PRO DVX | ALWAYS ON

Catalogue 2025

Discover our innovations

Always On with our **5 pillars** of business continuity

We are a manufacturer of high-quality interactive display solutions. We pride ourselves for having over 20 years of experience and an in-house product development team. Our mission is to deliver reliable business continuity to our clients. Our solutions are Always On. Explore our five pillars of business continuity.

Designed for 24/7 use
Enjoy our ProSURANCE

Avoid any downtime with ProDVX. Our products only contain high-quality hardware components from trusted brands like Rockchip and Intel. We guarantee reliable and stable performance, long lifespans and brilliantly bright panels, and a very low RMA rate of <0.5%.

Standard 3-year warranty
Peace of mind

We stand by our reliable products, offering a three-year warranty, extendable up to five years. This reduces the risk of unexpected costs and guarantees the lowest total cost of ownership throughout the product's lifecycle.

Superior device security
ProSECURE

Our mission is to deliver highly secure devices with operating systems featuring advanced security measures. With our extended Android security & support service and (remote) device management tools, we take pride in being experts in secure business continuity.

Dutch-roots
Engaged with all

Our headquarters and well-stocked warehouse are located in the Netherlands. From here, we actively engage with our customers and (software) partners, while also ensuring accessible technical support and quick delivery with reduced lead times.

Smooth installation
Remote Device Management

Our hardware forms the technological core of every solution. We guide customers and partners through the solution landscape, providing expert consultancy before, during ánd after your project, including responsive technical support for our products. Combined with our (remote) device management tools, we guarantee a smooth installation.

ProSURANCE & ProSECURE | 6 & 7

Android Panel PCs | 9

PM PROMGR

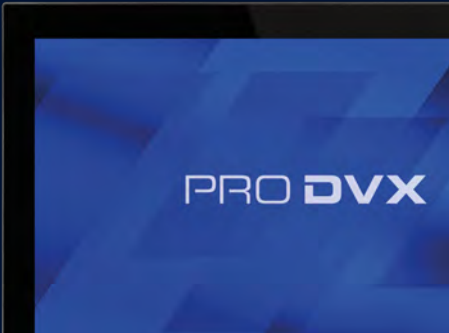**Remote Device Management | 23**

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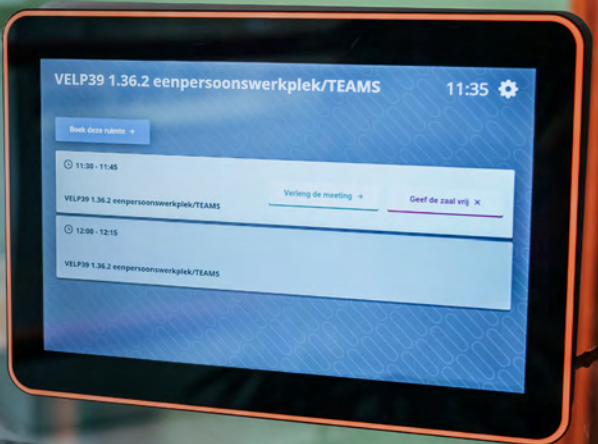
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Control your fleet with our Remote Device Management tool | 23

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A message from our
Technical
Director.

Welcome to the New Era of ProDVX Technology

As Technical Director, I am thrilled to unveil some exciting new developments from ProDVX. Our commitment to innovation and quality continues with the launch of the all-new S-Series, part of the R25 model range, running Android 13. This is a significant milestone in our product lineup, setting a new standard for control, performance, and security. Alongside the S-Series, our R23 models are also joining the Android 13 journey, with the APPC-10SLBe—our Google Mobile Services (GMS) certified model—leading the way.

Meet the S-Series: The First of the R25 Model Range

The S-Series represents the next level of ProDVX's product evolution. Built to run on Android 13, it's designed to offer enhanced control, smoother performance, and improved security features, perfect for today's high-demand environments. As the first model in our new range, the S-Series offers a refined experience with powerful, future-ready capabilities. Expect a seamless interface and the added security that comes with Android's latest operating system.

Android 13 Arrives on Our R23 Models

Our commitment to consistent performance across product lines means that Android 13 isn't just for the S-series. Our R23 models are also set to benefit from Android 13, with the APPC-10SLBe—a GMS flagship model—leading this upgrade path. This allows ProDVX users across different ranges to enjoy improved control, enhanced security, and more versatile functionality in their ProDVX devices.

New and Improved ProDVX API and ProMGR: Device Management Made Simple

Managing devices across an enterprise has never been easier, thanks to our new ProDVX API and the launch of ProMGR, our dedicated mobile device management tool. ProMGR offers a seamless solution for remotely configuring, monitoring, and managing ProDVX devices,

ensuring maximum uptime and optimal functionality. With enhanced security and centralized access, ProMGR and the ProDVX API work together to make device management effortless and secure.

The IPPC-10SLB-R24: Powering Flexibility with Intel N50

Adding to our lineup is the IPPC-10SLB-R24, featuring the Intel N50 CPU—a robust choice for users looking for flexibility with Windows 11 IoT or ChromeOS Flex. The IPPC-10SLB-R24 is equipped with full LED control and PoE+ (Power over Ethernet Plus), giving you energy-efficient power and flexible lighting options. Built to adapt to demanding applications, this model is perfect for digital signage, kiosks, and industrial control systems.

Looking ahead

Our roadmap includes even more enhancements across our product lines, including continued firmware updates and management tool developments. ProDVX is constantly exploring the latest technologies in security, connectivity, and embedded systems to offer our customers products that stay relevant and reliable in a fast-evolving market.

Thank you for your continued trust in ProDVX. We're excited to support your growth and look forward to bringing you even more advanced solutions in the near future.

Harold Niericker, Technical Director

What's new

Ready for tomorrow. Built for today.

We've been working hard to bring you exciting new products. From our brand new 10-inch Android Panel PC, to our newest Intel Panel PC, the one-of-a-kind IPPC-10SLB-R24, there is a lot to explore. Also, don't forget to check out our latest accessories.

Slim, smart, & sensational: the S-series

With the release of the brand new S-series, we are taking our Android Panel PCs into the future. Enjoy newer Android versions, more powerful devices that are AI-ready, and even more security features.

IPPC-10SLB-R24: officially certified for ChromeOS Flex

For those who prefer Windows, ChromeOS Flex, or Linux as their operating systems, we're excited to introduce a new 10-inch device to our Intel-based Panel PC family. Say hello to the IPPC-10SLB-R24!

Remote Device Management and accessories

When it comes to Remote Device Management, the ProDVX API and ProMGR ensure a smooth deployment, installation and integration.And when it comes to our accessories, we've added some new items. The new Pogo LED module allows you to add a Status LED Bar on any of our Panel PCs. Or, discover the new HID NFC module with advanced encryption and support for NFC payments.
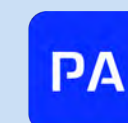
PRO SURANCE

Trust every deployment to perform

Our standard hardware assurance package

ProSURANCE are ProDVX's industry-leading, comprehensive measures to ensure devices that are always on. ProSURANCE is a standard hardware assurance package that's included on all ProDVX devices and guarantees dependable design, extensive testing, and robust warranty support. Discover the 6 features of ProSURANCE.

Standard 3-year warranty*

Delivering the lowest total cost of ownership.

Designed for 24/7 use

Benefit from over 20 years of experience.

Priority technical support

Support from experts that you can actually reach.

Watchdog functionality

Maintain system uptime with built-in recovery functions.

Extensive testing and durability checks

Enjoy our extremely low RMA rate.

Long product lifespans

Devices with premum-quality components.

Enjoy a 5-year warranty* with ProSURANCE+

Want an extra two years of peace of mind? Upgrade from ProSURANCE to ProSURANCE+. With ProSURANCE+, you purchase an extended two-year warranty on your device. You'll enjoy all the trusted benefits of ProSURANCE, and extend your warranty to 5 years in total.

*Excluding Signage Displays & Accessories

PRO SECURE

Industry-leading efforts that deliver superior device security

Experience total peace of mind

ProSECURE are ProDVX's industry-leading efforts that deliver superior device security. We believe that our devices should be built for the long run, not just in the hardware components, but in security and support too. ProDVX Android devices are built using ProSECURE's principles as standard and always included on our devices.

✅ **Extended Android security & support service.**
We offer three years of extended Android protection, beyond Google's official support.

✅ **Continuous monitoring, secure patching, & firmware updates.**
We are committed to ongoing device security measures.

✅ **Secure network authentication.**
With IEEE 802.1X LAN and Wi-Fi support, we prevent unauthorised users from connecting to our devices.

✅ **Out-of-the-box security-first configuration.**
We have closed all backdoors by disabling ADB over TCP by default.

✅ **Enforce device-level security policies.**
Set policies with ProMGR, that comes integrated on our Android devices.

✅ **Provision securely, freely.**
Streamline device enrollment and ensure you are protected with ProMGR.

"Our commitment to professional-grade longevity, reliability, and peace of mind"

Work with Android Experts

Choose the operating system that suits you best

From Android Open Source Project (AOSP) to Android Google Certified (including GMS), ProDVX is recognised for its expertise and capabilities in providing hardware solutions that align with the Android operating system.

Android, your way

Our S-series and APPC-R23 Series of Android Panel PCs come with the AOSP version of Android 13. Android AOSP offers a customisable and flexible platform for developers and businesses that require a more tailored solution. Android 13 provides advanced security features, higher performance, and better compatibility with applications, to ensure our devices are ready for the demands of tomorrow.

In addition, ProDVX offers an extended Android security and support service through ProSECURE, providing customers with three years of additional Android protection, beyond Google's official support period.

Android Enterprise with Zero-Touch deployment

We also offer Android Enterprise on our APPC-10SLBe. This device comes with a fully certified Android 13 with GMS certification, ensuring full access to Google apps and services. The APPC-10SLBe takes full advantage of all Android Enterprise features, like built-in security features and regular security updates. Android Enterprise offers a seamless and user-friendly experience and supports device management tools like zero-touch. This makes it perfect for large-scale deployments where device management and security are prioritised.

Simplified development with the ProDVX API

The ProDVX REST API is the bridge between software application and Android device. Seamlessly integrate apps on our devices, regardless of which Android version is running on the device.

This means, as a developer, you no longer have to modify your application for the different models in our product range. You can now focus on delivering value to your customers while leveraging the full potential of our latest hardware advancements.

Check out prodvx.com/android-devices for more detailed information about Android and our devices.

Android Enterprise
Silver partner

APPC-series | Android Panel PCs

Our Android Panel PCs are used worldwide for interactive digital signage solutions ranging from room signage, self-service kiosks and wayfinding systems, to point-of-sale, visitor management and digital receptions. Available from 7 to 32-inch in size, the APPC-series consists of powerful, commercial-grade Android Panel PCs, designed for 24/7 use. They come standard with a 3-year warranty.

Features

Powered by the Android operating system

High-performance CPU & GPU

Designed for 24/7 use

High-quality and durable 10-point PCAP touch panel

7-inch APPC-series | Product highlights

APPC-7XPL-R23

- 7" panel size

- Quad-core Cortex-A55 CPU + Mali-G52 GPU (RK3568)

- 4 GB DDR4 SDRAM + 16 GB eMMC Flashh

- Power over Ethernet+

- 10-point PCAP touch panel with Non-glare treatment

- Secure network authentication: IEEE 802.1X support on LAN + Wi-Fi

- 2-sided full RGB LED bars

APPC-7XPLN-R23
(extra, relative to APPC-7XPL-R23)

+ Integrated NFC module

See full details of these products on ProDVX.com.

Small in size, big in performance

Experience the most advanced
7-inch Android Panel PCs

Discover the new APPC-7XPL-R23 and APPC-7XPLN-R23 Android Panel PCs, running on Android 13. Powered by the quad-core Cortex-A55 CPU and Mali-G52 GPU (RK3568), these devices deliver seamless operation and advanced graphical capabilities. With 4GB RAM and 16GB storage, multitasking becomes efficient, while IEEE 802.3at PoE+ support streamlines power and connectivity.

Installation is a breeze with VESA mounting capability and a single PoE+ Ethernet cable, eliminating wiring complexities. Connectivity is crucial, offering various I/O ports for peripheral devices, ideal for retail, corporate and industrial settings. The 7-inch touchscreen interface, driven by Android, ensures intuitive navigation, complemented by dual-sided RGB LED status lights. These Android Panel PCs support 10-point PCAP touch functionality, and received a non-glare treatment for enhanced visibility. Additionally, the APPC-7XPLN-R23 includes an integrated NFC module for added functionalities.

Product specifications

Product Name		Applicable to APPC-7XPL (R23-7261) & APPC-7XPLN (R23-7281)		
Performance	CPU model	RockChip RK3568		
	CPU type	Quad-core Cortex-A55		
	CPU speed	A55 - up to 2.0GHz		
	GPU	Mali-G52-2EE		
	GPU_speed	up to 950MHz		
	RAM	4GB		
	RAM_type	LPDDR4		
	Storage	16GB		
	Storage_type	eMMC		
	External Storage	MicroSD-Card Slot (door)		
	OS	Android 13		
Panel	LCD	1024x600xRGB@60Hz		
	Panel Type	TFT LCD		
	Size	7"		
	Contrast Ratio	800 to 1		
	Viewing Angle	H140 / V130		
	Colours	8 bit LVDS (16.7M) 72%NTSC CIE1931		
	Response time	13 ms		
	Backlight	Edge-LED backlight		
	Brightness	300 cd/m2		
	Cover glass	>6H - 1.4mm		
	Treatment	Non-glare		
	Haze	2~8%		
	Touch Type	10 TP Pcap 10ms		
Frame	Dimensions	188,1 x 120,3 x 25,2		
	Weight	360 g		
	Housing	ABS+PC (Macrolon)		
	Mounting / VESA	VESA 75		
	Color	Black		
Media support	Photo Support	JPG,JPEG,PNG,BMP,GIF		
	Audio Support	MP2,WMA,WAV,AAC,OGG,ASF,MP3		
	Video Support	MPEG2,MPEG4,H.264,MP4,MPG		
Special	Power over Ethernet (PoE)	IEEE 802.3at (PoE+)	LED Light Bar	2 sided LED bar (RGB)
	802.1x authentication	LAN & WiFi, PEAP/TLS/TTLS	Operating hours	24h / 7d
	Cooling	Fanless	MTBF	35,000 hours demonstrated
	WiFi	802.11 a/b/g/n/ac	Clock Battery (for RTC)	CR1220 Lithium metal, non rechargeable
	Bluetooth	5	OS_available	Debian 11
	Network LAN RJ45	10/100/1000 Mbps LAN	Power Supply	12 V / 2 A
	Speakers	2 x 1 W	Working Temp	0 ~ 40 degrees C
	Audio external	3.5mm jack in/out	Storage Temp	-10~55 degrees C
	Microphone	YES	Storage / Working Humidity	0 ~ 95% non-condensing
	USB_ports	1x USB 2.0 type A	Standard Warranty	3 years
	OTG	1x USB 2.0 type micro	Convenience	Landscape,Portrait,Table Mode,Flushmount
	Pogo Pins	1x (bottom)	Power Usage	6 ~ 23 Watt
	Camera	via PoGo & USB	OSD Language	Multi OSD language
	Barcode_scan	via PoGo & USB	Certifications	UKCA, CE, FCC, RoHS, REACH
Varying features		**APPC-7XPL (R23-7261)**	**APPC-7XPLN (R23-7281)**	
	NFC	via PoGo & USB	Integrated NFC reader (NXP PN553)	

Built for the future
APPC-10S Series
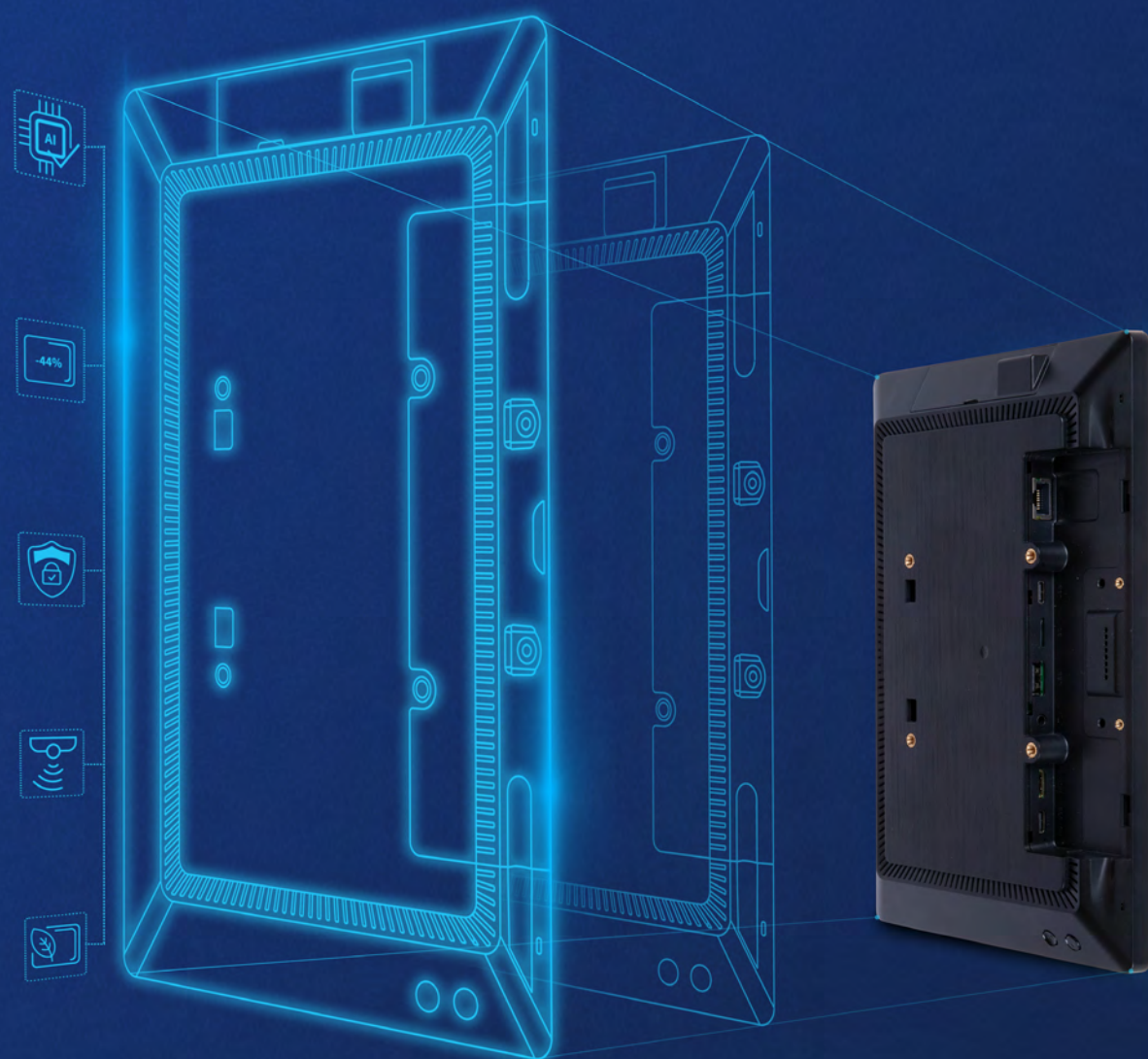
S-series

The highlights

Direct-bonded touchscreen

The direct-bonded touchscreen eliminates the air gap between the display and touch layer. This results in improved durability, faster response rates, and enhanced optical clarity.

Slim design

With its slim design and housing featuring optimised cable management, the S-series is designed to blend seamlessly into any environment. Enjoy both a modern and professional look and easy installation.

AI Engine

With a 1TOPs NPU, the S-series enables advanced AI like facial recognition, gesture control, and real-time data processing for faster response times, smarter automation, and enhanced user experiences.

Designed for solutions without limits

Enjoy interactive solutions with an integrated NFC module (MIFARE support), 5MP camera, and motion radar sensor. The motion radar sensor enables touchless control and precise movement detection.

Ultimate connectivity

Enjoy ultimate connectivity: connect any peripheral, plug & play with ProDVX Pogo Pins, or connect the Wi-Fi dongle (sold separately) neatly under the cable cover thanks to ample I/O ports.

Iconic Status LED Bar

The full RGB Status LED Bar offers individually controllable LEDs with dynamic colour options and brightness control. This is ideal for status indicators and interactive feedback.

10-inch APPC-S Series | Product highlights

APPC-10S

- 10.1"panel size with non-glare treatment, high luminance and wide viewing angle

- Modern design with a slim bezel and excellent cable management

- Direct-bonded panel for enhanced visual clarity and improved touch sensitivity

- Quad-core Cortex-A55 CPU + Mali-G52 GPU (RK3568)

- 4 GB LPDDR4 RAM + 16 GB eMMC Flash

- AI-ready NPU: 1TOPs@INT8

- Power over Ethernet+

- Secure network authentication: IEEE 802.1X support on LAN + Wi-Fi

- Easy deployment with an installation wizard and provisioning methods using ProMGR

APPC-10SF
(extra, relative to APPC-10S)

+ Surround LED Bar (full RGB and inLED control: *individual controllable LEDs with 16.8 million colours, controllable through the all new and secure ProDVX API)*

APPC-10SFN
(extra, relative to APPC-10S)

+ Surround LED Bar (full RGB and inLED control: *individual controllable LEDs with 16.8 million colours, controllable through the all new and secure ProDVX API)*

+ Integrated NFC reader (NXP PN7160)

APPC-10SFA
(extra, relative to APPC-10S)

+ Surround LED Bar (full RGB and inLED control: *individual controllable LEDs with 16.8 million colours, controllable through the all new and secure ProDVX API)*

+ Integrated NFC reader (NXP PN7160)

+ 5 megapixel front camera

+ Motion radar sensor. for short and medium distance movement recognition

See full details of these products on ProDVX.com.

Slim design, Superior performance

The brand new S-series

The brand-new S-series sets new standards in performance, reliability, and security. This series features four 10-inch Android Panel PCs with a slim, modern design. The slim bezel is 44% thinner than previous ProDVX models, and the total device volume is reduced by 24%.

AI-ready with a 1TOPs@INT8 NPU, the S-series is versatile and ideal for interactive solutions. It includes advanced features like a full RGB Surround LED bar, 5MP camera, Integrated NFC reader, and radar motion sensor. The direct-bonded touchscreen offers a highly responsive multi-touch experience with exceptional visual clarity.

Connectivity is streamlined with USB-C and Gigabit Ethernet with PoE+, making integration simple. Running on Android 13 with regular security updates and IEEE 802.1X support for LAN and Wi-Fi, these devices provide robust security. Backed by a 3-year warranty and designed for 24/7 use, the APPC-10S ensures long-term reliability and peace of mind.

Product name		Applicable to all 10-inch APPC-S Series
Performance	CPU model	RockChip RK3568
	CPU type	Quad-core Cortex-A55
	CPU speed	A55 - up to 2.0GHz
	GPU	Mali-G52
	GPU_speed	up to 950MHz
	RAM	4GB
	RAM_type	LPDDR4
	Storage	16GB
	Storage_type	eMMC
	External Storage	SD-Card Slot
	OS	Android 13
Panel	LCD	1280x800xRGB@60Hz
	Panel Type	Direct bonded TFT LCD IPS
	Size	10.1"
	Contrast Ratio	1000 to 1
	Viewing Angle	H160 / V160
	Colours	8 bit LVDS (16.7M) 72%NTSC CIE1931
	Response time	25 ms
	Backlight	Edge-LED backlight
	Brightness	450 cd/m2
	Cover glass	>6H - 1.55mm
	Treatment	Non-glare
	Haze	2~8%
	Touch Type	10 TP Pcap 10ms
Frame	Dimensions	240,9 x 159,7 x 24,4 mm
	Weight	600 g
	Housing	ABS+PC (Macrolon)
	Mounting / VESA	VESA 75
Media support	Photo Support	JPG,JPEG,PNG,BMP,GIF
	Audio Support	AAC,ASF,MP2,OGG,WAV,WMA
	Video Support	H.264,MP4,MPG,MPEG2,MPEG4

Special				
	Power over Ethernet (PoE)	IEEE 802.3at (PoE+)	Pogo Pins	2x (bottom/left)
	802.1x authentication	LAN & WiFi, PEAP/TLS/TTLS	Barcode_scan	via PoGo & USB
	Cooling	Fanless	Operating hours	24h / 7d
	HDMI-in	N.A.	MTBF	50,000 hours demonstrated
	HDMI-out	Yes, mini-HDMI out	Clock Battery (for RTC)	CR1220 Lithium metal, non rechargeable
	WiFi	optional via USB dongle	Alternative OS	N.A.
	Bluetooth	optional via USB dongle	Power Input	12 V / 2 A (EU, UK, US)
	Network LAN RJ45	10/100/1000 Mbps LAN	Operating Temp	0 ~ 40 degrees C
	Speakers	2 x 2 W	Storage Temp	-10~55 degrees C
	Audio external	3.5mm jack in/out	Humidity	10 ~ 90 % non-condensing
	Microphone	YES	Standard Warranty	3 years
	USB_ports	1x USB 2.0 type A	Orientation	Landscape,Portrait,Table Mode,Flushmount
	OTG	1x USB 3.0 type C	Power Usage	10 ~ 23 Watt
	Other_ports	1x USB 2.0 type A (door)	OSD Language	Multi OSD language
	Power supply included	Only available as an optional accessory	Certifications	UKCA, CE, FCC, RoHS, REACH

Product name	LED Light Bar	NFC	Camera	Motion sensor (radar)
Varying features				
APPC-10S (R25-7021)	via PoGo	via PoGo & USB	via PoGo & USB	N.A.
APPC-10SF (R25-7221)	Surround LED Bar (full RGB and inLED control)	via PoGo & USB	via PoGo & USB	N.A.
APPC-10SFN (R25-7281)	Surround LED Bar (full RGB and inLED control)	Integrated NFC reader (NXP PN7160)	via PoGo & USB	N.A.
APPC-10SFA (R25-7581)	Surround LED Bar (full RGB and inLED control)	Integrated NFC reader (NXP PN7160)	5 M/P front camera	Yes

Designed to reduce environmental impact

Fiber-only packaging: fully recyclable and waste-reducing

The APPC-10S Series is designed with sustainability in mind and features fiber-only packaging. By replacing traditional materials with responsibly sourced cardboard and paper fibers, we significantly reduce the environmental footprint. Foam inserts, plastic wraps, and other non-recyclable materials have been completely removed. The packaging is now fully biodegradable and recyclable.

Lowering the carbon footprint further

The APPC-10S Series has achieved a 24% reduction in device volume. By optimising packaging and removing space for the big and unnecessary power supply (thanks to its PoE+ feature), we have created a more compact design. This allows us to ship twice as many units within the same volume as other products, cutting emissions significantly. Our efforts comply with the strictest EU regulations, reinforcing our commitment to sustainability and eco-friendly production.

Superior device security

Prevent unauthorised users from connecting to our devices with ProSECURE and the new Wi-Fi Bluetooth dongle

The APPC-10S Series is built using ProSECURE's principles as standard and these principles are always included on our devices. With our commitment to highly secure devices, we have also further reduced the number of potential risks for the S-series by removing its Wi-Fi and Bluetooth access points. These technologies are not included as standard in the devices, complying with all the latest enterprise policies. These technologies are still available, but as a USB-dongle (sold separately) that can be connected to the device.

APPC-10XP-R23

- 10.1" panel size with 500 cd/m2 brightness
- Quad-core Cortex-A55 CPU + Mali-G52 GPU (RK3568)
- 4 GB DDR4 SDRAM + 16 GB eMMC Flash
- Power over Ethernet+
- 10-point PCAP touch panel with non-glare treatment
- Secure network authentication: IEEE 802.1X support on LAN + Wi-Fi

See full details of these products on ProDVX.com.

APPC-10XPC-R23
(extra, relative to APPC-10XP-R23)

+ Internal 5MP front camera

APPC-10XPL-R23 / APPC-10SLB-R23
(extra, relative to APPC-10XP-R23)

+ 2-sided or surround full RGB LED bar

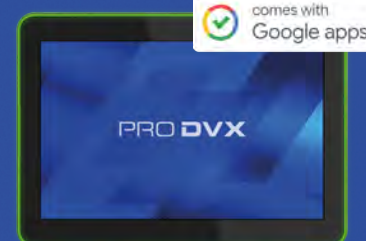### APPC-10XPLN-R23 / APPC-10XPLNW-R23
(extra, relative to APPC-10XP-R23)

+ 2-sided full RGB LED bar
+ Internal NFC Module
+ Available in black & white

APPC-10SLBN-R23 / APPC-10SLBNW-R23
(extra, relative to APPC-10XP-R23)

+ Surround full RGB LED bar
+ Internal NFC Module
+ Available in black & white

APPC-10SLBe

comes with **Google apps**

- Dual Core Cortex A72 with Quad Core A53 CPU + Mali T860MP4 (RK3399)
- Surround full RGB LED bar with individually controllable LEDs
  (RGB LEDs controllable through the all new and secure ProDVX API)
- Internal NFC Module
- NFC & Zero Touch deployment
- Standard 5 year warranty
- 4 GB DDR4 SDRAM + 16 GB eMMC Flash
- Designed for 24/7 use
- Power over Ethernet+
- IEEE 802.1X support

Revolutionise your user experience

With our most powerful lineup of 10-inch Android Panel PCs ever

The brand-new 10-inch APPC-R23 series consists of 8 new Android Panel PCs that provide you with our most flexible device lineup yet. The various choices in hardware features, coupled with a secure Android AOSP version and a new quad-core Cortex-A55 CPU and Mali-G52 GPU (RK3568), ensure there is always a device perfect for you. All of the devices in this range offer innovative features designed to enhance your solution.

Ensure hassle-free installation with Power over Ethernet+ capability for efficient power provisioning. In addition, the anti-glare touch panel, which supports 10-point PCAP touch functionality and high brightness, ensures an optimal user experience. Our 10-inch APPC-R23 series offers various hardware feature choices, such as LED status lights for efficient signalling, an internal camera, an integrated NFC module, and the option to choose between black or white to fit any aesthetic.

Go enterprise with the APPC-10SLBe

Explore the unlimited possibilities

This 10-inch Android Panel PC is powered by Android 13, and Google Mobile Services-certified. It is designed for enterprise solutions with features that easily facilitate large-scale rollouts. The APPC-10SLBe supports various deployment methods such as Zero Touch, NFC and ADB deployment. With Zero Touch you can easily deploy devices without manual intervention. They will automatically launch a preconfigured setup once turned on, turning large-scale deployments into a breeze.

Powered by a dual-processor and advanced GPU, the APPC-10SLBe delivers superior performance and is easily capable of multitasking with its increased memory and storage capacity. In addition, it is our most secure device to date, incorporating a variety of security features that keeps your device safe. The APPC-10SLBe also comes with the innovative features that you are used to, like our iconic LED light bar, PoE+ capability and an integrated NFC module.

10-inch APPC-series | Product specifications

Product name		Applicable to all 10-inch APPC-R23 Series	APPC-10SLBe
Performance	CPU model	RockChip RK3568	RockChip RK3399
	CPU type	Quad-core Cortex-A55	Dual-core Cortex-A72,Quad-core Cortex-A53
	CPU speed	A55 - up to 2.0GHz	A72 - 1.8GHz,A53 - 1.4GHz
	GPU	Mali-G52	MALI T860MP4 / 3D Graphic Engine (4K)
	GPU_speed	up to 950MHz	up to 700MHz
	RAM	4GB	4GB
	RAM_type	LPDDR4	LPDDR4
	Storage	16GB	16GB
	Storage_type	eMMC	eMMC
	External Storage	SD-Card Slot (door)	SD-Card Slot (door)
	OS	Android 13	Android 13 with Google Mobile Services
Panel	LCD	1280x800xRGB@60Hz	1280x800xRGB@60Hz
	Panel Type	TFT LCD IPS	TFT LCD IPS
	Size	10.1"	10.1"
	Contrast Ratio	800 to 1	800 to 1
	Viewing Angle	H160 / V160	H160 / V160
	Colours	8 bit LVDS (16.7M) 72%NTSC CIE1931	8 bit LVDS (16.7M) 72%NTSC CIE1931
	Response time	30 ms	30 ms
	Backlight	Edge-LED backlight	Edge-LED backlight
	Brightness	500 cd/m2	500 cd/m2
	Cover glass	>6H - 1.55mm	>6H - 1.55mm
	Treatment	Non-glare	Non-glare
	Haze	2~8%	2~8%
	Touch Type	10 TP Pcap 10ms	10 TP Pcap 10ms
Frame	Dimensions	255,3 x 181 x 26,7 mm	255,3 x 181 x 26,7 mm
	Weight	650 g	650 g
	Housing	ABS+PC (Macrolon)	ABS+PC (Macrolon)
	Mounting / VESA	VESA 75	VESA 75
Media support	Photo Support	JPG,JPEG,PNG,BMP,GIF	JPG,JPEG,PNG,BMP,GIF
	Audio Support	AAC,ASF,MP2,OGG,WAV,WMA	AAC,ASF,MP2,OGG,WAV,WMA
	Video Support	3GP,ASF,AVI,DAT,FLV,MKV,MOV,VOB,WMV,MP4,MPG,RM,TS	3GP,ASF,AVI,DAT,FLV,MKV,MOV,VOB,WMV,MP4,MPG,RM,TS
Special	Power over Ethernet (PoE)	IEEE 802.3at (PoE+)	IEEE 802.3at (PoE+)
	802.1x authentication	LAN & WiFi, PEAP/TLS/TTLS	LAN & WiFi, PEAP/TLS/TTLS
	Cooling	Fanless	Fanless
	Video Out	Yes, HDMI out	Yes, HDMI out
	WiFi	802.11 a/b/g/n/ac	802.11 a/b/g/n
	Bluetooth	5	BT 4.2
	Network LAN RJ45	10/100/1000 Mbps LAN	10/100/1000 Mbps LAN
	Speakers	2 x 2 W	2 x 2 W
	Audio external	3.5mm jack in/out	3.5mm jack in/out
	Microphone	YES	YES
	USB_ports	1x USB 2.0 type A	1x USB 2.0 type A
	OTG	1x USB 2.0 type micro	1x USB 2.0 type micro
	Other_ports	GPIO	GPIO
	Pogo Pins	3x (bottom/left/right)	3x (bottom/left/right)

Product name		Applicable to all 10-inch APPC-R23 Series	APPC-10SLBe
Special	Barcode_scan	via PoGo & USB	via PoGo & USB
	Operating hours	24h / 7d	24h / 7d
	MTBF	50,000 hours demonstrated	45,000 hours demonstrated
	Clock Battery (for RTC)	CR1220 Lithium metal, non rechargeable	CR1220 Lithium metal, non rechargeable
	OS_available	Debian 11	N.A.
	Power Supply	12 V / 2 A (EU, UK, US)	12 V / 2 A (EU, UK, US)
	Power supply included	Only available as an optional accessory	Only available as an optional accessory
	Working Temp	0 ~ 40 degrees C	0 ~ 40 degrees C
	Storage Temp	-10~55 degrees C	-10~55 degrees C
	Storage / Working Humidity	10 ~ 90 % non-condensing	10 ~ 90 % non-condensing
	Standard Warranty	3 years	5 years
	Convenience	Landscape,Portrait,Table Mode,Flushmount	Landscape,Portrait,Table Mode,Flushmount
	Power Usage	10 ~ 23 Watt	10 ~ 20 Watt
	OSD Language	Multi OSD language	Multi OSD language
	Certifications	UKCA, CE, FCC, RoHS, REACH	UKCA, CE, FCC, RoHS, REACH

	Product name	Color	LED Light Bar	NFC	Camera
Varying features	APPC-10XP (R23-7221)	Black	via PoGo	via PoGo & USB	via PoGo & USB
	APPC-10XPC (R23-7241)	Black	via PoGo	via PoGo & USB	5 M/P front camera
	APPC-10XPL (R23-7261)	Black	2 sided LED bar (RGB)	via PoGo & USB	via PoGo & USB
	APPC-10XPLN (R23-7281)	Black	2 sided LED bar (RGB)	Integrated NFC reader (NXP PN553)	via PoGo & USB
	APPC-10XPLNW (R23-7291)	White	2 sided LED bar (RGB)	Integrated NFC reader (NXP PN553)	via PoGo & USB
	APPC-10SLB (R23-7501)	Black	Surround LED bar (RGB)	via PoGo & USB	via PoGo & USB
	APPC-10SLBN (R23-7581)	Black	Surround LED bar (RGB)	Integrated NFC reader (NXP PN553)	via PoGo & USB
	APPC-10SLBNW (R23-7591)	White	Surround LED bar (RGB)	Integrated NFC reader (NXP PN553)	via PoGo & USB
	APPC-10SLBe	Black	Surround LED Bar (full RGB)	Integrated NFC reader (NXP PN553)	No camera API

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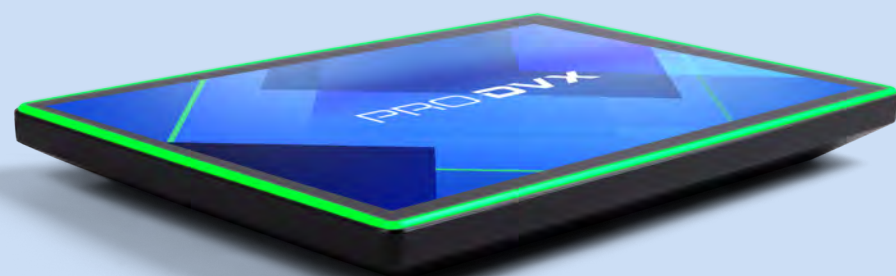
PA **PRODVX API**

Enjoy seamless integration

The bridge between software application and Android device

We recognise the importance of interoperability in today's interconnected world. We strive to facilitate optimal compatibility between software and ProDVX hardware, to minimise the burden on our software and system integration partners. With the ProDVX API, we ensure that our partners' software remains ProDVX hardware agnostic, allowing them to focus more on delivering value to end-customers.

✓ **Easily create a single application that functions seamlessly across all our devices**

✓ **No need to program for different Android versions: works for variety of Android versions**

✓ **REST architecture: using standard HTTP methods**

Simplified software development

The ProDVX API is free of charge and spans across our Android-based products. The API simplifies the integration process, allowing seamless communication between ProDVX Android devices and other systems. The ProDVX API ensures a cohesive and interconnected ecosystem.

PM **PROMGR**

Deploy, monitor, & configure

Control your fleet with a set of powerful tools

Empower your business with the device management capabilities of ProMGR, our new device management tool. Providing advanced system monitoring, real-time diagnostics, and remote management capabilities, ProMGR is a game-changer.

✓ **Kiosk Mode for Web or Application**

✓ **Device Security Management & Device Policy**

✓ **Device Policy & Local Feature Management**

✓ **Launcher Management**

✓ **Remote Management & Device Monitoring**

✓ **User Management**

✓ **Application & File Management**

✓ **Firmware Updates**

12 & 13-inch APPC-series | Product highlights

APPC-12XP-R23

- 11.6" panel size

- Quad-core Cortex-A55 CPU +
  Mali-G52 GPU (RK3568)

- 4 GB DDR4 SDRAM + 16 GB eMMC Flash

- Power over Ethernet+

- 10-point PCAP touch panel with
  non-glare treatment

- Secure network authentication:
  IEEE 802.1X support on LAN + Wi-Fi

APPC-13XP-R23

- 13.3" panel size

- Quad-core Cortex-A55 CPU +
  Mali-G52 GPU (RK3568)

- 4 GB DDR4 SDRAM + 16 GB eMMC Flash

- Power over Ethernet+

- 10-point PCAP touch panel with
  non-glare treatment

- Secure network authentication:
  IEEE 802.1X support on LAN + Wi-Fi

See full details of these
products on ProDVX.com.

Improve efficiency like never before

With the most powerful 12 & 13-inch Android Panel PCs

Explore our latest 12 & 13-inch Android Panel PCs, the APPC-12XP-R23 and APPC-13XP-R23. Operating on Android and

powered by the quad-core Cortex-A55 CPU and Mali-G52 GPU (RK3568), these devices provide seamless operation and

advanced graphics capabilities. Featuring 4GB RAM and 16GB storage, they enable efficient multitasking,

while IEEE 802.3at PoE+ support streamlines power and connectivity and eliminates complex wiring plans.

These Android Panel PCs offer diverse I/O ports for peripheral devices, making them ideal for many solutions from retail

and corporate, to healthcare and industrial settings. These Android Panel PCs support 10-point PCAP touch functionality

and have undergone an anti-glare treatment for enhanced visibility. The APPC-12XP-R23 supports up to 600cd/m2,

while the APPC-13XP-R23 supports up to 350 cd/m2. With their innovative features, the APPC-12XP-R23 and APPC-13XP-R23

are the perfect devices to enhance your solution.

Product specifications

Product Name		Applicable to APPC-12XP (R23-7222) & APPC-13XP (R23-7222)		
Performance	CPU model	RockChip RK3568		
	CPU type	Quad-core Cortex-A55		
	CPU speed	A55 - up to 2.0GHz		
	GPU	Mali-G52		
	GPU_speed	up to 950MHz		
	RAM	4GB		
	RAM_type	LPDDR4		
	Storage	16GB		
	Storage_type	eMMC		
	External Storage	SD-Card Slot (door)		
	OS	Android 13		
Panel	LCD	1920x1080xRGB@60Hz		
	Panel Type	TFT LCD IPS		
	Colours	8 bit LVDS (16.7M) 72%NTSC CIE1931		
	Response time	30 ms		
	Backlight	Edge-LED backlight		
	Treatment	Non-glare		
	Haze	2 ~ 8%		
	Touch Type	10 TP Pcap 10ms		
Frame	Housing	ABS+PC (Macrolon)		
	Mounting / VESA	VESA 75		
	Color	Black		
Media support	Photo Support	JPG,JPEG,PNG,BMP,GIF		
	Audio Support	AAC,ASF,MP2,OGG,WAV,WMA		
	Video Support	3GP,ASF,AVI,DAT,FLV,MKV,MOV,VOB,WMV,MP4, MPG,RM,TS		

Special	Power over Ethernet (PoE)	IEEE 802.3at (PoE+)	Barcode_scan	via PoGo & USB
	802.1x authentication	LAN & WiFi, PEAP/TLS/TTLS	LED Light Bar	via PoGo
	Cooling	Fanless	Operating hours	24h / 7d
	Video Out	Yes, mini-HDMI out	MTBF	45,000 hours demonstrated
	WiFi	802.11 a/b/g/n	Clock Battery (for RTC)	CR1220 Lithium metal, non rechargeable
	Bluetooth	5	OS_available	Debian 11
	Network LAN RJ45	10/100/1000 Mbps LAN	Power Supply	12 V / 2 A
	Speakers	2 x 2 W	Working Temp	0 ~ 40 degrees C
	Audio external	3.5mm jack in/out	Storage Temp	-10~55 degrees C
	Microphone	YES	Storage / Working Humidity	10 ~ 90 % non-condensing
	USB_ports	1x USB 3.0 type A	Standard Warranty	3 years
	OTG	1x USB 2.0 type micro	Convenience	Landscape,Portrait,Table Mode
	Other_ports	GPIO	Power Usage	10 ~ 23 Watt
	Pogo Pins	3x (bottom/left/right)	OSD Language	Multi OSD language
	NFC	via PoGo & USB	Certifications	UKCA, CE, FCC, RoHS, REACH
	Camera	via PoGo & USB		

Varying features		APPC-12XP (R23-7222)	APPC-13XP (R23-7222)
	Size	11.6"	13.3"
	Contrast Ratio	1000 to 1	800 to 1
	Viewing Angle	H160 / V160	H170 / V170
	Brightness	600 cd/m2	300 cd/m2
	Cover glass	>7H - 2mm	>7H - 2.4mm
	Dimensions	295,8 x 189,6 x 26 mm	337,1 x 214,5 x 26,2 mm
	Weight	900 g	1050 g

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15-inch APPC-series | Product highlights

APPC-15XP-R23

- 15.6" panel size

- Dual Core Cortex A72 with
  Quad Core   A53 CPU +
  Mali T860MP4 (RK3399)

- 4 GB DDR4 SDRAM + 16 GB eMMC Flash

- Power over Ethernet+

- 10-point PCAP touch panel with
  non-glare treatment

- Secure network authentication:
  IEEE 802.1X support on LAN + Wi-Fi

See full details of these
products on ProDVX.com.

Provide the ultimate user experience

With this powerful 15-inch Android Panel PC

The APPC-15XP-R23 is a highly versatile 15.6-inch Android Panel PC designed to improve any solution. With its powerful Rockchip

dual-processor and Mali-T860 GPU, this device offers high performance and seamless user experience. Its enhanced memory and

storage capabilities ensure the APPC-15XP-R23 can easily facilitate multitasking. Moreover, it comes with Android 13,

providing you with a secure and flexible operating system.

Equipped with Power over Ethernet technology, the APPC-15XP-R23 allows for simple and flexible installation, eliminating the

need for additional power cables. Its non-glare touch panel supports 10-point PCAP touch functionality and up to 400 cd/m2

brightness.

In addition, the APPC-15XP-R23 boasts an extensive array of I/O ports, providing unparalleled flexibility for any application.

Whether it's for digital signage, interactive kiosks, or point-of-sale, the APPC-15XP-R23 can handle it all with ease.

Product specifications

Product Name		APPC-15XP (R23-7222)		
Performance	CPU model	RockChip RK3399		
	CPU type	Dual-core Cortex-A72,Quad-core Cortex-A53		
	CPU speed	A53 - 1.4GHz,A72 - 1.8GHz		
	GPU	MALI T860 / 3D Graphic Engine (4K)		
	GPU_speed	up to 700MHz		
	RAM	4GB		
	RAM_type	LPDDR4		
	Storage	16GB		
	Storage_type	eMMC		
	External Storage	SD-Card Slot (door)		
	OS	Android 13		
Panel	LCD	1920x1080xRGB@60Hz		
	Panel Type	TFT LCD IPS		
	Size	15.6"		
	Contrast Ratio	800 to 1		
	Viewing Angle	H170 / V170		
	Colours	6-bit, 262144 colours		
	Response time	30 ms		
	Backlight	Edge-LED backlight		
	Brightness	400 cd/m2		
	Cover glass	>7H - 2mm		
	Treatment	Non-glare		
	Haze	2~8%		
	Touch Type	10 TP Pcap 10ms		
Frame	Dimensions	387,3 x 240,3 x 27,2 mm		
	Weight	1300 g		
	Housing	ABS+PC (Macrolon)		
	Mounting / VESA	VESA 100		
	Color	Black		
Media support	Photo Support	JPG,JPEG,PNG,BMP,GIF		
	Audio Support	AAC,ASF,MP2,OGG,WAV,WMA		
	Video Support	3GP,ASF,AVI,DAT,FLV,MKV,MOV,VOB,WMV,MP4,MPG,RM,TS		
Special	Power over Ethernet (PoE)	IEEE 802.3at (PoE+)	Barcode_scan	via PoGo & USB
	802.1x authentication	LAN & WiFi, PEAP/TLS/TTLS	LED Light Bar	via PoGo
	Cooling	Fanless	Operating hours	24h / 7d
	Video Out	Yes, mini-HDMI out	MTBF	45,000 hours demonstrated
	WiFi	802.11 a/b/g/n/ac	Clock Battery (for RTC)	CR1220 Lithium metal, non rechargeable
	Bluetooth	5	OS_available	Android 9,Debian 11
	Network LAN RJ45	10/100/1000 Mbps, RJ45	Power Supply	12 V / 2 A
	Speakers	2 x 3 W	Working Temp	0 ~ 40 degrees C
	Audio external	3.5mm jack in/out	Storage Temp	-10~55 degrees C
	Microphone	YES	Storage / Working Humidity	10 ~ 90% non-condensing
	USB_ports	3x USB 2.0 type A,1x USB 3.0 type A	Standard Warranty	3 years
	OTG	1x USB 3.0 type C	Convenience	Landscape,Portrait,Table Mode
	Other_ports	GPIO,2x RS-232 (RJ45)	Power Usage	10 ~ 23 Watt
	Pogo Pins	3x (bottom/left/right)	OSD Language	Multi OSD language
	NFC	via PoGo & USB	Certifications	UKCA, CE, FCC, RoHS, REACH
	Camera	via PoGo & USB		

22-inch APPC-series | Product highlights

APPC-22XP-R23

- 21.5" panel size

- Dual Core Cortex A72 with Quad Core A53 CPU + Mali T860MP4 (RK3399)

- 4 GB DDR4 SDRAM + 16 GB eMMC Flash

- Power over Ethernet++

- 10-point PCAP touch panel with non-glare treatment

- Secure network authentication: IEEE 802.1X support on LAN + Wi-Fi

See full details of these products on ProDVX.com.

One product, thousands of uses

Discover the highly versatile APPC-22XP-R23

This 22-inch Android-based Panel PC is ready to improve your digital communication with its cutting-edge features. Featuring a high-performance Rockchip dual-processor and Mali-T860 GPU, it delivers a seamless user experience. Enhanced RAM and storage ensure multitasking capability, while Android 13 provides the APPC-22XP-R23 with a software agnostic operating system.

In addition, the APPC-22XP-R23 is easily installable thanks to its VESA mounting frame and PoE++ capability, eliminating the requirement for extra power cables. Its durable touch panel supports 10-point touch functionality, up to 250 cd/m2 and is treated for non-glare to provide the most optimal user experience.

Moreover, the APPC-22XP-R23 showcases a broad range of I/O ports, granting unmatched flexibility for various applications. Whether utilised for interactive kiosks, self-service, or interactive wayfinding, the APPC-22XP-R23 effortlessly handles any solution.

Product specifications

Product Name		APPC-22XP (R23-7222)		
Performance	CPU model	RockChip RK3399		
	CPU type	Dual-core Cortex-A72,Quad-core Cortex-A53		
	CPU speed	A72 - 1.8GHz,A53 - 1.4GHz		
	GPU	MALI T860 / 3D Graphic Engine (4K)		
	GPU_speed	up to 700MHz		
	RAM	4GB		
	RAM_type	LPDDR4		
	Storage	16GB		
	Storage_type	eMMC		
	External Storage	SD-Card Slot (door)		
	OS	Android 13		
Panel	LCD	1920x1080xRGB@60Hz		
	Panel Type	TFT LCD IPS		
	Size	21.5"		
	Contrast Ratio	3000 to 1		
	Viewing Angle	H178 / V178		
	Colours	8 bit LVDS (16.7M) 72%NTSC CIE1931		
	Response time	18 ms		
	Backlight	Edge-LED backlight		
	Brightness	250 cd/m2		
	Cover glass	>6H - 2.05mm		
	Treatment	Non-glare		
	Haze	4~10%		
	Touch Type	10 TP Pcap 20ms		
	OS	OS		
Frame	Dimensions	530,5 x 321,22 x 35 mm		
	Weight	3500 g		
	Housing	ABS+PC (Macrolon)		
	Mounting / VESA	VESA 100		
	Color	Black		
Media support	Photo Support	JPG,JPEG,PNG,BMP,GIF		
	Audio Support	AAC,ASF,MP2,OGG,WAV,WMA		
	Video Support	3GP,ASF,AVI,DAT,FLV,MKV,MOV,VOB,WMV,MP4,MPG,RM,TS		
Special	Power over Ethernet (PoE)	IEEE 802.3bt Type 3 (PoE++)	Barcode_scan	via PoGo & USB
	802.1x authentication	LAN & WiFi, PEAP/TLS/TTLS	LED Light Bar	via PoGo
	Cooling	Fanless	Operating hours	24h / 7d
	Video Out	Yes, mini-HDMI out	MTBF	50,000 hours demonstrated
	WiFi	802.11 a/b/g/n/ac	Clock Battery (for RTC)	CR1220 Lithium metal, non rechargeable
	Bluetooth	5	OS_available	Android 9,Debian 11
	Network LAN RJ45	10/100/1000 Mbps LAN	Power Supply	12 V / 5 A
	Speakers	2 x 3 W	Working Temp	0 ~ 40 degrees C
	Audio external	3.5mm jack in/out	Storage Temp	-10~55 degrees C
	Microphone	YES	Storage / Working Humidity	10 ~ 90% non-condensing
	USB_ports	2x USB 2.0 type A,1x USB 3.0 type A	Standard Warranty	3 years
	OTG	1x USB 3.0 type C	Convenience	Landscape,Portrait,Table Mode
	Other_ports	2x RS-232 (RJ45),optical audio	Power Usage	30 ~ 45 Watt
	Pogo Pins	3x (bottom/left/right)	OSD Language	Multi OSD language
	NFC	via PoGo & USB	Certifications	UKCA, CE, FCC, RoHS, REACH
	Camera	via PoGo & USB		

24 & 32-inch APPC-series | Product highlights

APPC-24X-R23

- 23.8" panel size

- Dual Core Cortex A72 with Quad
  Core A53 CPU Mali T860MP4 (RK3399)

- 4 GB DDR4 SDRAM + 16 GB eMMC Flash

- 10-point PCAP touch panel
  with non-glare treatment

- Secure network authentication:
  IEEE 802.1X support on LAN + Wi-Fi

APPC-32X-R23

- 31.5" panel size

- Dual Core Cortex A72 with Quad Core
  A53 CPU + Mali T860MP4 (RK3399)

- 4 GB DDR4 SDRAM + 16 GB eMMC Flash

- 10-point PCAP touch panel with
  non-glare treatment

- Secure network authentication:
  IEEE 802.1X support on LAN + Wi-Fi

See full details of these
products on ProDVX.com.

Improve your interactive solution

With our newest 24 & 32-inch Android Panel PCs

Meet the APPC-24X-R23 and APPC-32X-R23. With their new Rockchip dual-processor and Mali-T860 GPU, they are ready to take performance to another level. With 4GB RAM and 16GB storage, multitasking becomes easy. And with Android 13, they operate one of the most flexible and secure operating systems available.

The robust metal housing of these models makes them the perfect interactive display solution for semi-industrial and semi-public environments. Combined with a touch panel that supports 10-point touch functionality and which is treated for non-glare, these two Android Panel PCs provide the optimal user experience.

In addition, the APPC-24X-R23 and APPC-32X-R23 are perfect for interactive kiosks. Their VESA mounting frame ensures they are easily installable, while the variety of I/O ports ensures they can accommodate any peripheral device you want to install.

Product specifications

Product Name		Applicable to APPC-24X (R23-7001) & APPC-32X (R23-7001)		
Performance	CPU model	RockChip RK3399		
	CPU type	Dual-core Cortex-A72,Quad-core Cortex-A53		
	CPU speed	A53 - 1.4GHz,A72 - 1.8GHz		
	GPU	MALI T860MP4 / 3D Graphic Engine (4K)		
	GPU_speed	up to 700MHz		
	RAM	4GB		
	RAM_type	LPDDR4		
	Storage	16GB		
	Storage_type	eMMC		
	External Storage	SD-Card Slot (door)		
	OS	Android 13		
Panel	LCD	1920x1080xRGB@60Hz		
	Panel Type	TFT LCD IPS		
	Viewing Angle	H178 / V178		
	Colours	8 bit LVDS (16.7M) 72%NTSC CIE1931		
	Response time	30 ms		
	Backlight	Edge-LED backlight		
	Treatment	Non-glare		
	Haze	4 ~ 10%		
	Touch Type	10 TP Pcap 20ms		
Frame	Housing	Metal		
	Color	Black		
	Photo Support	JPG,JPEG,PNG,BMP,GIF		
	Audio Support	AAC,ASF,MP2,OGG,WAV,WMA		
	Video Support	3GP,ASF,AVI,DAT,FLV,MKV,MOV,VOB,WMV,MP4, MPG,RM,TS		
Special	802.1x authentication	LAN & WiFi, PEAP/TLS/TTLS	Barcode_scan	via PoGo & USB
	Cooling	Fanless	LED Light Bar	via PoGo
	Video Out	Yes, mini-HDMI out	Operating hours	24h / 7d
	Bluetooth	5	MTBF	50,000 hours demonstrated
	Network LAN RJ45	10/100/1000 Mbps LAN	Clock Battery (for RTC)	CR1220 Lithium metal, non rechargeable
	Speakers	2 x 3 W	Working Temp	0 ~ 40 degrees C
	Audio external	3.5mm jack in/out	Storage Temp	-10~55 degrees C
	Microphone	via USB & 3.5mm jack	Storage / Working Humidity	10 ~ 90 % non-condensing
	OTG	1x USB 3.0 type C	Standard Warranty	3 years
	Pogo Pins	2x (bottom/left)	Convenience	Landscape,Portrait,Table Mode
	NFC	via PoGo & USB	OSD Language	Multi OSD language
	Camera	via PoGo & USB	Certifications	UKCA, CE, FCC, RoHS, REACH
Varying features		**APPC-24X (R23-7001)**	**APPC-32X (R23-7001)**	
	Size	23.6"	31.5"	
	Contrast Ratio	1000 to 1	3000 to 1	
	Brightness	250 cd/m2	350 cd/m2	
	Cover glass	>6H - 2mm	>6H - 3.4mm	
	Dimensions	575,8 x 344,8 x 44 mm	767,7 x 469,2 x 59 mm	
	Weight	7210 g	13750 g	
	Mounting / VESA	VESA 100	VESA 200	
	WiFi	802.11 a/b/g/n (external antenna)	802.11 a/b/g/n	
	USB_ports	1x USB 3.0 type A,1x USB 2.0 type A	2x USB 2.0 type A,1x USB 3.0 type A	
	Other_ports	optical audio,2x RS-232 (RJ45)	2x RS-232 (RJ45),optical audio	
	OS_available	Android 9,Debian 11	no additional available	
	Power Supply	12 V / 5 A	AC 110 V - 240 V	
	Power Usage	40 ~ 60 Watt	50 ~ 75 Watt	

Discover Intel Panel PCs

Supercharged Intel Panel PCs

Reliable performance to manage demanding applications

Next to our lineup of Android-based devices, we also offer a product series consisting of Intel-based panel PCs, the IPPC Series. This product line prioritises performance and reliability, utilising Intel's high-performing processors to manage demanding applications efficiently and enabling multitasking. This focus is particularly valuable in industries such as manufacturing or healthcare, where real-time data processing is essential.

Operating systems that allow seamless integration into existing IT-infrastructure

Our Intel Panel PCs are versatile and run on various operating systems like Windows 10 and 11 IoT Enterprise, Ubuntu Linux and ChromeOS Flex, ensuring easy integration into existing IT-infrastructure. This is crucial for industries that require compatibility with different software platforms and it eliminates the need for redevelopment or additional integration efforts.

New: ChromeOS Flex

We are proud to announce that ChromeOS Flex is now officially available on the IPPC-10SLB-R24. This fast and efficient operating system, which also includes remote management capabilities, makes the one-of-a-kind IPPC-10SLB-R24 more versatile and powerful than ever.

IPPC-series | Intel Panel PCs

The IPPC-series consists of a range of commercial-grade Intel Panel PCs running Windows 10 or 11 IoT Enterprise. Optionally they are available with Ubuntu Linux and the new IPPC-10SLB is also available with ChromeOS Flex.

The IPPC-series are designed for 24/7 use. With their variety of operating systems, they easily integrate into your current IT-infrastructure. In addition, the IPPC-series guarantees a smooth user experience with its high-quality touch panel and crystal-clear display.
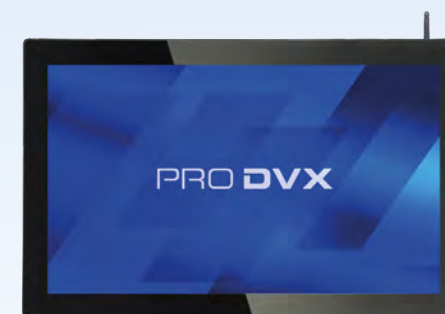
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Features

Windows 11 IoT Enterprise LTSC, ChromeOS Flex and Ubuntu,

Powerful Intel® CPU

Designed for 24/7 use

High-quality and durable 10-point PCAP touch panel

Available in sizes 10, 15, 22, 24 & 32 inches

chromeOS

new

IPPC-10SLB-R24

Officially certified for ChromeOS Flex

Beyond unique: IPPC-10SLB-R24

We are proud to announce that ChromeOS Flex is now officially available on the unique IPPC-10SLB-R24. This fast and efficient operating system, which also includes remote management capabilities, makes this one-of-a-kind device more versatile and powerful than ever.

PRO **DVX**

IPPC-10SLB-R24 x ChromeOS Flex

Work fast, stay safe

When you choose the IPPC-10SLB-R24 with ChromeOS Flex, you can count on a highly secure device that delivers outstanding performance. It features built-in security measures, like sandboxing, without ever compromising on user experience.

Benefit from centralised control

Easily configure the IPPC-10SLB-R24 using the remote management features of ChromeOS Flex. With the Google Admin console, you can take control, configure and automatically deploy your fleet of IPPC-10SLB-R24 devices, whether they're used in classrooms or restaurants.

Reduced energy consumption

The IPPC-10SLB-R24 running ChromeOS Flex perfectly fits into any corporate sustainability policy. While the device already features low power consumption and features PoE+, ChromeOS Flex can reduce it by up to 19% compared to other operating systems.

10-inch IPPC-series | Product highlights

IPPC-10SLB-R24

- 10.1" panel size
- Windows 11 IoT Enterprise LTSC, Ubuntu Linux or ChromeOS Flex
- Intel N50 processor
- Full RGB surround LED bar
- Power over Ethernet+

See full details of these products on ProDVX.com.

Beyond unique

An one-of-a-kind device, now also available with ChromeOS Flex

The IPPC-10SLB-R24 is our latest 10-inch Intel Panel PC. Powered by the Intel N50 processor and with 8GB of memory, it is designed for superior performance. Running Windows 11 IoT (Supports Ubuntu Linux and Chrome OS Flex) by default, ensuring the IPPC-10SLB-R24 easily integrates into your existing IT ecosystem.

Installation of the IPPC-10SLB-R24 is made easy thanks to its low power consumption, which enables the PoE+ capability of the device, removing the need for complex cabling plans by providing both power and data over one cable.

Now available with ChromeOS Flex

ChromeOS Flex is now officially available on the IPPC-10SLB-R24. This fast and efficient operating system, which also includes remote management capabilities, makes this one-of-a-kind device more versatile and powerful than ever. More information about ChromeOS Flex can be found on the previous page.

Product specifications

Product Name		IPPC-10SLB (R24-6702)

Performance		
	CPU model	Intel Pentium Processor N Series
	CPU type	Dual-core N50
	CPU speed	up to 3.4GHz
	GPU	Intel UHD Graphics
	GPU_speed	up to 750MHz
	RAM	8GB
	RAM_type	SO-DIMM DDR4
	Storage	128GB
	Storage_type	SSD M2
	External Storage	via USB
	OS	Windows 11 IoT Enterprise LTSC

Panel		
	LCD	1280x800xRGB@60Hz
	Panel Type	TFT LCD IPS
	Size	10.1"
	Contrast Ratio	800 to 1
	Viewing Angle	H160 / V160
	Colours	8 bit LVDS (16.7M) 72%NTSC CIE1931
	Response time	30 ms
	Backlight	Edge-LED backlight
	Brightness	500 cd/m2
	Cover glass	>6H - 1.55mm
	Treatment	Non-glare
	Haze	2~8%
	Touch Type	10 TP Pcap 10ms

Frame		
	Dimensions	255,3 x 181 x 26,7 mm
	Weight	650 g
	Housing	ABS+PC (Macrolon)
	Mounting / VESA	VESA 75
	Color	Black

Media support		
	Photo Support	JPG,JPEG,PNG,BMP,GIF
	Audio Support	AAC,MP3,WMA
	Video Support	AVI,H.264,MKV

Special				
	Power over Ethernet (PoE)	IEEE 802.3at (PoE+)	LED Light Bar	Surround LED Bar (full RGB)
	802.1x authentication	LAN & WiFi, PEAP/TLS/TTLS	Operating hours	24h / 7d
	Cooling	Fanless	MTBF	45,000 hours demonstrated
	Video Out	Yes, HDMI out	Clock Battery (for RTC)	CR2032 Lithium metal, non rechargeable
	WiFi	Optional via USB dongle (M.2)	OS_available	Ubuntu 22.04, Chrome OS Flex
	Bluetooth	Optional via USB dongle (M.2)	Power Supply	12 V / 2 A (EU, UK, US)
	Network LAN RJ45	10/100/1000 Mbps LAN	Working Temp	0 ~ 40 degrees C
	Speakers	2 x 2 W	Storage Temp	-10~55 degrees C
	Audio external	3.5mm jack in/out	Storage / Working Humidity	10 ~ 90 % non-condensing
	Microphone	YES	Standard Warranty	3 years
	USB_ports	1x USB 2.0 type A	Convenience	Landscape,Portrait
	Pogo Pins	3x (bottom/left/right)	SIM_card_slot	N.A.
	NFC	via PoGo & USB	Power Usage	10 ~ 20 Watt
	Camera	via PoGo & USB	OSD Language	Multi OSD language
	Barcode_scan	via PoGo & USB	Certifications	UKCA, CE, FCC, RoHS, REACH

IPPC-15-6000

• 15.6" panel size

• Windows 10 IoT

• Intel Pentium N4200 processor

• 4GB Internal memory + 64GB storage

• Designed for 24/7 use

See full details of these products on ProDVX.com.

Experience improved efficiency

With our 15-inch Intel Panel PC

Meet the IPPC-15-6000, a 15.6-inch Intel Panel PC powered by an Intel Pentium N4200 processor and 4GB of memory. It comes with Windows 10 IoT by default, ensuring proper integration into your current IT systems. It features a durable touch panel that facilitates 10-point touch functionality, and supports up to 300 cd/m2 brightness, ensuring it can endure long-term intense use.

In addition, the IPPC-15-6000 features a slim design that is VESA mountable, designed for 24/7 use and boasts an extensive array of I/O ports, allowing any peripheral to be connected. This makes it a versatile device for many different solutions including self-service, point-of-sale or digital reception.

Product specifications

Product Name		IPPC-15-6000 (R22-6000)		
Performance	CPU model	Intel Pentium Processor N Series		
	CPU type	N4200 quad-core		
	CPU speed	1.1GHz (up to 2.5GHz)		
	GPU	Intel HD 505 Graphics		
	GPU_speed	200MHz (up to 750MHz)		
	RAM	4GB		
	RAM_type	DDR3L		
	Storage	64GB		
	Storage_type	SSD M2		
	External Storage	SD-Card Slot (door)		
	OS	Windows 10 IoT		
Panel	LCD	1920x1080xRGB@60Hz		
	Panel Type	TFT LCD IPS		
	Size	15.6"		
	Contrast Ratio	800 to 1		
	Viewing Angle	H170 / V170		
	Colours	6-bit, 262144 colours		
	Response time	30 ms		
	Backlight	Edge-LED backlight		
	Brightness	400 cd/m2		
	Cover glass	>7H - 2mm		
	Treatment	Glare		
	Haze	2~8%		
	Touch Type	10 TP Pcap 10ms		
Frame	Dimensions	387,3 x 240,3 x 27,2 mm		
	Weight	1400 g		
	Housing	ABS+PC (Macrolon)		
	Mounting / VESA	VESA 100		
	Color	Black		
Media support	Photo Support	JPEG,PNG		
	Audio Support	MP3,AAC,WMA		
	Video Support	MKV,MP4,AVI		

Special	802.1x authentication	LAN & WiFi, PEAP/TLS/TTLS	Operating hours	24h / 7d
	Cooling	Fanless	MTBF	45,000 hours demonstrated
	Video Out	Yes, mini-HDMI out	Clock Battery (for RTC)	CR2032 Lithium metal, non rechargeable
	WiFi	802.11 a/b/g/n/ac	OS_available	Ubuntu 22.04
	Bluetooth	BT 4.2	Power Supply	12 V / 5 A
	Network LAN RJ45	10/100/1000 Mbps LAN	Working Temp	0 ~ 40 degrees C
	Speakers	2 x 2 W	Storage Temp	-10~55 degrees C
	Audio external	3.5mm jack in/out	Storage / Working Humidity	10 ~ 90 % non-condensing
	Microphone	via USB & 3.5mm jack	Standard Warranty	3 years
	USB_ports	2x USB 3.0 type A,2x USB 2.0 type A	Convenience	Landscape,Portrait,Table Mode
	Other_ports	GPIO,2x RS-232 (RJ45),1x USB 2.0 type A (door)	Power Usage	11 ~ 26 Watt
	Pogo Pins	3x (bottom/left/right)	OSD Language	Multi OSD language
	NFC	via PoGo & USB	Certifications	CE, RoHS, REACH
	Camera	via PoGo & USB		
	Barcode_scan	via PoGo & USB		
	LED Light Bar	N.A.		

IPPC-22-6000

- 21.5" panel size
- Windows 10 IoT
- Intel Pentium N4200 processor
- Designed for 24/7
- 4GB Internal memory + 64GB storage

See full details of these products on ProDVX.com.

Revolutionise interactive experiences

With the IPPC-22-6000

This 22-inch Intel Panel PC is powered by an Intel Pentium N4200 processor and 4GB of memory. While it comes preloaded with Windows 10 IoT, ensuring seamless integration into your existing IT systems. Its durable touch panel facilitates 10-point touch functionality, and it supports a brightness of up to 250 cd/m2, ensuring resilience during prolonged and intense use.

Beyond its robust features, the IPPC-22-6000 has a plastic housing, is VESA mountable, designed for 24/7 operation, and boasts a comprehensive array of I/O ports, facilitating the connection of various peripherals. This versatility makes it an ideal solution for diverse applications, including self-service setups, point-of-sale systems, or digital reception displays.

Product specifications

Product Name		IPPC-22-6000 (R22-6000)		
Performance	CPU model	Intel Pentium Processor N Series		
	CPU type	N4200 quad-core		
	CPU speed	1.1GHz (up to 2.5GHz)		
	GPU	Intel HD 505 Graphics		
	GPU_speed	200MHz (up to 750MHz)		
	RAM	4GB		
	RAM_type	DDR3L		
	Storage	64GB		
	Storage_type	SSD M2		
	External Storage	SD-Card Slot (door)		
	OS	Windows 10 IoT		
Panel	LCD	1920x1080xRGB@60Hz		
	Panel Type	TFT LCD IPS		
	Size	21.5"		
	Contrast Ratio	3000 to 1		
	Viewing Angle	H178 / V178		
	Colours	8 bit LVDS (16.7M) 72%NTSC CIE1931		
	Response time	18 ms		
	Backlight	Edge-LED backlight		
	Brightness	250 cd/m2		
	Cover glass	>6H - 2.05mm		
	Treatment	Glare		
	Haze	4~10%		
	Touch Type	10 TP Pcap 20ms		
Frame	Dimensions	530,5 x 321,22 x 35 mm		
	Weight	4200 g		
	Housing	ABS+PC (Macrolon)		
	Mounting / VESA	VESA 100		
	Color	Black		
Media support	Photo Support	JPEG,PNG		
	Audio Support	MP3,WMA		
	Video Support	MKV,MP4		
Special	802.1x authentication	LAN & WiFi, PEAP/TLS/TTLS	Operating hours	24h / 7d
	Cooling	Fanless	MTBF	50,000 hours demonstrated
	Video Out	Yes, mini-HDMI out	Clock Battery (for RTC)	CR2032 Lithium metal, non rechargeable
	WiFi	802.11 a/b/g/n/ac	OS_available	Ubuntu 22.04
	Bluetooth	BT 4.2	Power Supply	12 V / 5 A
	Network LAN RJ45	10/100/1000 Mbps LAN	Working Temp	0 ~ 40 degrees C
	Speakers	2 x 3 W	Storage Temp	-10~55 degrees C
	Audio external	3.5mm jack in/out	Storage / Working Humidity	10 ~ 90% non-condensing
	Microphone	YES	Standard Warranty	3 years
	USB_ports	2x USB 3.0 type A,1x USB 2.0 type micro	Convenience	Landscape,Portrait,Table Mode
	Other_ports	2x RS-232 (RJ45),optical audio,1x USB 2.0 type A (door)	Power Usage	40 ~ 70 Watt
	Pogo Pins	3x (bottom/left/right)	OSD Language	Multi OSD language
	NFC	via PoGo & USB	Certifications	CE, RoHS, REACH
	Camera	via PoGo & USB		
	Barcode_scan	via PoGo & USB		
	LED Light Bar	N.A.		

22-inch IPPC-series | Product highlights

IPPC-22-6200

- 21.5" panel size

- Windows 10 IoT

- Intel Core i5 - 8500T CPU + Intel UHD 630 GPU

- Designed for 24/7 use

- 8GB Internal memory + 128GB storage

See full details of these products on ProDVX.com.

Enjoy unmatched performance

With this powerful 22-inch Intel Panel PC

The IPPC-22-6200 is designed for performance, it is powered by an Intel Core i5-8500T processor and 8GB of memory.

While it is preloaded with Windows 10 IoT, it also provides Linux compatibility, ensuring a seamless integration into your

existing IT systems. Its robust touch panel supports 10-point touch functionality, and with a brightness of up to 250 cd/m2,

it exhibits durability during prolonged and intense use.

In addition to its impressive features, the IPPC-22-6200 features a robust metal housing, is VESA mountable, designed for

continuous 24/7 operation, and offers an extensive array of I/O ports for connecting various peripherals. This adaptability makes

it an optimal solution for a range of applications, including self-service setups, industrial controls, or digital reception displays.

Product specifications

Product Name		IPPC-22-6200 (R22-62000)		
Performance	CPU model	Intel® Core™ i5 Processors		
	CPU type	i5-8500T		
	CPU speed	2.1GHz (up to 3.5GHz)		
	GPU	Intel® UHD Graphics 630		
	GPU_speed	350MHz (up to 1.1GHz)		
	RAM	8GB		
	RAM_type	LPDDR4		
	Storage	128GB		
	Storage_type	SATA SSD 2,5"		
	External Storage	via USB		
	OS	Windows 10 IoT		
Panel	LCD	1920x1080xRGB@60Hz		
	Panel Type	TFT LCD IPS		
	Size	21.5"		
	Contrast Ratio	3000 to 1		
	Viewing Angle	H178 / V178		
	Colours	8 bit LVDS (16.7M) 72%NTSC CIE1931		
	Response time	18 ms		
	Backlight	Edge-LED backlight		
	Brightness	250 cd/m2		
	Cover glass	>6H - 2.05mm		
	Treatment	Glare		
	Haze	4~10%		
	Touch Type	10 TP Pcap 20ms		
Frame	Dimensions	535,5 x 328,6 x 62,5 mm		
	Weight	7225 g		
	Housing	Metal		
	Mounting / VESA	VESA 100		
	Color	Black		
Media support	Photo Support	JPEG,PNG		
	Audio Support	MP3,WMA		
	Video Support	MKV,MP4		

Special	802.1x authentication	LAN & WiFi, PEAP/TLS/TTLS	Operating hours	24h / 7d
	Cooling	YES	MTBF	50,000 hours demonstrated
	Video Out	Yes, HDMI out	Clock Battery (for RTC)	CR2032 - Lithium metal non rechargeable coin
	WiFi	802.3 b/g/n	OS_available	Ubuntu 22.04
	Bluetooth	BT 4.2	Power Supply	12 V / 5 A
	Network LAN RJ45	10/100/1000 Mbps LAN	Working Temp	0 ~ 40 degrees C
	Speakers	2 x 3 W	Storage Temp	-10~55 degrees C
	Audio external	1x 3.5mm jack in, 1x 3.5mm jack out	Storage / Working Humidity	10 ~ 90% non-condensing
	Microphone	via USB & 3.5mm jack	Standard Warranty	3 years
	USB_ports	4x USB 3.0 type A	Convenience	Landscape,Portrait,Table Mode
	Other_ports	1x Display port,2x LAN RJ45 port,2x RS-232 (RJ45)	Power Usage	40 ~ 70 Watt
	Pogo Pins	2x (bottom/left)	OSD Language	Multi OSD language
	NFC	via PoGo & USB	Certifications	FCC, CE, RoHS
	Camera	via PoGo & USB		
	Barcode_scan	via PoGo & USB		
	LED Light Bar	via PoGo		

24 & 32-inch IPPC-series │Product highlights

PRO DVX

PRO DVX

IPPC-24-6000

- 23.6" panel size
- Windows 10 IoT (Supports Ubuntu Linux)
- Intel Pentium N4200 processor
- Designed for 24/7 use
- 4GB Internal memory + 64GB storage

IPPC-32-6000

- 31.5" panel size
- Windows 10 IoT (Supports Ubuntu Linux)
- Intel Pentium N4200 processor
- Designed for 24/7 use
- 4GB Internal memory + 64GB storage

See full details of these products on ProDVX.com.

Provide the best interactive experience

With our 24 & 32-inch Intel Panel PCs

Create the perfect interactive solution with the IPPC-24 and IPPC-32. Equipped with an Intel Pentium N4200 processor and 4GB of memory, these devices are well-suited for applications like interactive kiosks, wayfinding, and self-service solutions. Designed to operate 24/7 and featuring a durable 10-point PCAP touch panel, the IPPC-24 and IPPC-32 can easily endure intense daily use.

The IPPC-24 and IPPC-32 are VESA mountable, which ensures easy installation. With a diverse range of I/O ports, these devices offer flexibility, allowing seamless connectivity to various peripherals and transforming them into ideal interactive kiosk displays.

Product specifications

Product Name		Applicable to IPPC-24-6000 (R24-6000) & IPPC-32-6000 (R24-6000)		
Performance	CPU model	Intel Pentium Processor N Series		
	CPU type	N4200 quad-core		
	CPU speed	1.1GHz (up to 2.5GHz)		
	GPU	Intel HD 505 Graphics		
	GPU_speed	200MHz (up to 750MHz)		
	RAM	4GB		
	RAM_type	DDR3L		
	Storage	128GB		
	Storage_type	SSD M2		
	External Storage	via USB		
	OS	Windows 10 IoT LTSC		
Panel	LCD	1920x1080xRGB@60Hz		
	Panel Type	TFT LCD IPS		
	Viewing Angle	H178 / V178		
	Colours	8 bit LVDS (16.7M) 72%NTSC CIE1931		
	Backlight	Edge-LED backlight		
	Treatment	Non-glare		
	Haze	2 ~ 8%		
	Touch Type	10 TP Pcap 20ms		
Frame	Housing	Metal		
	Color	Black		
Media support	Photo Support	JPG,JPEG,PNG,BMP,GIF		
	Audio Support	AAC,ASF,MP2,MP3,OGG,WAV,WMA		
	Video Support	MKV,MP4,H.264		
Special	802.1x authentication	LAN & WiFi, PEAP/TLS/TTLS	Barcode_scan	via PoGo & USB
	Cooling	Fanless	LED Light Bar	via PoGo
	Video Out	Yes, mini-HDMI out	Operating hours	24h / 7d
	WiFi	optional via USB dongle	MTBF	50,000 hours demonstrated
	Bluetooth	optional via USB dongle	Clock Battery (for RTC)	CR2032 Lithium metal, non rechargeable
	Network LAN RJ45	10/100/1000 Mbps LAN	OS_available	Ubuntu 22.04
	Speakers	2 x 3 W	Working Temp	0 ~ 40 degrees C
	Audio external	3.5mm jack in/out	Storage Temp	-10~55 degrees C
	Microphone	via USB & 3.5mm jack	Storage / Working Humidity	10 ~ 90% non-condensing
	USB_ports	2x USB 3.0 type A,1x USB 2.0 type micro	Standard Warranty	2 years
	Other_ports	2x RS-232 (RJ45),optical audio	Convenience	Landscape,Portrait,Table Mode
	Pogo Pins	2x (bottom/left)	SIM_card_slot	Available
	NFC	via PoGo & USB	OSD Language	Multi OSD language
	Camera	via PoGo & USB	Certifications	CE, UKCA, RoHS, REACH
Varying features		**IPPC-24-6000 (R24-6000)**	**IPPC-32-6000 (R24-6000)**	
	Size	23.8"	31.5"	
	Contrast Ratio	1000 to 1	1200 to 1	
	Response time	20 ms	10 ms	
	Brightness	250 cd/m2	400 cd/m2	
	Cover glass	>6H - 2mm	>6H - 3.4mm	
	Dimensions	575 x 344 x 46.8 mm	767,7 x 469,2 x 59 mm	
	Weight	7800 g	15000 g	
	Mounting / VESA	VESA 100	VESA 200	
	Power Supply	12 V / 5 A	AC 110 V - 240 V	
	Power Usage	11 ~ 50 Watt	11 ~ 80 Watt	

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UW-series | UltraWide Signage Displays

Stand out from the crowd with our UltraWide Signage Displays. These uniquely shaped displays are available in 24 and 28, and come with

Android 12. They are easy to install and support a large variety of content formats, allowing you to easily deploy these displays. In addition, they are

designed for 24/7 use and offer ultra-high brightness, meaning that no matter what time of day it is, this UW-series ensures your message gets through.

24-inch UW-series

28-inch UW-series

Features

Uniquely wide aspect ratio	
Ultra-high brightness	
Android 12	
Designed for 24/7 use	

Product specifications

Product Name		Applicable to UW-24 (R24-5021), UW-28 (R24-5001)		
Performance	CPU model	RockChip RK3568		
	CPU type	Quad-core Cortex-A55		
	CPU speed	A55 - up to 2.0GHz		
	GPU	Mali-G52		
	GPU_speed	up to 950MHz		
	RAM	4GB		
	RAM_type	LPDDR4		
	Storage	16GB		
	Storage_type	eMMC		
	External Storage	SD-Card Slot		
	OS	Android 12		
Panel	Panel Type	TFT LCD IPS		
	Viewing Angle	H178 / V178		
	Backlight	Edge-LED backlight		
	Touch Type	N.A.		
Frame	Housing	Metal		
	Mounting / VESA	VESA unique pattern		
	Color	Black		
Media support	Photo Support	JPG,JPEG,PNG,BMP,GIF		
	Audio Support	AAC,ASF,MP2,OGG,WAV,WMA		
	Video Support	3GP,ASF,AVI,DAT,FLV,MKV,MOV,VOB, WMV,MP4,MPG,RM,TS		
Special	802.1x authentication	WiFi, PEAP/TLS/TTLS	NFC	via USB
	Cooling	Fanless	Camera	via USB
	Video Input	N.A.	Barcode_scan	via USB
	Video Out	Yes, HDMI out	LED Light Bar	N.A.
	WiFi	802.11 b/g/n	Operating hours	24h / 7d
	Bluetooth	BT 4.2	Clock Battery (for RTC)	CR2032 Lithium metal, non rechargeable
	Network LAN RJ45	10/100/1000 Mbps, RJ45	Working Temp	0 ~ 40 degrees C
	Speakers	via USB & 3.5mm jack	Storage Temp	-10~55 degrees C
	Audio external	3.5mm jack in/out	Storage / Working Humidity	10 ~ 90 % non-condensing
	Microphone	via USB & 3.5mm jack	Standard Warranty	2 years
	USB_ports	3x USB 2.0 type A	Convenience	Landscape,Portrait
	OTG	1x USB 2.0 type mini	OSD Language	Multi OSD language
	Pogo Pins	N.A.		

Varying features		UW-24 (R24-5021)	UW-28 (R24-5001)
	LCD	1920x360xRGB@60Hz	1920x360xRGB@60Hz
	Size	24"	28"
	Contrast Ratio	1200 to 1	1200 to 1
	Brightness	300 cd/m2	700 cd/m2
	Dimensions	615,73 x 140,1 x 34 mm	735,1 x 168,1 x 33 mm
	Weight	2750 g	4550 g
	Power over Ethernet (PoE)	IEEE 802.3at (PoE+)	N.A.
	MTBF	40,000 hours demonstrated	45,000 hours demonstrated
	Power Supply	12 V / 3 A	12 V / 4 A
	Power Usage	10 ~ 18 Watt	11 ~ 19 Watt
	Certifications	CE, RoHS, REACH	FCC, CE, RoHS

Touch Monitor series | **Product highlights**

The ProDVX TMP-series consists of two highly capable touchscreen monitors, available in 15 and 22 inches. Designed to operate 24/7,

the TMP-series features an accurate and durable 10-point PCAP touchscreen and only includes high-quality components. Their HDMI-in and USB

2.0 ports make it easy to connect them to a PC or any other peripheral. This makes them highly suitable for self-service, interactive wayfinding,

queuing and many other interactive digital signage solutions.

TMP-15X

- 15.6" panel size
- 10-point PCAP touch functionality
- Designed for 24/7 use
- Variety of I/O ports
- VESA 100 mounting frame
- Non-glare

TMP-22X

- 21.5" panel size
- 10-point PCAP touch functionality
- Designed for 24/7 use
- Variety of I/O ports
- VESA 100 mounting frame
- Non-glare

Features

High-quality and durable 10-point PCAP touch	
Designed for 24/7 use	
HDMI-in & USB 2.0 port for connectivity	
VESA 100 pattern for easy installation	

Product specifications

Product Name		Applicable to TMP-15X (R24-1001) & TMP-22X (R24-1001)	
Panel	Panel Type	TFT LCD IPS	
	Backlight	Edge-LED backlight	
	Treatment	Non-glare	
Frame	Housing	ABS+PC (Macrolon)	
	Mounting / VESA	VESA 100	
	Color	Black	
Special	Cooling	Fanless	
	Video Input	HDMI	
	Operating hours	24h / 7d	
	Power Supply	12 V / 2 A (EU, UK, US)	
	Working Temp	0 ~ 40 degrees C	
	Storage Temp	-10~55 degrees C	
	Storage / Working Humidity	0 ~ 95% non-condensing	
	Standard Warranty	3 years	
	Convenience	Landscape,Portrait,Table Mode	
	OSD Language	no OSD	
Varying features		**TMP-15X (R24-1001)**	**TMP-22X (R24-1001)**
	Size	15.6"	21.5"
	Contrast Ratio	800 to 1	3000 to 1
	Viewing Angle	H170 / V170	H178 / V178
	Colours	6-bit, 262144 colours	8 bit LVDS (16.7M) 72%NTSC CIE1931
	Response time	30 ms	18 ms
	Brightness	400 cd/m2	250 cd/m2
	Cover glass	>7H - 2mm	>6H - 2.05mm
	Haze	2~8%	4~10%
	Touch Type	10 TP Pcap 10ms	10 TP Pcap 20ms
	Dimensions	387,3 x 241,2 x 27,2 mm	530,5 x 321,22x 35 mm
	Weight	1200 g	3300 g
	Speakers	2 x 2 W	2 x 3 W
	USB_ports	3x USB 2.0 type A	2x USB 2.0 type A
	MTBF	45,000 hours demonstrated	50,000 hours demonstrated
	Power Usage	10 Watt	20 Watt
	Certifications	UKCA, CE, FCC, RoHS, REACH	CE, RoHS, REACH

See full details of these products on ProDVX.com.

Signage Displays | **Product highlights**

Inform, highlight or promote any piece of information you like with the ProDVX SD-series. This line of commercial-grade, 24/7 signage displays ranges in size from 10 to 22 inches. They are easy to install thanks to the VESA pattern and they support a variety of content formats. They are used every day to show advertisements, instructional videos, digital menus and many other types of content.

SD-10

• 10.1" size

• Integrated Full HD Media Player

• Automatic Video Loop function

• Supports variety of content formats

• Designed for 24/7 use

SD-14

• 14" size

• Integrated Full HD Media Player

• Automatic Video Loop function

• Supports variety of content formats

• Designed for 24/7 use

SD-15

• 15.6" size

• Integrated Full HD Media Player

• Automatic Video Loop function

• Supports variety of content formats

• Designed for 24/7 use

SD-18

• 18.5" size

• Integrated Full HD Media Player

• Automatic Video Loop function

• Supports variety of content formats

• Designed for 24/7 use

SD-22

• 21.5" size

• Integrated Full HD Media Player

• Automatic Video Loop function

• Supports variety of content formats

• Designed for 24/7 use

See full details of these products on ProDVX.com.

Features

Designed for 24/7 use

HDMI-in and integrated Full HD Media

Easy setup and installation

Video Loop function

Product specifications

Product Name		Applicable to SD-10, SD-14, SD-15, SD-18 & SD-22
Panel	Panel Type	TFT LCD IPS
	Aspect Ratio	16:9 wide
	Backlight	Edge-LED backlight
Frame	Housing	Plastic
	Color	Black
Media support	Photo Support	JPEG,BMP
	Audio Support	AAC,MP3
	Video Support	AVI,H.264,MKV,MOV, MPG,MPEG2,MPEG4,RM, RMVB,TS etc.
Special	Video Input	HDMI
	Card Slot	SD/MMC/MS
	USB Host	1x
	Audio Jack Output 3.5mm	YES
	Internal Media Player	YES
	Auto Video Play & Loop	YES
	Operating hours	24/7
	Working Temp	0 ~ 40 degrees C
	Standard Warranty	2 years
	Convenience	Landscape,Portrait
	OSD Language	Multi OSD language
	Certifications	CE, RoHS

Varying features		SD-10	SD-14	SD-15	SD-18	SD-22
	Size	10.1"	14"	15.6"	18.5"	21.5"
	Contrast Ratio	500:1	700:1	800:1	800:1	600:1
	Viewing Angle	H160 / V160	H160 / V160	H160 / V160	H170 / V170	H160 / V160
	Brightness	300 cd/m2	300 cd/m2	250 cd/m2	250 cd/m2	250 cd/m2
	Dimensions	256,4 x 163,8 x 22,3 mm	343 x 220 x 25 mm	388 x 245 x 27 mm	468 x 288 x 37,5 mm	538 x 331 x 39,5 mm
	Weight	475 g	1000 g	1700 g	3000 g	3600 g
	Mounting / VESA	VESA unique pattern	VESA 100	VESA 100	VESA 100	VESA 100
	Speakers	2 x 1 W	2 x 2 W	2 x 2 W	2 x 2 W	2 x 3 W
	Power Supply	12 V / 1.5 A	12 V / 1.5 A	12 V / 1.5 A	12 V / 2 A (EU, UK, US)	12 V / 3 A
	Power Usage	10 Watt	11 Watt	12 Watt	12 Watt	14 Watt
	Power Usage	10 Watt	11 Watt	12 Watt	12 Watt	14 Watt

Android Box PCs | **Product highlights**

The ProDVX ABPC-series consists of two commercial-grade Android Box PCs, designed for 24/7 use. They run Android 9 and contain a host of I/O ports that easily facilitate the deployment of content to displays or monitors. Their powerful CPU, graphics processor and large system memory ensure that content up to 4K in resolution can be played comfortably. From digital signage and self-service to point of sale and wayfinding, the ABPC-series provides the capability to support continuous use for any solution.

ABPC-4200-R24

- Android 9 (Android 11 on request, Android 13 coming in 2025)

- RK3399 + MALI T860MP4

- 4 GB DDR4 SDRAM + 16 GB eMMC Flash

- I/O ports: 12 V DC-in, 3.5 mm (IR and PIR sensor in), Combo Jack, HDMI-out 2.0, RJ45, USB 2.0, USB 3.0, USB-C, mini-HDMI-in, RS232, GPIO

- VESA 75/100 x 120 mm

- Designed for 24/7 use

- Standard 3 year warranty

ABPC-4220-R24
(extra, relative to ABPC-4200-R24)

+ Power over Ethernet +

Features

Android 9 (Android 11 on request, Android 13 coming in 2025)

Designed for 24/7 use

Supports up to 4K resolution

Variety of I/O ports for connectivity

Optional Power over Ethernet+

See full details of these products on ProDVX.com.

Product specifications

Product Name		Applicable to ABPC-4200 (R24-4201) & ABPC-4220 (R24-4221)		
Performance	CPU model	RockChip RK3399		
	CPU type	Dual-core Cortex-A72,Quad-core Cortex-A53		
	CPU speed	A72 - 1.8GHz,A53 - 1.4GHz		
	GPU	MALI T860 / 3D Graphic Engine (4K)		
	GPU_speed	up to 700MHz		
	RAM	4GB		
	RAM_type	LPDDR4		
	Storage	16GB		
	Storage_type	eMMC		
	External Storage	MicroSD-Card Slot (door)		
	OS	Android 9 (Android 13 coming in 2025)		
Physical	Dimensions	153,3 x 107 x 30,6 mm		
	Weight	470 g		
	Housing	Metal		
	Mounting / VESA	VESA 75/100 x 120 mm		
	Color	Blue		
Media support	Photo Support	JPEG,PNG		
	Audio Support	MP3,WMA		
	Video Support	MKV,MP4		
Special	802.1x authentication	LAN & WiFi, PEAP/TLS/TTLS	Power Supply	12V / 2A DC input
	Cooling	Fanless	Working Temp	0 ~ 40 degrees C
	Video Input	Yes, mini-HDMI in	Storage Temp	-10~55 degrees C
	Video Out	Yes, HDMI out	Storage / Working Humidity	10 ~ 90% non-condensing
	WiFi	802.11 a/b/g/n/ac 2.4&5GHz (external antenna)	Standard Warranty	3 years
	Bluetooth	5	Convenience	Easy installation
	Network LAN RJ45	10/100/1000 Mbps LAN	SIM_card_slot	Available
	Audio external	3.5mm jack in/out	Power Usage	10 ~ 15 Watt
	USB_ports	1x USB 2.0 type A,1x USB 3.0 type A	OSD Language	Multi OSD language
	OTG	1x USB 3.0 type C	Certifications	FCC, CE & RoHS
	Other_ports	RS-232,IR,PIR,GPIO		
	Operating hours	24/7		
	MTBF	45,000 hours demonstrated		
	Clock Battery (for RTC)	CR1220 - Lithium•metal non-rechargeable coin		
	OS_available	Android 11,Debian 10		
Varying features		ABPC-4200 (R24-4201)	ABPC-4220 (R24-4221)	
	Power over Ethernet (PoE)	N.A.	IEEE 802.3at (PoE+)	
	Power Supply included	Yes	N/A	

Accessories

Our range of accessories is specifically designed to increase the user experience and to make installation of your products easier than ever. Mount your products in the blink of an eye with our extensive lineup of stands, brackets and mounts. Or enhance the functionalities of your ProDVX devices with our pogo pin modules.
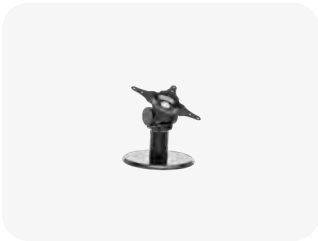
Stands, brackets, & mounts

FM-10S
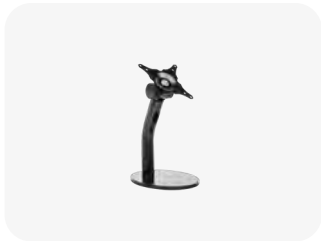✓ Flush mount for mounting APPC-10S models inside of drywalls

WM-25
✓ Wall mount
✓ VESA 75/100

PS-75
✓ Table stand
✓ VESA 75

DS-10
✓ Desk stand
✓ VESA 75/100

DS-15
✓ Desk stand available in black/white
✓ VESA 75/100

DS-20
✓ Desk stand
✓ VESA 100
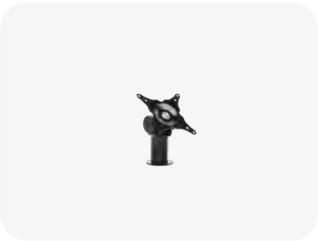
DS-25
✓ Desk stand
✓ VESA 75

DS-30
✓ Desk stand
✓ VESA 75/100

DS-40
✓ Desk stand
✓ VESA 75/100

DS-75
✓ Desk stand
✓ VESA 75

FS-10
✓ Floor stand
✓ VESA 75/100

TS-10
✓ Table stand
✓ VESA 75

GM-75
✓ Glass mount
✓ VESA 75

WM-35
✓ Wall mount
✓ VESA 75/100

FM-07
✓ Flush mount for mounting APPC-7-inch models inside of drywalls

FM-10
✓ Flush mount for mounting APPC* & IPPC-10-inch models inside of drywalls

*For mounting the APPC-S series, use the FM-10S

MH-10
✓ Metal housing for APPC-10-inch models
✓ Perfect for industrial environments

SB-50
✓ Shelf bracket
✓ VESA 75/100

See full details of these products on ProDVX.com.

Pogo pin modules

NFC module
✓ NFC reader
✓ Supports a variety of protocols

Barcode scanner
✓ 1D/2D barcode scanner
✓ Supports various barcode formats

Camera
✓ 2MP camera
✓ Supports QR-code scanning

LED module
✓ LED status light module
✓ Supports full RGB colours

HID NFC module
✓ Advanced encryption
✓ Supports NFC payments

Other accessories

Cover plate 10SLB/10X
✓ Cover plate that covers and protects I/O ports on APPC & IPPC-10-inch models

White bezel screen cover
✓ White bezel cover for 10-inch models

Angled LAN extension cable
✓ Extension cable

**USB-C Power Supply**
✓ EU/UK/US
✓ For powering S-series

Markets & solutions

Education

The aim of any educational institution is to provide the best possible environment to facilitate learning and development. Digital solutions are playing an increasingly important role in creating the best educational environment.

ProDVX's interactive display solutions help students and staff alike in improving their daily life at school or university, from interactive wayfinding to digital signage and access control, as well as classroom signage and self-service. Our devices are designed to be user-friendly and easily integrate into any existing IT infrastructure.
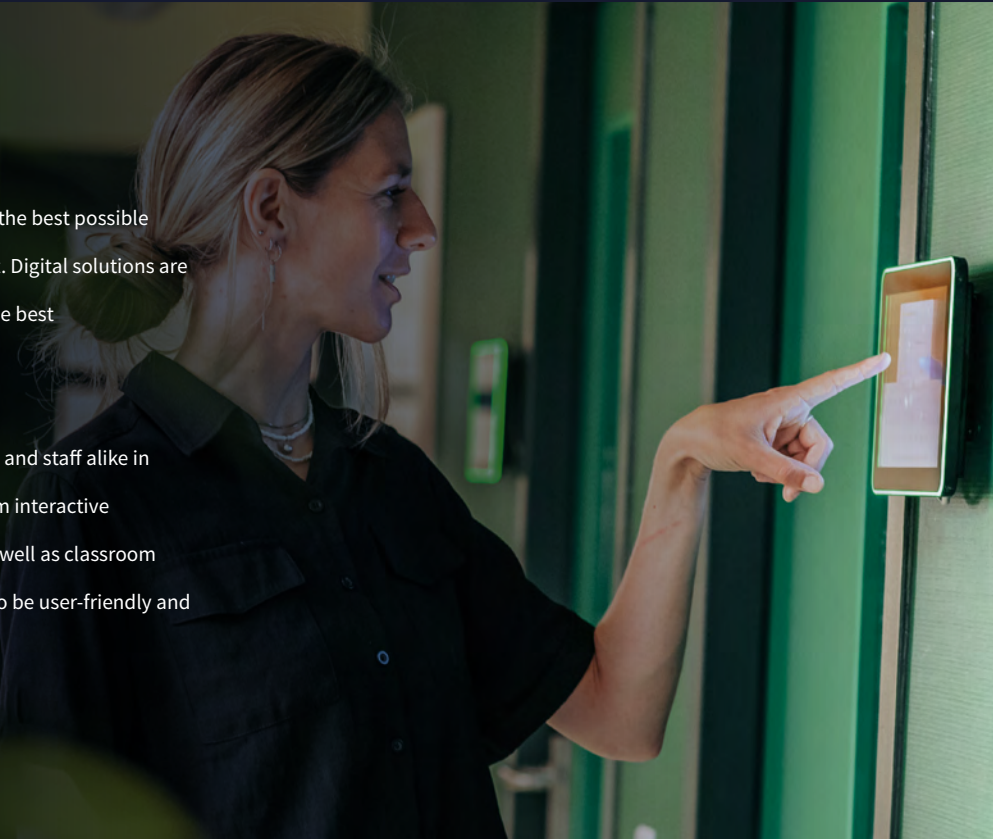
Corporate

Interactive digital signage solutions for the corporate sector are mostly designed around improving efficiency. Whether it's finding and booking a meeting room more easily, setting up a digital reception for guests or having them use interactive wayfinding to get around. All of these solutions focus on improving efficiency and preventing employees from wasting time.

ProDVX products are designed to improve the office by providing devices that enhance the efficiency of any corporate digital signage solution. Our interactive display solutions are used daily by some of the world's largest corporations to facilitate the optimal office environment.

Retail

The retail landscape today is all about creating the best possible in-store customer experience. Interactive digital signage has become an integral part of this drive to enhance the customer experience. From point of sale, advertising and barcode scanning to interactive wayfinding, self-service and queue management, all kinds of digital solutions are designed and implemented with the aim of creating the best in-store experience.

ProDVX products are used globally for many different retail solutions. They integrate into any retail environment and contain innovative, customer-oriented features that ensure you can design the best possible customer experience.

Hospitality

Ensuring a memorable guest experience is key for hospitality businesses, be it a café, restaurant, hotel, museum or event. The industry has embraced digital signage for self-service kiosks, point-of-sale systems, visitor registration, interactive wayfinding and queue management.

ProDVX products prioritise a superior user experience, enhancing customer satisfaction, boosting profits and easing employee workload. This allows staff to maintain the personal touch guests appreciate.
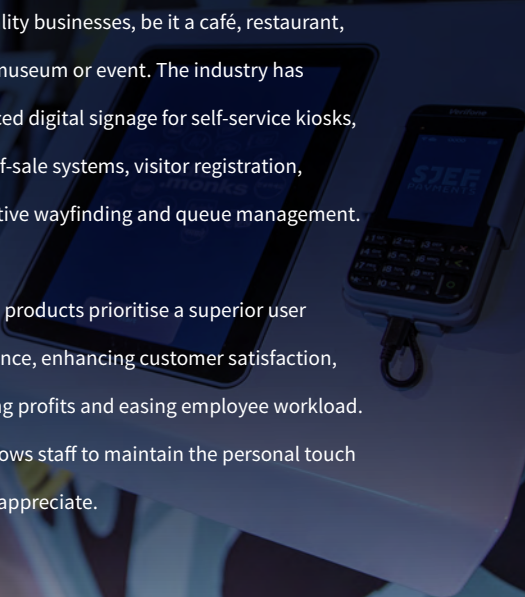
Healthcare

The healthcare sector is currently facing a number of important challenges, such as aging populations, rising healthcare costs, employee shortages and a significant administrative burden for healthcare employees. The digitalisation of essential healthcare processes offers a promising solution to these challenges, promoting efficiency, employee satisfaction and improving the patient experience.

ProDVX devices align with these healthcare trends, offering improved care, information sharing and operational efficiency. Our products support solutions ranging from self-service, visitor/patient registration and access control to wayfinding, queuing and (patient) room signage. ProDVX ensures your healthcare institution is ready for the challenging demands of tomorrow.

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