

IPPC-15-6300

(R26-6300)

Intel Panel PC



Product Overview

The ProDVX IPPC-15-6300 is an Intel Panel PC with a 15.6 Touch Display. The ProDVX IPPC-15-6000 standard comes with an Intel Pentium N150 (up to 3.6 GHz). This device can be connected through RJ45 LAN, WiFi (optional), Bluetooth (optional) and is fanless due to passive cooling. This Intel SOC Touch Display has a projected capacitive touch display in plastic housing. Optional accessories for the Pogo Pins are a 1D/2D Barcode Scanner, NFC Module or VESA brackets. This product requires an additional Windows 11 IoT Enterprise LTSC license.



Elevate your interactive experience with the IPPC-15-6300. Equipped with an Intel® Processor N150 and DDR5 8GB of memory, the IPPC-15-6300 features a high-performance processor ready for any application.



Powered by Windows 11 IoT, the IPPC-15-6300 provides a secure and highly intuitive operating system that integrates seamlessly into your existing IT ecosystem.



Designed to operate 24/7, the IPPC-15-6300 ensures business continuity by only making use of high-quality components.



The IPPC-15-6300 comes with a new non-glare coating, contributing to a more comfortable viewing experience by reducing reflections, enhancing visibility and diminishing eye strain.

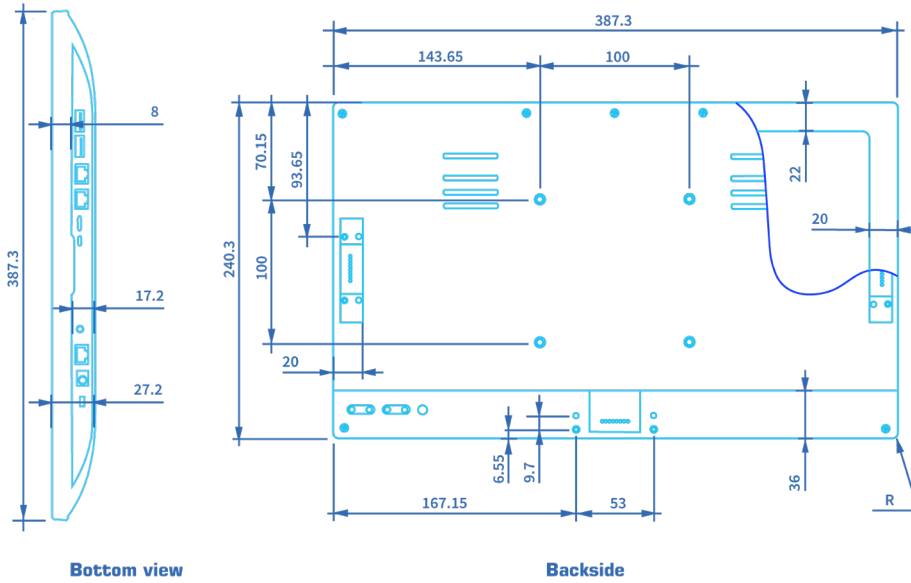


Unlock the full potential of the IPPC-15-6300 by pairing it with our pogo pin accessories. Available accessories include an NFC reader, Barcode scanner, Camera and LED module.

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Article code: 6015200

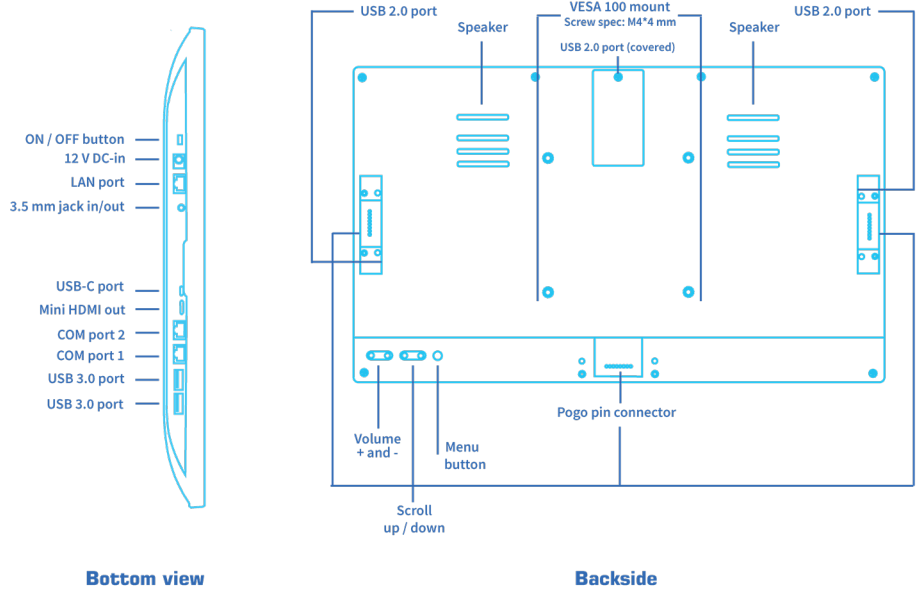
Technical Drawing



Sustainability

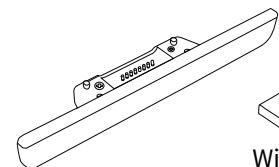
At ProDVX we are committed to doing our part when it comes to the environment. Our products are designed to have the lowest possible impact on the environment, from inception to product retirement. We also strive to operate our offices and warehouse in a carbon-neutral manner. Our aim is to lead the way in conducting responsible business in the digital signage hardware industry.

I/O Overview



Optional Accessories

- DS-15_(8010150) VESA 75/100 compatible desk stand
- DS-20_(8010200) VESA 100 compatible desk stand
- DS-30_(8010300) VESA 75/100 compatible desk stand
- DS-40_(8010400) VESA 75/100 compatible desk stand



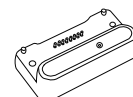
RGB LED bar (9010150)



Wi-Fi & Bluetooth dongle (9010355)



NFC module (9010100)



Camera (9010200)



Barcode scanner (9010300)

* Compatible with all ProDVX VESA 75 stands, mounts & brackets.

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Product Specifications

Certification:

UKCA,CE,FCC,RoHS,REACH

Performance

CPU model	Intel® Processor N-series
CPU type	Quad-core N150
CPU speed	up to 3.6GHz
GPU type	Intel® Graphics
GPU speed	up to 1GHz
RAM	8GB
RAM type	SO-DIMM DDR5
Storage	128GB
Storage type	SSD M2
External storage	N.A.
Operating System	Windows 11 IoT LTSC

Special

PoE	N.A.
IEEE 802.1x	LAN & WiFi, PEAP/TLS/TTLS
Cooling	Fanless
HDMI-in	N.A.
HDMI-out	Yes, mini-HDMI out
WiFi	optional via USB dongle
Bluetooth	optional via USB dongle
LAN	10/100/1000 Mbps LAN
Audio internal	2 x 2 W
Audio external	3.5mm jack in/out
Microphone	via USB & 3.5mm jack
USB ports	2x USB 3.0 type A,2x USB 2.0 type A,1x USB 3.1 type C
OTG	N.A.
Other ports	1x USB 2.0 type A (door),2x RS-232 (RJ45)
PoGo slots	3x (bottom/left/right)
NFC	via PoGo & USB
Camera	via PoGo & USB
Barcode scan	via PoGo & USB
LED	via PoGo
Operating hrs	24h / 7d
MTBF	45,000 hours demonstrated
Clock batt.	CR2032 Lithium metal, non rechargeable
Alternative OS	
Power input	12 V / 5 A
Operating temp	0 ~ 40 degrees C
Storage temp	-10~55 degrees C
Humidity	10 ~ 90 % non-condensing
Warranty	3 years
Orientation	Landscape,Portrait,Table Mode
SIM card slot	N.A.
Power usage	17 ~ 29 Watt
OSD language	Multi OSD language
Motion sensor	N.A.

Panel

LCD	1920x1080xRGB@60Hz
Type	TFT LCD IPS
Size	15.6
Contrast	800 to 1
Viewing Angle	H170 / V170
Colours	6-bit, 262144 colours
Response time	30 ms
Backlight	Edge-LED backlight
BLU	400 cd/m2
Cover glass	>7H - 2mm
Treatment	Glare
Haze	2~8%
Touch type	10 TP Pcap 10ms

Frame

Size	387,3 x 240,3 x 27,2 mm
Weight	1600 g
Material	ABS+PC (Macrolon)
VESA	VESA 100
Color	Black

Multimedia support

Image format	JPEG,PNG
Audio format	MP3,AAC,WMA
Video format	MKV,MP4,AVI