

Medical Cart Computer

Venus-224P

22" Dual Hot Swappable Battery Medical AI Cart Computer



Features

- Intel Arrow Lake Core Ultra 5 (15th Gen)
- Medical AI Cart Computer
- Increase security (TPM/Onyx screensaver)
- Imprivata compliant RFID reader (optional)
- Windows 11 and IGEL Compliant
- WiFi 7
- Dual Hot Swappable Batteries
- Easy cleanable and anti-bacterial
- Remotely Manageable by central IT departments (ORION)

Specifications

MAIN SPECIFICATIONS

Processor	Intel® Arrow Lake Core™ Ultra 5 225U
System Memory	DDR5 up to 48GB
OS Support	Microsoft® Windows 11 Ubuntu 24.04 LTS IGEL (thin client solution)
Storage	m.2 SSD up to 2TB
Wireless Communication	WiFi 6E + Bluetooth 5.3 (optional) Wifi 7 + Bluetooth 5.4 (optional)
Touch	PCT /AG (optional)
Speaker	3W x2
Trusted Platform Module	TPM 2.0
Security	Smart Card Reader (optional), Imprivata RFID reader (optional), Barcode reader (optional)
Waterproof	Front IP65 ; rear IPX2

DISPLAY

Display Size	21.5"
Resolution	FHD 1920 x 1080
Max. Colors	16.7M
Contrast Ratio	3000:1
Luminance (cd/m2)	250

I/O

USB	Rear I/O :USB 3.0 x2, USB 2.0 x2 ,USB Type C x1 Front bottom I/O : USB 3.0 x2
Video Out	HDMI 2.1 x1
COM	COM port x2 (3kv isolation optional)
Audio	Combo audio port x1
Ethernet	1.5kv isolated Gigabit LAN x2
DC-in	19V DC-in x1

MECHANICAL AND ENVIRONMENTAL

VESA	75/100 mm VESA mount
Operating Temperature	0°C – 35°C(32°F – 95°F)
Storage Temperature	-20°C – 60°C(-4°F – 140°F)
Storage Humidity	10%–95%@40°C, non-condensing
Dimension	510(L) x 78.4(W) x345.8(H)
Package Size	645(L) x 210(W) x 513(H) mm
Gross Weight	11kg(24.3 lbs)
Net Weight	7kg
Certifications	CE: EN 60601-1-2: 2015 + A1: 2021 (V4.1), EN 60601-1: 2007 + A1:2013 +A2:2021 (V3.2) EN 55032:2015/A1:2020 EN55035:2017/A11:2020(ITE) IEC62368-1:2020+A11:2020 (ITE) FCC : Part 15B/ Part 18 UL: ANSI AAMI ES60601-1:2005/A1:2012/A2:2021(V3.2) cUL: CAN/CSA-C22.2 No. 60601-1:14 (IEC 60601-1: 2005+A1:2012+A2:2020,MOD) (V3.2) TELEC :JAPAN TELEC

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