

# IPPC-22-6300

(R26-6300)

## Intel Panel PC



### Product Overview

The ProDVX IPPC-22-6300 is an Intel Panel PC with a 21.5 Touch Display. The ProDVX IPPC-22-6000 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.



Intel N150 processor delivers reliable, smooth and responsive performance for mission-critical environments, including self-service kiosks, POS systems, industrial automation and other high-demand applications.



The Windows 11 IoT Enterprise LTSC operating system delivers long-term stability and security, ensuring reliable performance for business-critical devices.



8GB memory and 128GB storage provide the power and capacity needed for smooth multitasking and data-intensive applications.

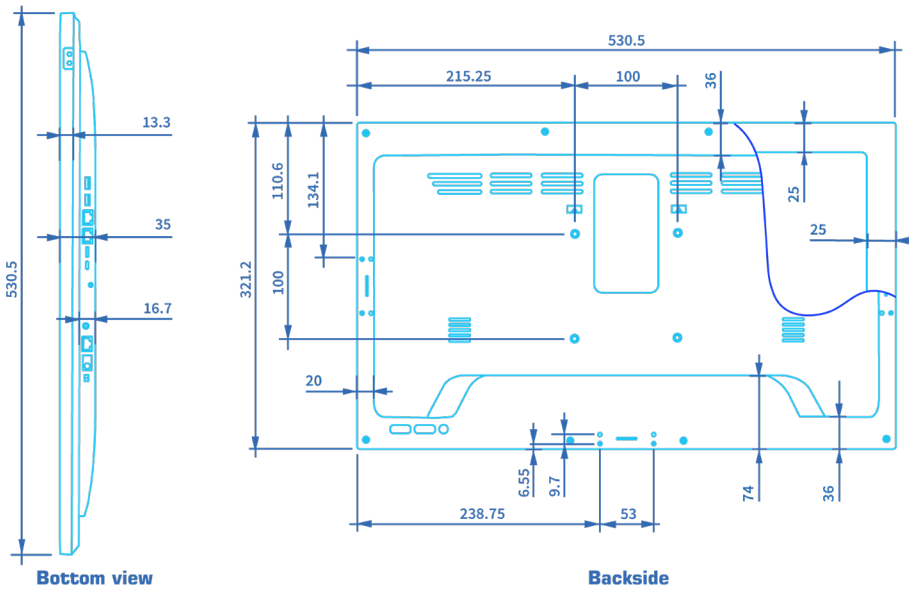


A non-glare panel with an anti-reflective coating ensures optimal readability, even in bright or outdoor-lit environments.



Pogo pin connectors allow for quick, optional additions like (HID) NFC readers, cameras, or LED bars, making the devices highly adaptable to different use cases.

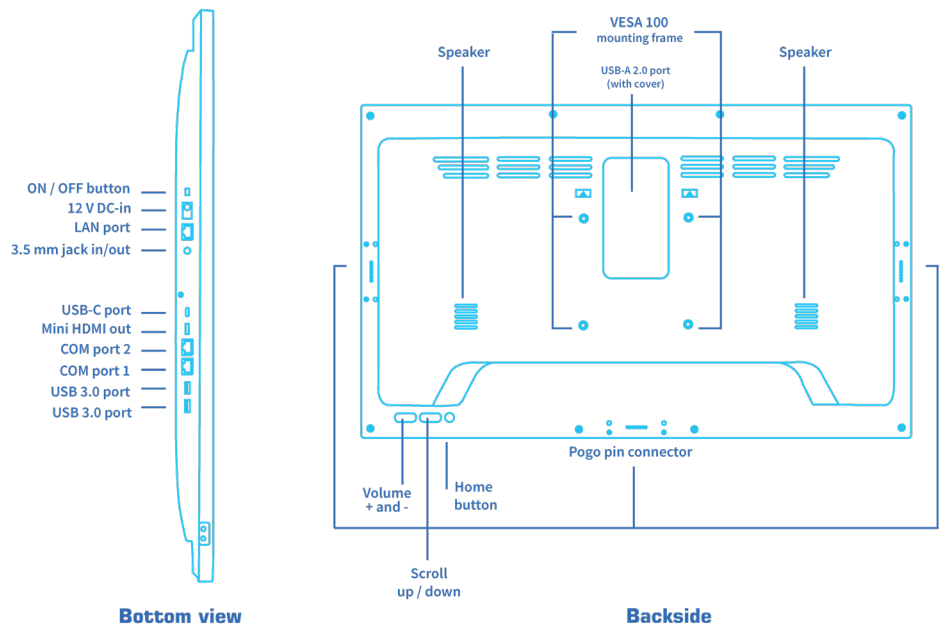
## Technical Drawing



## Sustainability

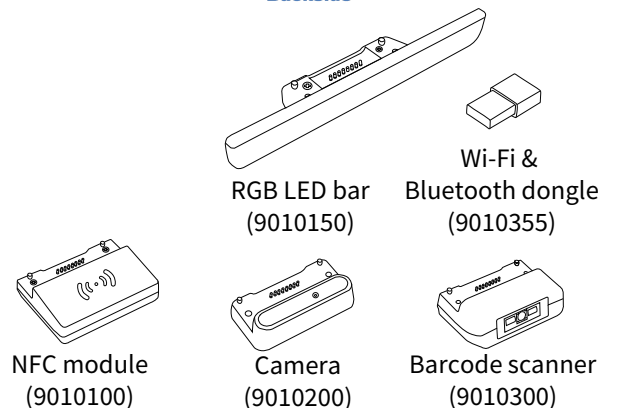
At ProDVX we are committed to doing our part when it comes to the environment. Our products are designed to have the lowest possible impact on the environment, from inception to product retirement. We also strive to operate our offices and warehouse in a carbon-neutral manner. Our aim is to lead the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



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

# IPPC-22-6300 (R26-6300)

Article code: 6022200

## 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	NVMe M.2 SSD
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 3 W
Audio external	3.5mm jack in/out
Microphone	via USB & 3.5mm jack
USB ports	2x USB 3.0 type A,1x USB 3.1 type C,1x USB 2.0 type A
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	50,000 hours demonstrated
Clock batt.	CR2032 Lithium metal, non rechargeable
Alternative OS	N.A.
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	35 ~ 70 Watt
OSD language	Multi OSD language
Motion sensor	N.A.

### Panel

LCD	1920x1080xRGB@60Hz
Type	TFT LCD IPS
Size	21.5
Contrast	3000 to 1
Viewing Angle	H178 / V178
Colours	8 bit LVDS (16.7M) 72%NTSC CIE1931
Response time	18 ms
Backlight	Edge-LED backlight
BLU	250 cd/m2
Cover glass	>6H - 2.05mm
Treatment	Glare
Haze	4~10%
Touch type	10 TP Pcap 10ms

### Frame

Size	530,5 x 321,22 x 35 mm
Weight	4200 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