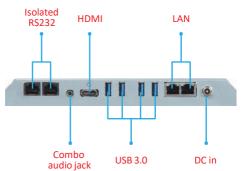MEDS-P2205 is 21.5"panel PC run with Intel® 11th Gen Core™ i series processor (formerly Tiger Lake UP3) mainly for surgical room and medical equipment control platform in hospital. With high computing power and streamlined design features, MEDS-P2205 will be a ideal choice for various application in healthcare/ medical field.

FEATURES

- Intel® 11th Gen Core™ i series processor
- 21.5" Full HD 1080p resolution widescreen display
- True flat touch screen with 10 points multi-touch, PCAP touch and glove operation
- Fanless and solid IP65 water/dust proof front bezel
- Back-up battery support 30~60 mins operating

Main

Processor	Intel® Core™ i5-1145G7E 4.1 GHz, Cache 8MB
Memory	Single Channel DDR4 SODIMM up to 32GB
Storage	1x mSATA SSD up to 512GB
OS Support	Win 10 IoT

Display

Size	21.5 inch
Resolution	FHD 1920 x 1080 (16:9)
Brightness	250 nits
Contrast Ratio	1000:1
Backlight	LED type
Backlight MTBF	25,000 hours
Viewing Angle	170°(H)/ 160°(V)
Touch Screen	Projected capacitive 10 points multi-touch

I/O Interface

USB	4x USB 3.0
Serial Port	2x isolated RS232 by RJ45
Ethernet	2x Gigabit LAN
Display	1x HDMI
Audio	1x Combo audio jack
OSD function key	Power switch/ Volume/ Brightness
DC input	1x 12V-24V DC jack

Peripherals and Devices

Audio	2x built-in 3W speaker
WLAN & Bluetooth	WLAN 802.11 ac/a/b/g/n and Bluetooth 4.0
Battery	Back-up battery support 30-60 min operating (optional)

Power

Power Consumption	65W (Max.)
Power Requirement	DC 12-24V input with power adapter DC 19-24V input with power adapter (w/ battery)

Mechanical & Environmental

Water/Dust Resistance	Front panel: IP65 Whole system: IPX1
Operating Temperature	0°C ~ 35°C
Dimensions	521.9(W) x 321.4(H) x 43.7(D) mm
VESA Mounting	75mm x 75mm