

# IPPC-24-6000

(R24-6000)

Intel Panel PC



## Product Overview

Create the perfect interactive solution with the IPPC-24-6000. Equipped with an Intel Pentium N4200 processor and 4GB of memory, this device is well-suited for applications such as interactive kiosks, wayfinding, and self-service solutions. Designed to operate 24/7 and featuring a durable 10-point PCAP touch panel, the IPPC-24-6000 can easily endure intense daily use. VESA mountable, the IPPC-24-6000 ensures easy installation. With a diverse range of I/O ports, it offers flexibility, enabling seamless connectivity to various peripherals and transforming it into the ideal interactive kiosk display. This product requires an additional Windows 10 IoT Enterprise LTSC license.



Elevate your interactive experience with the IPPC-24-6000. Equipped with an Intel Pentium N4200 processor and 4GB of memory, the IPPC-24-6000 features a high-performance processor ready for any application.



Powered by Windows 10 IoT, the IPPC-24-6000 provides a secure and highly intuitive operating system that integrates seamlessly into your existing IT ecosystem.



Create the perfect self-service kiosk with the IPPC-24-6000. With its 23.8 inch size, durable touchscreen and flexibility with peripherals, the IPPC-24-6000 is the perfect interactive kiosk display.



Designed to operate 24/7, the IPPC-24-6000 ensures business continuity by only making use of high-quality components.

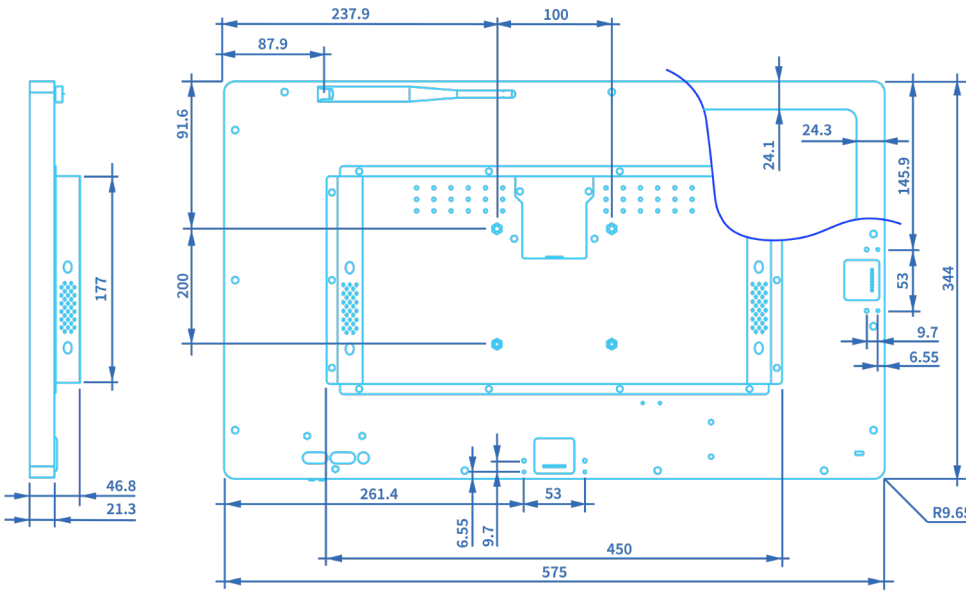


The IPPC-24-6000 comes with a new non-glare coating, contributing to a more comfortable viewing experience by reducing reflections, enhancing visibility and diminishing eye strain.

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Article code: 6024200

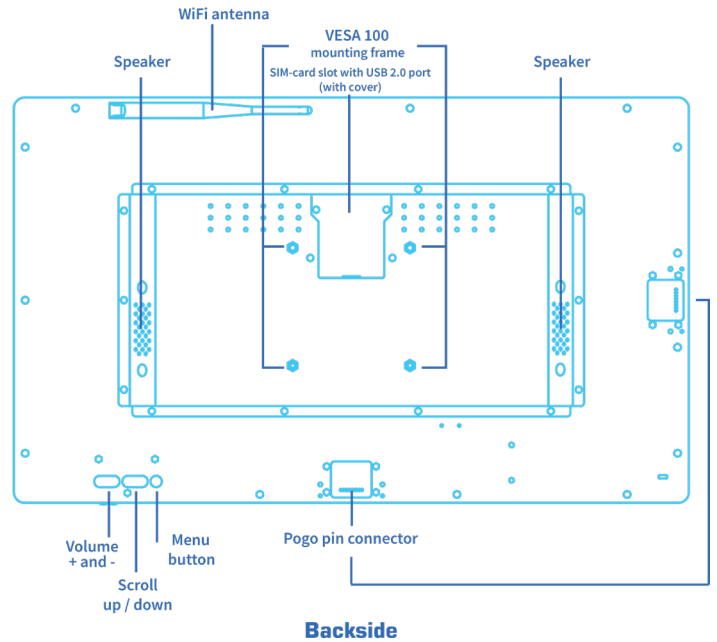
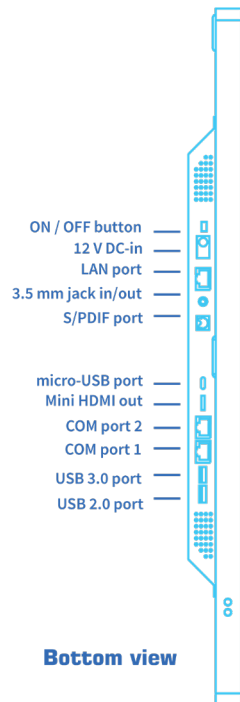
## Technical Drawing



## Sustainability

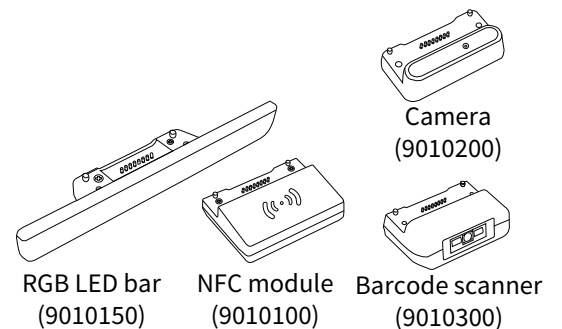
At ProDVX we are committed to doing our part when it comes to the environment. Our products are designed to have the lowest possible impact on the environment, from inception to product retirement. We also strive to operate our offices and warehouse in a carbon-neutral manner. Our aim is to lead the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

## I/O Overview



## Optional Accessories

Please contact your account manager for accessories



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

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Certification:

CE,UKCA,RoHS,REACH

## Product Specifications

### Performance

CPU model	Intel Pentium Processor N Series
CPU type	N4200 quad-core
CPU speed	1.1GHz (up to 2.5GHz)
GPU type	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
Type	TFT LCD IPS
Size	23.8
Contrast	1000 to 1
Viewing Angle	H178 / V178
Colours	8 bit LVDS (16.7M) 72%NTSC CIE1931
Response time	20 ms
Backlight	Edge-LED backlight
BLU	250 cd/m2
Cover glass	>6H - 2mm
Treatment	Non-glare
Haze	2 ~ 8%
Touch type	10 TP Pcap 20ms

### Frame

Size	575 x 344 x 46.8 mm
Weight	7800 g
Material	Metal
VESA	VESA 100
Color	Black

### 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 2.0 type micro
OTG	N.A.
Other ports	2x RS-232 (RJ45),optical audio
PoGo slots	2x (bottom/left)
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	Ubuntu 22.04
Power input	12 V / 5 A
Operating temp	0 ~ 40 degrees C
Storage temp	-10~55 degrees C
Humidity	10 ~ 90% non-condensing
Warranty	2 years
Orientation	Landscape,Portrait,Table Mode
SIM card slot	Available
Power usage	11 ~ 50 Watt
OSD language	Multi OSD language

### Multimedia support

Image format	JPG,PNG
Audio format	MP3
Video format	MKV,MP4