

## **WE ARE PRODVX**

Thank you for your interest in our company. We are pleased to present to you our 2019 product catalogue with our newest products and features.

Since 2004, we have been making the difference for our clients with valuable solutions. We do this by leading the way in product development and through our diverse and innovative product portfolio.

We provide high quality, state-of-the-art Android and Intel SOC displays, touchscreens and related accessories for numerous markets and applications. Our products are globally renown for their reliability, affordability and ease-of-use.

We value direct and short lines of communication with our supply chain partners. This way, we are able to keep prices down but also deliver tailored service and support to end-users. Our customers know they can rely on us, our resellers and distributors.

Would you like to know more about us and our products? Please feel free to contact us. You can visit our website at www.prodvx.com or send an e-mail to sales@prodvx.com.

We are looking forward doing business with you.

Best regards, ProDVX

#### **HOME**

Home Automation Access Control Intercom Security

#### **HOSPITALITY**

Customer Feedback Room Signage Wayfinding Digital Signage POS

## LOGISTICS

Scan Terminal Workstation



### GOVERNMENT

Queuing System Room Signage Wayfinding Digital Signage

#### **HEALTHCARE**

Queuing System Room Signage Wayfinding i-Kiosk



### CORPORATE

Meeting Room Signage Access Control Digital Signage Wayfinding

#### **EDUCATION**

Room Signage Digital Signage Wayfinding Security

#### RETAIL

Customer Feedback Price Checker Digital Signage Security i-Kiosk POS



# **OUR PRODUCTS**

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# **Integrated Android SOC Touch Displays**

**Android Panel PC (APPC)** 

The Integrated Android SOC Touch Displays by ProDVX are professionally designed and manufactured All-in-One Touch Displays with Embedded ARM processor for commercial continuous (24/7) use. With over 8 years of experience manufacturing Android powered All-in-One devices, ProDVX offers a wide variety of sizes, from 7 inch up to 32 inch. Known for its innovations, ProDVX offers the latest cutting-edge technology to deliver the best customer experience.



#### **FEATURES**



Specially compiled Android firmware with unique features



High quality and durable PCAP touch



Wide variety of screen sizes, from 7 to 32 inch



Integrated LED status lights



Commercial grade continuous usage (24/7)



Several connectivity options such as LAN, Power over Ethernet, Wi-Fi, Bluetooth and POGO ports for accessories

### **MARKETS**

ProDVX's cost-effective Integrated Android Touch Displays are ideal for applications in Retail, Corporate, Industrial, Hospitality, Healthcare, Government, Education and many more markets.

#### **APPLICATIONS**

- i-Kiosks
- Interactive Digital Signage
- · Room Booking
- Wayfinding
- POS/POP
- Queuing
- Security
- Access Control
- · Feedback Terminals
- Price Checker

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|              |                           | APPC-7DSQ/PM                                                                                                  | APPC-10DSQP/L                                                                                           | APPC-10DSK/P/L                                                                                          | APPC-10SLB                                                                                              | APPC-15DSKP                                                                                             | APPC-17EL                                                   | APPC-22EL                                                   | APPC-22DSK                                                                 | APPC-24DSK                                                                 | APPC-27DSK                                                                 | APPC-32EL                                                   | APPC-32DSK                                                                 |
|--------------|---------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------|----------------------------------------------------------------------------|
| Panel        | Size                      | 7"                                                                                                            | 10.1"                                                                                                   | 10.1"                                                                                                   | 10.1"                                                                                                   | 15.6"                                                                                                   | 17.3"                                                       | 21.5"                                                       | 21.5"                                                                      | 23.6"                                                                      | 27"                                                                        | 32"                                                         | 31.5"                                                                      |
|              | Туре                      | TFT LCD                                                                                                       | TFT LCD IPS                                                                                             | TFT LCD IPS                                                                                             | TFT LCD IPS                                                                                             | TFT LCD IPS                                                                                             | TFT LCD IPS                                                 | TFT LCD IPS                                                 | TFT LCD IPS                                                                | TFT LCD IPS                                                                | TFT LCD IPS                                                                | TFT LCD IPS                                                 | TFT LCD IPS                                                                |
|              | Resolution                | 1024 x 600                                                                                                    | 1280 x 800                                                                                              | 1280 x 800                                                                                              | 1280 x 800                                                                                              | 1920 x 1080                                                                                             | 1920 x 1080                                                 | 1920 x 1080                                                 | 1920 x 1080                                                                | 1920 x 1080                                                                | 1920 x 1080                                                                | 1920 x 1080                                                 | 1920 x 1080                                                                |
|              | Aspect Ratio              | 17:10 wide                                                                                                    | 16:10 wide                                                                                              | 16:10 wide                                                                                              | 16:10 wide                                                                                              | 16:9 wide                                                                                               | 16:9 wide                                                   | 16:9 wide                                                   | 16:9 wide                                                                  | 16:9 wide                                                                  | 16:9 wide                                                                  | 16:9 wide                                                   | 16:9 wide                                                                  |
|              | Backlight                 | LED Side-light type                                                                                           | LED Side-light type                                                                                     | LED Side-light type                                                                                     | LED Side-light type                                                                                     | LED Side-light type                                                                                     | LED Side-light type                                         | LED Side-light type                                         | LED Side-light type                                                        | LED Side-light type                                                        | LED Side-light type                                                        | LED Side-light type                                         | LED Side-light type                                                        |
|              | Brightness                | 240 cd/m <sup>2</sup>                                                                                         | 500 cd/m <sup>2</sup>                                                                                   | 500 cd/m <sup>2</sup>                                                                                   | 500 cd/m <sup>2</sup>                                                                                   | 300 cd/m <sup>2</sup>                                                                                   | 250 cd/m2                                                   | 250 cd/m2                                                   | 250 cd/m <sup>2</sup>                                                      | 250 cd/m <sup>2</sup>                                                      | 300 cd/m <sup>2</sup>                                                      | 250 cd/m2                                                   | 400 cd/m <sup>2</sup>                                                      |
|              | Viewing Angle             | H 140°/V 130°                                                                                                 | H 160° / V 160°                                                                                         | H 160°/V 160°                                                                                           | H 160° / V 160°                                                                                         | H 170° / V 170°                                                                                         | H 170°/V 170°                                               | H 178° / V 178°                                             | H 178° / V 178°                                                            | H 178° / V 178°                                                            | H 170°/V 160°                                                              | H 178° / V 178°                                             | H 178° / V 178°                                                            |
|              | Contrast Ratio            | 600:1                                                                                                         | 600:1                                                                                                   | 600:1                                                                                                   | 600:1                                                                                                   | 800:1                                                                                                   | 800:1                                                       | 1000:1                                                      | 3000:1                                                                     | 1000:1                                                                     | 3000:1                                                                     | 3000:1                                                      | 1200 : 1                                                                   |
|              | Touch Type                | 5 point touch projected capacitive                                                                            | 5 point touch projected capacitive                                                                      | 5 point touch projected capacitive                                                                      | 5 point touch projected capacitive                                                                      | 10 point touch pro-<br>jected capacitive                                                                | 10 point touch<br>projected capacitive                      | 10 point touch<br>projected capacitive                      | 10 point touch projected capacitive                                        | 10 point touch<br>projected capacitive                                     | 10 point touch<br>projected capacitive                                     | 10 point touch<br>projected capacitive                      | 10 point touch<br>projected capacitive                                     |
| System (SOC) | CPU                       | Cortex A9, 1.6GHz,<br>4-Core, RK3188                                                                          | Cortex A9, 1.6 GHz,<br>4-Core, RK3188                                                                   | Cortex A17, 1.6 GHz,<br>4-Core, RK3288                                                                  | Cortex A17, 1.6 GHz,<br>4-Core, RK3288                                                                  | Cortex A17, 1.6 GHz,<br>4-Core, RK3288                                                                  | Cortex A17, 1.6 GHz,<br>4-Core, RK3288                      | Cortex A17, 1.6 GHz,<br>4-Core, RK3288                      | Cortex A17, 1.6 GHz,<br>4-Core, RK3288                                     | Cortex A17, 1.6 GHz,<br>4-Core, RK3288                                     | Cortex A17, 1.6 GHz,<br>4-Core, RK3288                                     | Cortex A17, 1.6 GHz,<br>4-Core, RK3288                      | Cortex A17, 1.6 GHz,<br>4-Core, RK3288                                     |
|              | GPU                       | MALI 400                                                                                                      | MALI 400                                                                                                | MALI T764 / 3D<br>Graphic Engine (4K)                                                                   | MALI T764 / 3D<br>Graphic Engine (4K)                                                                   | MALI T764 / 3D<br>Graphic Engine (4K)                                                                   | MALI T764 / 3D<br>Graphic Engine (4K)                       | MALI T764 / 3D<br>Graphic Engine (4K)                       | MALI T764 / 3D<br>Graphic Engine (4K)                                      | MALI T764 / 3D<br>Graphic Engine (4K)                                      | MALI T764 / 3D<br>Graphic Engine (4K)                                      | MALI T764 / 3D<br>Graphic Engine (4K)                       | MALI T764 / 3D<br>Graphic Engine (4K)                                      |
|              | System Memory             | 2 GB DDR3 SDRAM                                                                                               | 2 GB DDR3 SDRAM                                                                                         | 2 GB DDR3 SDRAM                                                                                         | 2 GB DDR3 SDRAM                                                                                         | 2 GB DDR3 SDRAM                                                                                         | 2 GB DDR3 SDRAM                                             | 2 GB DDR3 SDRAM                                             | 2 GB DDR3 SDRAM                                                            | 2 GB DDR3 SDRAM                                                            | 2 GB DDR3 SDRAM                                                            | 2 GB DDR3 SDRAM                                             | 2 GB DDR3 SDRAM                                                            |
|              | Internal Storage          | 8 GB eMMc Flash                                                                                               | 8 GB eMMc Flash                                                                                         | 8 GB eMMC Flash                                                                                         | 8 GB eMMC Flash                                                                                         | 8 GB eMMC Flash                                                                                         | 16 GB eMMC Flash                                            | 16 GB eMMC Flash                                            | 8 GB eMMC Flash                                                            | 8 GB eMMC Flash                                                            | 8 GB eMMc Flash                                                            | 16 GB eMMC Flash                                            | 8 GB eMMc Flash                                                            |
|              | External Storage          | SD-Card Slot (hid-<br>den) (PM = NO)                                                                          | SD-Card Slot<br>(hidden)                                                                                | SD-Card Slot<br>(hidden)                                                                                | SD-Card Slot<br>(hidden)                                                                                | SD-Card Slot<br>(hidden)                                                                                | SD-Card Slot                                                | SD-Card Slot                                                | SD-Card Slot<br>(hidden)                                                   | SD-Card Slot<br>(hidden)                                                   | SD-Card Slot<br>(hidden)                                                   | SD-Card Slot                                                | SD-Card Slot<br>(hidden)                                                   |
|              | os                        | Android 4.4 / 5.1                                                                                             | Android 4.4 / 5.1                                                                                       | Android 6 / 8 / Linux<br>Ubuntu                                                                         | Android 6 / 8 / Linux<br>Ubuntu                                                                         | Android 6 / 8 / Linux<br>Ubuntu                                                                         | Android 6                                                   | Android 6                                                   | Android 6 / 8 / Linux<br>Ubuntu                                            | Android 6 / 8 / Linux<br>Ubuntu                                            | Android 6 / 8 / Linux<br>Ubuntu                                            | Android 6                                                   | Android 6 / 8 / Linux<br>Ubuntu                                            |
|              | LED Light Bar             | N/A                                                                                                           | DSQPL (RED /<br>GREEN)                                                                                  | DSKPL (RED / GREEN)                                                                                     | RED / GREEN / BLUE<br>(Full RGB)                                                                        | N/A                                                                                                     | N/A                                                         | N/A                                                         | N/A                                                                        | N/A                                                                        | N/A                                                                        | N/A                                                         | N/A                                                                        |
|              | I/O Ports                 | Micro-USB / USB /<br>Mini-HDMI / GPIO<br>Port / 3.5 mm<br>audio-out / RJ45 /<br>POGO-Connector /<br>12V DC-IN | Micro-USB / USB /<br>HDMI / GPIO Port /<br>3.5 mm audio-out /<br>RJ45 / POGO-Con-<br>nector / 12V DC-IN | Micro-USB / USB /<br>HDMI / GPIO Port /<br>3.5 mm audio-out /<br>RJ45 / POGO-Con-<br>nector / 12V DC-IN | Micro-USB / USB /<br>HDMI / GPIO Port /<br>3.5 mm audio-out /<br>RJ45 / POGO-Con-<br>nector / 12V DC-IN | Micro-USB / USB /<br>HDMI / GPIO Port /<br>3.5 mm audio-out /<br>RJ45 / POGO-Con-<br>nector / 12V DC-IN | Micro-USB / USB / 3.5<br>mm audio-out / RJ45<br>/ 12V DC-IN | Micro-USB / USB / 3.5<br>mm audio-out / RJ45<br>/ 12V DC-IN | Micro-USB / USB /<br>GPIO Port / 3.5 mm<br>audio-out / RJ45 /<br>12V DC-IN | Micro-USB / USB /<br>GPIO Port / 3.5 mm<br>audio-out / RJ45 /<br>12V DC-IN | Micro-USB / USB /<br>GPIO Port / 3.5 mm<br>audio-out / RJ45 /<br>12V DC-IN | Micro-USB / USB / 3.5<br>mm audio-out / RJ45<br>/ 12V DC-IN | Micro-USB / USB /<br>GPIO Port / 3.5 mm<br>audio-out / RJ45 /<br>12V DC-IN |
|              | Network LAN RJ45          | 10/100 Mbps LAN                                                                                               | 10/100 Mbps LAN                                                                                         | 10/100/1000 Mbps<br>LAN                                                                                 | 10/100/1000 Mbps<br>LAN                                                                                 | 10/100/1000 Mbps<br>LAN                                                                                 | 10/100 Mbps LAN                                             | 10/100 Mbps LAN                                             | 10/100/1000 Mbps<br>LAN                                                    | 10/100/1000 Mbps<br>LAN                                                    | 10/100/1000 Mbps<br>LAN                                                    | 10/100 Mbps LAN                                             | 10/100/1000 Mbps<br>LAN                                                    |
|              | WiFi / Bluetooth          | 802.11 b/g/n / BT 4.0                                                                                         | 802.11 b/g/n / BT 4.0                                                                                   | 802.11 a/b/g/n /<br>BT 4.2                                                                              | 802.11 a/b/g/n /<br>BT 4.2                                                                              | 802.11 a/b/g/n /<br>BT 4.2                                                                              | 802.11 b/g/n / BT 4.0                                       | 802.11 b/g/n / BT 4.0                                       | 802.11 a/b/g/n /<br>BT 4.2                                                 | 802.11 a/b/g/n /<br>BT 4.2                                                 | 802.11 a/b/g/n /<br>BT 4.2                                                 | 802.11 b/g/n / BT 4.0                                       | 802.11 a/b/g/n /<br>BT 4.2                                                 |
|              | (PoE) Power over Ethernet | IEE 802.3 af/at<br>(DSQPM)                                                                                    | IEE 802.3 af/at                                                                                         | IEE 802.3 af/at<br>(DSKP/L)                                                                             | IEE 802.3 af / at                                                                                       | IEE 802.3 af/at                                                                                         | N/A                                                         | N/A                                                         | N/A                                                                        | N/A                                                                        | N/A                                                                        | N/A                                                         | N/A                                                                        |
| Physical     | Housing                   | Plastic Front / Metal<br>Backside                                                                             | Plastic                                                                                                 | Plastic                                                                                                 | Plastic                                                                                                 | Plastic                                                                                                 | Plastic                                                     | Plastic                                                     | Metal                                                                      | Metal                                                                      | Metal                                                                      | Plastic                                                     | Metal                                                                      |
|              | Color                     | Black                                                                                                         | Black                                                                                                   | Black                                                                                                   | Black                                                                                                   | Black                                                                                                   | Black                                                       | Black                                                       | Black                                                                      | Black                                                                      | Black                                                                      | Black                                                       | Black                                                                      |
|              | Weight                    | 500g                                                                                                          | 610 g                                                                                                   | 610 g                                                                                                   | 650g                                                                                                    | 1300g                                                                                                   | 1610g                                                       | 3600g                                                       | 6365g                                                                      | 7210g                                                                      | 8300g                                                                      | 8500g                                                       | 10540g                                                                     |
|              | Dimensions                | 188 x 120 x 24 mm                                                                                             | 252 x 178 x 24 mm                                                                                       | 252 x 178 x 24 mm                                                                                       | 255 x 181 x 25 mm                                                                                       | 388 x 242 x 28 mm                                                                                       | 418 x 263 x 27 mm                                           | 538 x 331 x 37 mm                                           | 536 x 329 x 43 mm                                                          | 576 x 345 x 43 mm                                                          | 650 x 390 x 43 mm                                                          | 751 x 450 x 42 mm                                           | 769 x 471 x 49 mm                                                          |
|              | Mounting / VESA           | VESA unique patern                                                                                            | VESA 75                                                                                                 | VESA 75                                                                                                 | VESA 75                                                                                                 | VESA 100                                                                                                | VESA 100                                                    | VESA 100                                                    | VESA 100                                                                   | VESA 100                                                                   | VESA 100                                                                   | VESA 100                                                    | VESA 200                                                                   |
|              | Power Supply              | 12V / 2A                                                                                                      | 12V / 2A                                                                                                | 12V / 2A                                                                                                | 12V / 2A                                                                                                | 12V / 2A                                                                                                | 12V / 3A                                                    | 12V / 3A                                                    | 12V / 5A                                                                   | 12V / 5A                                                                   | 12 V / 5 A                                                                 | 12 V / 5 A                                                  | AC 110 V - 240 V                                                           |
|              | Power Usage               | 4 ~ 11 Watt                                                                                                   | 10 ~ 20 Watt                                                                                            | 10 ~ 20 Watt                                                                                            | 10 ~ 20 Watt                                                                                            | 10 ~ 20 Watt                                                                                            | 10 ~ 20 Watt                                                | 10 ~ 20 Watt                                                | 10 ~ 20 Watt                                                               | 10 ~ 20 Watt                                                               | 10 ~ 20 Watt                                                               | 10 ~ 20 Watt                                                | 10 ~ 20 Watt                                                               |
| Other        | Working Temp              | -10 ~ 50 degrees C                                                                                            | -10 ~ 50 degrees C                                                                                      | -10 ~ 50 degrees C                                                                                      | -10 ~ 50 degrees C                                                                                      | -10 ~ 50 degrees C                                                                                      | 0 ~ 40 degrees C                                            | 0 ~ 40 degrees C                                            | -10 ~ 50 degrees C                                                         | -10 ~ 50 degrees C                                                         | -10 ~ 50 degrees C                                                         | 0 ~ 40 degrees C                                            | -10 ~ 50 degrees C                                                         |
|              | Standard Warranty         | 2 years                                                                                                       | 2 years                                                                                                 | 2 years                                                                                                 | 2 years                                                                                                 | 2 years                                                                                                 | 2 years                                                     | 2 years                                                     | 2 years                                                                    | 2 years                                                                    | 2 years                                                                    | 2 years                                                     | 2 years                                                                    |
|              | Certifications            | FCC, CE & RoHS                                                                                                | FCC, CE, CCC & RoHS                                                                                     | FCC, CE & RoHS                                                                                          | FCC, CE & RoHS                                                                                          | FCC, CE & RoHS                                                                                          | FCC, CE & RoHS                                              | FCC, CE & RoHS                                              | FCC, CE & RoHS                                                             | FCC, CE & RoHS                                                             | FCC, CE & RoHS                                                             | FCC, CE & RoHS                                              | FCC, CE, & RoHS                                                            |
|              | Optional Vesa Glass Mount | GM-75                                                                                                         | GM-75                                                                                                   | GM-75                                                                                                   | GM-75                                                                                                   | -                                                                                                       | -                                                           | -                                                           | -                                                                          | -                                                                          | -                                                                          | -                                                           | -                                                                          |
|              | Optional Wall Mount       | WM-25                                                                                                         | WM-25                                                                                                   | WM-25                                                                                                   | WM-25                                                                                                   | WM-25                                                                                                   | WM-25                                                       | WM-25                                                       | WM-25                                                                      | WM-25                                                                      | WM-25                                                                      | WM-25                                                       | -                                                                          |

# **Integrated Intel SOC Touch Displays**

Intel Panel PC (IPPC)

The Integrated Intel SOC Touch Displays by ProDVX are professionally designed and manufactured All-in-One Touch Displays with Integrated Intel x86 processor for commercial continuous (24/7) use. With over 14 years of experience manufacturing Intel x86 powered All-in-One devices, ProDVX offers a wide variety of sizes, from 7 inch up to 32 inch. Known for its innovations, ProDVX offers the latest cutting-edge technology to deliver the best customer experience.



#### **FEATURES**



(intel) Intel firmware with unique features



High quality and durable PCAP touch



Wide variety of screen sizes, from 7 to 32 inch



Commercial grade continuous usage (24/7)



Several connectivity options such as LAN, Wi-Fi, Bluetooth and POGO ports for accessories

#### **MARKETS**

ProDVX's cost-effective Integrated Intel x86 Touch Displays are ideal for applications in Retail, Corporate, Industrial, Hospitality, Healthcare, Government, Education and many more markets.

- i-Kiosks
- Interactive Digital Signage
- Room Booking
- Wayfinding
- POS/POP
- Queuing
- Security
- Access Control
- Office
- · Home Automation

|              |                           | IPPC-7                                                                                   | IPPC-10 HD                                                                     | IPPC-15                                                                                                    | IPPC-22                                                                         | IPPC-24                                                                         | IPPC-27                                                                         | IPPC-32                                                                         |
|--------------|---------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Panel        | Size                      | 7"                                                                                       | 10.1"                                                                          | 15.6"                                                                                                      | 21.5"                                                                           | 23.6"                                                                           | 27"                                                                             | 31.5"                                                                           |
|              | Туре                      | TFT LCD                                                                                  | TFT LCD IPS                                                                    | TFT LCD IPS                                                                                                | TFT LCD IPS                                                                     | TFT LCD IPS                                                                     | TFT LCD IPS                                                                     | TFT LCD IPS                                                                     |
|              | Resolution                | 1024 x 600                                                                               | 1280 × 800                                                                     | 1920 x 1080                                                                                                | 1920 x 1080                                                                     | 1920 x 1080                                                                     | 1920 x 1080                                                                     | 1920 x 1080                                                                     |
|              | Aspect Ratio              | 17:10 wide                                                                               | 16:10 wide                                                                     | 16:9 wide                                                                                                  | 16:9 wide                                                                       | 16:9 wide                                                                       | 16:9 wide                                                                       | 16:9 wide                                                                       |
|              | Backlight                 | LED Side-light type                                                                      | LED Side-light type                                                            | LED Side-light type                                                                                        | LED Side-light type                                                             | LED Side-light type                                                             | LED Side-light type                                                             | LED Side-light type                                                             |
|              | Brightness                | 240 cd/m²                                                                                | 500 cd/m <sup>2</sup>                                                          | 300 cd/m <sup>2</sup>                                                                                      | 250 cd/m²                                                                       | 250 cd/m <sup>2</sup>                                                           | 300 cd/m <sup>2</sup>                                                           | 400 cd/m <sup>2</sup>                                                           |
|              | Viewing Angle             | H 140° / V 130°                                                                          | H 160° / V 160°                                                                | H 170° / V 170°                                                                                            | H 178° / V 178°                                                                 | H 178° / V 178°                                                                 | H 170° / V 160°                                                                 | H 178° / V 178°                                                                 |
|              | Contrast Ratio            | 600:1                                                                                    | 600:1                                                                          | 800:1                                                                                                      | 3000:1                                                                          | 1000:1                                                                          | 3000:1                                                                          | 1200:1                                                                          |
|              | Touch Type                | 5 point touch projected capacitive                                                       | 5 point touch projected capacitive                                             | 10 point touch projected capacitive                                                                        | 10 point touch projected capacitive                                             | 10 point touch projected capacitive                                             | 10 point touch projected capacitive                                             | 10 point touch projected capacitive                                             |
| System (SOC) | CPU *                     | Intel Braswell N3160 Quad Core                                                           | Intel Braswell N3160 Quad Core                                                 | Intel Braswell N3160 Quad Core                                                                             | Intel Braswell N3160 Quad Core                                                  | Intel Braswell N3160 Quad Core                                                  | Intel Braswell N3160 Quad Core                                                  | Intel Braswell N3160 Quad Core                                                  |
|              | GPU                       | Intel HD Graphics                                                                        | Intel HD Graphics                                                              | Intel HD Graphics                                                                                          | Intel HD Graphics                                                               | Intel HD Graphics                                                               | Intel HD Graphics                                                               | Intel HD Graphics                                                               |
|              | Cooling                   | Fanless                                                                                  | Fanless                                                                        | Fanless                                                                                                    | Fanless                                                                         | Fanless                                                                         | Fanless                                                                         | Fanless                                                                         |
|              | System Memory             | 4 GB DDR3L 1600                                                                          | 4 GB DDR3L 1600                                                                | 4 GB DDR3L 1600                                                                                            | 4 GB DDR3L 1600                                                                 | 4 GB DDR3L 1600                                                                 | 4 GB DDR3L 1600                                                                 | 4 GB DDR3L 1600                                                                 |
|              | Internal Storage          | 64 GB M.2 SSD                                                                            | 64 GB M.2 SSD                                                                  | 64 GB M.2 SSD                                                                                              | 64 GB M.2 SSD                                                                   | 64 GB M.2 SSD                                                                   | 64 GB M.2 SSD                                                                   | 64 GB M.2 SSD                                                                   |
|              | Storage Socket 2          | SD Card Slot (internal)                                                                  | SD Card Slot (internal)                                                        | SD-Card Slot (door)                                                                                        | SD Card Slot (internal)                                                         |
|              | os                        | Windows 8 / 10 / Linux                                                                   | Windows 8 / 10 / Linux                                                         | Windows 8 / 10 / Linux                                                                                     | Windows 8 / 10 / Linux                                                          | Windows 8 / 10 / Linux                                                          | Windows 8 / 10 / Linux                                                          | Windows 8 / 10 / Linux                                                          |
|              | I/O Ports                 | Micro-USB / USB / Mini-HDMI<br>/ 3.5 mm audio-out / RJ45 /<br>POGO-Connector / 12V DC-IN | USB 3.0 / USB 2.0 / 3.5 mm audio<br>out / RJ45 / POGO-Connector /<br>12V DC-IN | Micro USB 2.0 / USB 3.0 / USB<br>2.0 / HDMI / Combo Jack / SPDIF<br>/ RJ45 / POGO-Connector /<br>12V DC-IN | Micro USB 2.0 / USB 3.0 / USB<br>2.0 / Combo Jack / SPDIF / RJ45<br>/ 12V DC-IN | Micro USB 2.0 / USB 3.0 / USB<br>2.0 / Combo Jack / SPDIF / RJ45<br>/ 12V DC-IN | Micro USB 2.0 / USB 3.0 / USB<br>2.0 / Combo Jack / SPDIF / RJ45<br>/ 12V DC-IN | Micro USB 2.0 / USB 3.0 / USB<br>2.0 / Combo Jack / SPDIF / RJ45<br>/ 12V DC-IN |
|              | Network LAN RJ45          | 10/100/1000 Mbps LAN                                                                     | 10/100/1000 Mbps LAN                                                           | 10/100/1000 Mbps LAN                                                                                       | 10/100/1000 Mbps LAN                                                            | 10/100/1000 Mbps LAN                                                            | 10/100/1000 Mbps LAN                                                            | 10/100/1000 Mbps LAN                                                            |
|              | WiFi / Bluetooth          | 802.11 b/g/n SiP wireless module                                                         | 802.11 b/g/n SiP wireless module                                               | 802.11 b/g/n SiP wireless module                                                                           | 802.11 b/g/n SiP wireless module                                                | 802.11 b/g/n SiP wireless module                                                | 802.11 b/g/n SiP wireless module                                                | 802.11 b/g/n SiP wireless module                                                |
|              | (PoE) Power over Ethernet | N/A                                                                                      | N/A                                                                            | N/A                                                                                                        | N/A                                                                             | N/A                                                                             | N/A                                                                             | N/A                                                                             |
| Physical     | Housing                   | Plastic Front / Metal Backside                                                           | Plastic Front / Metal Backside                                                 | Plastic                                                                                                    | Metal                                                                           | Metal                                                                           | Metal                                                                           | Metal                                                                           |
|              | Color                     | Black                                                                                    | Black                                                                          | Black                                                                                                      | Black                                                                           | Black                                                                           | Black                                                                           | Black                                                                           |
|              | Speakers                  | 2 x 2W                                                                                   | 2 x 2W                                                                         | 2 x 2W                                                                                                     | 2 x 2W                                                                          | 2 x 2W                                                                          | 2 x 2W                                                                          | 2 x 2W                                                                          |
|              | Audio Jack Output 3.5mm   | N/A                                                                                      | YES                                                                            | YES                                                                                                        | YES                                                                             | YES                                                                             | YES                                                                             | YES                                                                             |
|              | Weight                    | 500 g                                                                                    | 610 g                                                                          | 1400g                                                                                                      | 7000g                                                                           | 7500g                                                                           | 8300g                                                                           | 10450g                                                                          |
|              | Dimensions                | 188 x 120 x 25 mm                                                                        | 252 x 178 x 24 mm                                                              | 388 x 242 x 28 mm                                                                                          | 536 x 329 x 43 mm                                                               | 576 x 345 x 43 mm                                                               | 650 x 390 x 43 mm                                                               | 769 x 471 x 49 mm                                                               |
|              | Mounting / VESA           | VESA unique patern                                                                       | VESA 75                                                                        | VESA 100                                                                                                   | VESA 100                                                                        | VESA 100                                                                        | VESA 100                                                                        | VESA 200                                                                        |
|              | Power Supply              | 12V / 2A                                                                                 | 12 V / 3.3 A                                                                   | 12 V / 5 A                                                                                                 | 12V / 5A                                                                        | 12V / 5A                                                                        | 12V / 5A                                                                        | AC 110 V - 240 V                                                                |
|              |                           | 4 11 West                                                                                | 11 ~ 26 Watt                                                                   | 11 ~ 26 Watt                                                                                               | 11 ~ 26 Watt                                                                    | 11 ~ 26 Watt                                                                    | 11 ~ 26 Watt                                                                    | 11 ~ 26 Watt                                                                    |
|              | Power Usage               | 4 ~ 11 Watt                                                                              | 11 20 1100                                                                     |                                                                                                            |                                                                                 |                                                                                 |                                                                                 |                                                                                 |
| Other        | Power Usage Working Temp  | -10 ~ 50 degrees C                                                                       | -10 ~ 50 degrees C                                                             | 0 ~ 40 degrees C                                                                                           | 0 ~ 40 degrees C                                                                | 0 ~ 40 degrees C                                                                | 0 ~ 40 degrees C                                                                | 0 ~ 40 degrees C                                                                |
| Other        |                           |                                                                                          |                                                                                | 0 ~ 40 degrees C<br>2 years                                                                                | 0 ~ 40 degrees C<br>2 years                                                     | 0 ~ 40 degrees C<br>2 years                                                     | 0 ~ 40 degrees C<br>2 years                                                     | 0 ~ 40 degrees C<br>2 years                                                     |

# **UltraWide Signage Displays**

**Integrated Android PC** 

The UltraWide Signage Displays by ProDVX are custom designed and manufactured All-in-One Displays with Embedded ARM processor (SOC) for commercial continuous (24/7) use.

These UltraWide displays offer a unique slim form factor and come in three sizes: 24, 28 and 37 inch. Known for its innovations, ProDVX offers the latest cutting-edge technology to deliver the best customer experience.



#### **FEATURES**

Three sizes available: 24, 28 and 37 inch

Commercial grade continuous usage (24/7)

Several connectivity options such as LAN, Wi-Fi and Bluetooth

Dong-life-availability of products and parts (3 to 5 years)

### **MARKETS**

ProDVX's unique UltraWide Signage Displays are ideal for applications in Retail, Corporate, Hospitality, Healthcare, Government, Education and many more markets.

- Menu Boards
- Queuing
- Digital Signage
- Wayfinding

|               |                   | UW-24                                                         | UW-28                                                         | UW-37                                                         |
|---------------|-------------------|---------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|
| Panel         | Size              | 24"                                                           | 28"                                                           | 37"                                                           |
|               | Туре              | TFT LCD IPS                                                   | TFT LCD IPS                                                   | TFT LCD IPS                                                   |
|               | Resolution        | 1920 x 360                                                    | 1920 x 360                                                    | 1920×540                                                      |
|               | Aspect Ratio      | 16:3 wide                                                     | 16:3 wide                                                     | 32:3 wide                                                     |
|               | Backlight         | LED Side-light type                                           | LED Side-light type                                           | LED Side-light type                                           |
|               | Brightness        | 300 cd/m²                                                     | 700 cd/m²                                                     | 700 cd/m²                                                     |
|               | Viewing Angle     | H 178° / V 178°                                               | H178°/V178°                                                   | H 178°/V178°                                                  |
|               | Contrast Ratio    | 1200:1                                                        | 1200:1                                                        | 4000:1                                                        |
| System (SOC)  | CPU               | Cortex A17, 1.6GHz, 4-Core, RK3288                            | Cortex A17, 1.6GHz, 4-Core, RK3288                            | Cortex A17, 1.6GHz, 4-Core, RK3288                            |
|               | GPU               | MALI T764 / 3D Graphic Engine (4K)                            | MALI T764 / 3D Graphic Engine (4K)                            | MALI T764 / 3D Graphic Engine (4K)                            |
|               | System Memory     | 2 GB DDR3 SDRAM                                               | 2 GB DDR3 SDRAM                                               | 2 GB DDR3 SDRAM                                               |
|               | Internal Storage  | 16 GB eMMC Flash                                              | 16 GB eMMC Flash                                              | 16 GB eMMC Flash                                              |
|               | External Storage  | SD-Card Slot (hidden)                                         | SD-Card Slot (hidden)                                         | SD-Card Slot (hidden)                                         |
|               | os                | Android 5.1                                                   | Android 5.1                                                   | Android 5.1                                                   |
|               | I/O Ports         | Micro-USB / USB / 3.5 mm audio-out / RJ45                     | Micro-USB / USB / 3.5 mm audio-out / RJ45 / HDMI out          | Micro-USB / USB / 3.5 mm audio-out / RJ45 / HDMI out          |
|               | Network LAN RJ45  | 10/100 Mbps LAN                                               | 10/100 Mbps LAN                                               | 10/100 Mbps LAN                                               |
|               | WiFi / Bluetooth  | 802.11 b/g/n / BT 4.0                                         | 802.11 b/g/n / BT 4.0                                         | 802.11 b/g/n / BT 4.0                                         |
| Video / Audio | Video Support     | MKV, TS, FLV, AVI, VOB, MPG, DAT, ASF, RM, MOV, 3GP, MP4, WMV | MKV, TS, FLV, AVI, VOB, MPG, DAT, ASF, RM, MOV, 3GP, MP4, WMV | MKV, TS, FLV, AVI, VOB, MPG, DAT, ASF, RM, MOV, 3GP, MP4, WMV |
|               | Audio Support     | MP2, WMA, WAV, AAC, OGG, ASF                                  | MP2, WMA, WAV, AAC, OGG, ASF                                  | MP2, WMA, WAV, AAC, OGG, ASF                                  |
|               | Speakers          | N/A                                                           | N/A                                                           | N/A                                                           |
| Physical      | Housing           | Metal                                                         | Metal                                                         | Metal                                                         |
|               | Color             | Black                                                         | Black                                                         | Black                                                         |
|               | Weight            | 2750g                                                         | 4550g                                                         | 9500g                                                         |
|               | Dimensions        | 616 x 140 x 29 mm                                             | 736 x 168 x 30 mm                                             | 902 x 285 x 39 mm                                             |
|               | Mounting / VESA   | VESA unique patern                                            | VESA unique patern                                            | VESA unique patern                                            |
|               | Power Supply      | 12V / 3A                                                      | 12V / 4A                                                      | AC 100 V - 240 V                                              |
|               | Power Usage       | 10 ~ 18 Watt                                                  | 11 ~ 19 Watt                                                  | 12 ~ 26 Watt                                                  |
| Other         | Working Temp      | -10 ~ 50 degrees C                                            | -10 ~ 50 degrees C                                            | -10 ~ 50 degrees C                                            |
|               | Standard Warranty | 2 years                                                       | 2 years                                                       | 2 years                                                       |
|               | Certifications    | FCC, CE & RoHS                                                | FCC, CE, CCC & RoHS                                           | FCC, CE & RoHS                                                |

# **Signage Displays**

HDMI / Media Player

The Signage Displays by ProDVX are professionally designed displays and manufactured with HDMI input and Embedded FHD Media Player for commercial continuous (24/7) use. With over 10 years of experience manufacturing Signage Displays, ProDVX offers a wide variety of sizes, from 10 inch up to 22 inches. Known for its innovations, ProDVX offers the latest cutting-edge technology to deliver the best customer experience.



#### **FEATURES**

☑ Wide variety of screen sizes, from 10 to 22 inch

Commercial grade continuous usage (24/7)

▶ HDMI-in and Integrated Full HD Media Player

© Long-life-availability of products and parts (3 to 5 years)

#### **MARKETS**

ProDVX's cost-effective Signage Displays are ideal for applications in Retail, Corporate, Hospitality, Healthcare, Government, Education and many more markets.

- Digital Signage
- Customer Display
- Wayfinding
- Queuing
- Office

|               |                            | SD-10                                                      | SD-14                                                      | SD-15                                                      | SD-18                                                      | SD-22                                                      |
|---------------|----------------------------|------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|
| Panel         | Size                       | 10.1"                                                      | 14"                                                        | 15.6"                                                      | 18.5"                                                      | 21.5"                                                      |
|               | Туре                       | TFT LCD IPS                                                |
|               | Resolution                 | 1280 x 800                                                 | 1920 x 1080                                                | 1920 x 1080                                                | 1366 x 768                                                 | 1920 x 1080                                                |
|               | Aspect Ratio               | 16:9 wide                                                  |
|               | Backlight                  | LED Side-light type                                        |
|               | Brightness                 | 300 cd/m2                                                  | 300 cd/m <sup>2</sup>                                      | 250 cd/m²                                                  | 250 cd/m <sup>2</sup>                                      | 250 cd/m²                                                  |
|               | Viewing Angle              | H 140°/V 130°                                              | H 160° / V 160°                                            | H 160°/V 160°                                              | H 160°/V 160°                                              | H 160° / V 160°                                            |
|               | Contrast Ratio             | 600:1                                                      | 700:1                                                      | 800:1                                                      | 800:1                                                      | 600:1                                                      |
| System        | Internal Media Player      | YES                                                        | YES                                                        | YES                                                        | YES                                                        | YES                                                        |
|               | Video Input                | HDMI                                                       | HDMI                                                       | HDMI                                                       | HDMI                                                       | HDMI                                                       |
|               | Card Slot                  | SD / MMC / MS                                              | SD / MMC / MS                                              | SD / MMC / MS                                              | SD/MMC/MS                                                  | SD / MMC / MS                                              |
|               | USB Host                   | 1x                                                         | 1x                                                         | 1x                                                         | 1x                                                         | 1x                                                         |
|               | Auto Video Play & Loop     | YES                                                        | YES                                                        | YES                                                        | YES                                                        | YES                                                        |
| Video / Audio | Video Support              | MPEG2, MPEG4, H.264, RM, RMVB, MPG, MOV, AVI, MKV, TS etc. | MPEG2, MPEG4, H.264, RM, RMVB, MPG, MOV, AVI, MKV, TS etc. | MPEG2, MPEG4, H.264, RM, RMVB, MPG, MOV, AVI, MKV, TS etc. | MPEG2, MPEG4, H.264, RM, RMVB, MPG, MOV, AVI, MKV, TS etc. | MPEG2, MPEG4, H.264, RM, RMVB, MPG, MOV, AVI, MKV, TS etc. |
|               | Video Resolution           | 1280 x 800                                                 | 1920 x 1080                                                | 1920 x 1080                                                | 1920 x 1080                                                | 1920 x 1080                                                |
|               | Audio Support              | MP3, AAC                                                   |
|               | Photo Support              | JPEG, BMP                                                  |
|               | Speakers                   | 2 x 1W                                                     | 2 x 2W                                                     | 2 x 2W                                                     | 2 x 2W                                                     | 2 x 3W                                                     |
|               | Audio Jack Output<br>3.5mm | YES                                                        | YES                                                        | YES                                                        | YES                                                        | YES                                                        |
| Physical      | Housing                    | Plastic                                                    | Plastic                                                    | Plastic                                                    | Plastic                                                    | Plastic                                                    |
|               | Color                      | Black                                                      | Black                                                      | Black                                                      | Black                                                      | Black                                                      |
|               | Weight                     | 850g                                                       | 1000 g                                                     | 1700g                                                      | 3000g                                                      | 3600g                                                      |
|               | Dimensions                 | 247 x 170 x 21 mm                                          | 343 x 220 x 25 mm                                          | 388 x 245 x 27 mm                                          | 468 x 288 x 38 mm                                          | 538 x 331 x 37 mm                                          |
|               | Mounting / VESA            | VESA 75                                                    | VESA 100                                                   | VESA 100                                                   | VESA 100                                                   | VESA 100                                                   |
|               | Power Supply               | 12V / 2A                                                   | 12V / 2A                                                   | 12V / 2A                                                   | 12V / 2A                                                   | 12V / 3A                                                   |
|               | Power Usage                | 9 Watt                                                     | 11 Watt                                                    | 12 Watt                                                    | 12 Watt                                                    | 14 Watt                                                    |
| Other         | Remote control             | YES                                                        | YES                                                        | YES                                                        | YES                                                        | YES                                                        |
|               | Working Temp               | 0 ~ 50 degrees C                                           |
|               | Standard Warranty          | 2 years                                                    |
|               | Certifications             | FCC, CE & RoHS                                             | FCC, CE, CCC & RoHS                                        | FCC, CE, CCC & RoHS                                        | FCC, CE, CCC & RoHS                                        | FCC, CE & RoHS                                             |

# **Touch Monitor Displays**

**Projected Capacitive Multi-Touch Monitors** 

The Touch Monitor Displays by ProDVX are specially designed and manufactured touchscreens for professional and continuous (24/7) use. With many years of experience manufacturing touchscreen solutions ProDVX offers a growing range of sizes. The current line-up consists of 7, 10 and 15-inch displays. Known for its innovations, ProDVX offers the latest cutting-edge technology to deliver the best customer experience.



#### **FEATURES**



High quality and durable PCAP touch



7, 10 and 15 inch displays available



Commercial grade continuous usage (24/7)



Several connectivity options such as LAN, Wi-Fi, Bluetooth and POGO ports for accessories



Long-life-availability of products and parts (3 to 5 years)

### **MARKETS**

ProDVX's cost-effective Touch Displays are ideal for applications in Retail, Corporate, Industrial, Hospitality, Healthcare, Government, Education and many more markets.

- i-Kiosks
- Interactive Digital Signage
- Room Booking
- Wayfinding
- POS/POP
- Security
- Access Control
- Feedback Terminals
- Price Checker

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Panel         | Type  Resolution  Aspect Ratio  Backlight | TFT LCD<br>1024 x 600<br>17:10 wide | TFT LCD<br>1024 x 600              | TFT LCD IPS                         | TFT LCD IPS                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               | Resolution  Aspect Ratio  Backlight       | 1024 x 600<br>17:10 wide            | 1024×600                           |                                     |                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               | Aspect Ratio                              | 17:10 wide                          |                                    | 1024×600                            | 1920 x 1080                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               | Backlight                                 |                                     | 17:10 wide                         |                                     |                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                                           | LED Side-light type                 |                                    | 17:10 wide                          | 16:9 wide                           |
| Marie   Mari   |               | Brightness                                |                                     | LED Side-light type                | LED Side-light type                 | LED Side-light type                 |
| Contrast Relatio         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011         60011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |                                           | 240 cd/m²                           | 450 cd/m²                          | 200 cd/m²                           | 300 cd/m²                           |
| tystem         Touch Type         Spoint touch projected capacitive         10 point tou                                                                                                                                                                                                                                                                                                                                                                                       |               | Viewing Angle                             | H 140°/V 130°                       | H 140°/V 130°                      | H 178°/V 178°                       | H 170°/V 170°                       |
| Age of September 1         Monitor         YES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |               | Contrast Ratio                            | 600:1                               | 600:1                              | 500:1                               | 800:1                               |
| N/A    |               | Touch Type                                | 5 point touch projected capacitive  | 5 point touch projected capacitive | 10 point touch projected capacitive | 10 point touch projected capacitive |
| Video Input         HDMI /VGA         USB 2.0 DisplayLink         USB 2.0 DisplayLink         HDMI           USB (Host)         1x         1x         1x         1x           Ideo Audio Jack (Miles Resolution)         1024 x 600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | System        | Monitor                                   | YES                                 | YES                                | YES                                 | YES                                 |
| VSB (Host)   1x                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               | Internal Media Player                     | N/A                                 | N/A                                | N/A                                 | N/A                                 |
| Ideo / Audio         Video Resolution         1024 x 600         1024 x 600         1024 x 600         1920 x 1080           Speakers         N/A         N/A         2 x 2W           Audio Jack Output 3.5mm         N/A         N/A         YES           Hysics         Plastic / Metal         Plastic / Metal         Plastic         Plastic           Color         Black         Black         Black         Black         Black         Black         Black           Weight         450g         550g         600g         1200g         1200g           Mounting / VESA         VESA 75 x 48 (custom)         VESA 75         VESA 100           Power Supply         12V / 2A         12V / 2A         USB 9V / 2A         USB 9V / 2A         12V / 2A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               | Video Input                               | HDMI / VGA                          | USB 2.0 DisplayLink                | USB 2.0 DisplayLink                 | HDMI                                |
| Speakers         N/A         N/A         2 x 2W           Audio Jack Output 3.5mm         N/A         N/A         N/A         YES           Hysical Mysical                                                                                                                                            |               | USB (Host)                                | 1x                                  | 1x                                 | 1x                                  | 1x                                  |
| Audio Jack Output 3.5mmN/AN/AN/EShysical Plastic / MetalPlastic / MetalPlastic / MetalPlasticPlasticColorBlackBlackBlackBlackWeight450g550g600g1200gDimensions188 x 120 x 24 mm260 x 163 x 24 mm248 x 153 x 29 mm388 x 242 x 28 mmMounting / VESAVESA 75 x 48 (custom)VESA 75VESA 75VESA 100Power Supply12V / 2A12V / 2AUSB 5V / 2A12V / 2A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Video / Audio | Video Resolution                          | 1024 x 600                          | 1024 × 600                         | 1024 x 600                          | 1920 x 1080                         |
| Housing Plastic / Metal Plastic / Metal Plastic / Metal Plastic / Metal Plastic Plasti |               | Speakers                                  | N/A                                 | N/A                                | N/A                                 | 2 x 2W                              |
| Color         Black         Black         Black         Black         Black         Black           Weight         450g         550g         600g         1200g           Dimensions         188 x 120 x 24 mm         260 x 163 x 24 mm         248 x 153 x 29 mm         388 x 242 x 28 mm           Mounting / VESA         VESA 75 x 48 (custom)         VESA 75         VESA 75         VESA 100           Power Supply         12V / 2A         USB 5V / 2A         12V / 2A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               | Audio Jack Output 3.5mm                   | N/A                                 | N/A                                | N/A                                 | YES                                 |
| Weight         450g         550g         600g         1200g           Dimensions         188 x 120 x 24 mm         260 x 163 x 24 mm         248 x 153 x 29 mm         388 x 242 x 28 mm           Mounting/VESA         VESA 75 x 48 (custom)         VESA 75         VESA 75         VESA 100           Power Supply         12V/2A         12V/2A         USB 5V/2A         12V/2A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Physical      | Housing                                   | Plastic / Metal                     | Plastic / Metal                    | Plastic                             | Plastic                             |
| Dimensions         188 x 120 x 24 mm         260 x 163 x 24 mm         248 x 153 x 29 mm         388 x 242 x 28 mm           Mounting/VESA         VESA 75 x 48 (custom)         VESA 75         VESA 75         VESA 100           Power Supply         12V/2A         12V/2A         USB 5V/2A         12V/2A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               | Color                                     | Black                               | Black                              | Black                               | Black                               |
| Mounting/VESA         VESA 75 x 48 (custom)         VESA 75         VESA 75         VESA 100           Power Supply         12V/2A         12V/2A         USB 5V/2A         12V/2A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               | Weight                                    | 450g                                | 550g                               | 600g                                | 1200g                               |
| Power Supply         12V/2A         12V/2A         USB 5V/2A         12V/2A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               | Dimensions                                | 188 x 120 x 24 mm                   | 260 x 163 x 24 mm                  | 248 x 153 x 29 mm                   | 388 x 242 x 28 mm                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               | Mounting / VESA                           | VESA 75 x 48 (custom)               | VESA 75                            | VESA 75                             | VESA 100                            |
| Power Usage 6 Watt 9 Watt 8 Watt 10 Watt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               | Power Supply                              | 12V / 2A                            | 12V / 2A                           | USB 5V / 2A                         | 12V/2A                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               | Power Usage                               | 6 Watt                              | 9 Watt                             | 8 Watt                              | 10 Watt                             |
| working Temp         0 ~ 50 degrees C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Other         | Working Temp                              | 0 ~ 50 degrees C                    | 0 ~ 50 degrees C                   | 0 ~ 50 degrees C                    | 0 ~ 50 degrees C                    |
| Standard Warranty   2 years   2 years   2 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               | Standard Warranty                         | 2 years                             | 2 years                            | 2 years                             | 2 years                             |
| Certifications FCC, CE & RoHS FCC, CE, CCC & RoHS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               | Certifications                            | FCC, CE & RoHS                      | FCC, CE, CCC & RoHS                | FCC, CE, CCC & RoHS                 | FCC, CE, CCC & RoHS                 |

## **Box PCs**

The Box PC solutions by ProDVX are specially designed and manufactured Industrial grade PC's for professional and continuous (24/7) use. With many years of experience manufacturing compact, fanless and robust PC systems ProDVX offers a reliable and growing product range with various chipsets and processors. Known for its innovations, ProDVX offers the latest cutting-edge technology to deliver the best customer experience.



#### **FEATURES**



Android 5 and 6



(intel) Windows, Linux



Commercial grade continuous usage (24/7)



Several connectivity options such as Power over Ethernet, Wi-Fi and RS232



Long-life-availability of products and parts (3 to 5 years)

### **MARKETS**

ProDVX's cost-effective Box PCs are ideal for applications in Retail, Corporate, Industrial, Hospitality, Healthcare, Government, Education and many more markets.

- i-Kiosks
- Interactive Digital Signage
- Industrial Automation
- POS/POP
- Security
- Access Control
- Office and Home Automation

## **ACCESSORIES**

|          |                              | ABPC - 543                                                       | IBPC - 850                                                                              |
|----------|------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| System   | Chipset                      | Cortex A17, 1.6GHz, 4-Core                                       | Intel Processor                                                                         |
|          | Processor                    | RK3288                                                           | J1900 / i3 / i5 / i7                                                                    |
|          | GPU                          | MALI T764 / 3D Graphic Engine (4K)                               | Intel HD Graphics                                                                       |
|          | Cooling                      | Fanless                                                          | Fanless                                                                                 |
|          | System Memory                | 2 GB DDR3 SDRAM                                                  | 4 GB DDR3L SODIMM                                                                       |
|          | Internal Storage             | 8 GB eMMc Flash                                                  | 64 GB SSD                                                                               |
|          | Storage Socket 2             | SD-Card Slot (hidden)                                            | N/A                                                                                     |
|          | os                           | Android 5.1 / Linux Ubuntu                                       | Windows 8 / 10 / Linux                                                                  |
|          | I/O Ports                    | USB (2x) / HDMI / RS232 / 3.5 mm<br>audio-out / RJ45 / 12V DC-IN | USB 3 (3x) / USB 2 (1x) / Mini-DP /<br>COM DE-9 / 3.5mm audio-out / RJ45<br>/ 12V DC-IN |
|          | Network LAN RJ45             | 100/1000 Mbps LAN                                                | 10/100/1000 Mbps LAN                                                                    |
|          | WiFi / Bluetooth             | 802.11 b/g/n SiP wireless module                                 | 802.11 b/g/n SiP wireless module                                                        |
|          | (PoE) Power over<br>Ethernet | OPTIONAL                                                         | OPTIONAL                                                                                |
|          | Video out                    | НДМІ                                                             | 2x Mini-DP                                                                              |
| Physical | Housing                      | Metal                                                            | Metal                                                                                   |
|          | Color                        | Black                                                            | Black                                                                                   |
|          | Weight                       | 470g                                                             | 1150g                                                                                   |
|          | Dimensions                   | 155 x 130 x 31 mm                                                | 260 x 163 x 25 mm                                                                       |
|          | Mounting / VESA              | OPTIONAL                                                         | OPTIONAL                                                                                |
|          | Power Supply                 | 12V / 2A                                                         | 12V / 3.3A                                                                              |
|          | Power Usage                  | 5 ~ 9 Watt                                                       | 10 ~ 18 Watt                                                                            |
| Other    | MTBF                         | 45,000 hours demonstrated                                        | 55,000 hours demonstrated                                                               |
|          | Standard Warranty            | 2 years                                                          | 2 years                                                                                 |
|          | Certifications               | FCC, CE & RoHS                                                   | FCC, CE & RoHS                                                                          |
|          | Optional Vesa Glass<br>Mount | GM-75                                                            | GM-75                                                                                   |
|          | Optional Wall Mount          | WM-25                                                            | WM-25                                                                                   |



GM-75 Glass Mount



COV-10 DSQ/K Coverplate



BAR-10 Barcode Scanner



NFC NFC Module



DS-75 Desk Stand



WM-35 Wall Mount



DS-10 Desk Stand



DS-15 Desk Stand



FS-10 Floor Stand



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