



CARECHARGE

Rechargeable Medical Panel PC



Barcode Scanner



NFC Module



Hot Swap
Battery



Anti Microbial



IP65



- 23.8" Full HD 10 Points PCAP Touch
- Socket Raptor Lake-PS Intel® Core™ 5 Processor 120UL
- Medical LED Reading Light Bar
- Support 2 x 6800mAh Hot Swappable Batteries
- Built-in NFC RFID Module
- Optional Barcode, Privacy Screen & Charging Bay



Medical &
Healthcare



Daily Patient



Remote Mobile



Medicine
Management



Emergency
Field

Display

Display Type	23.8" TFT LCD
Resolution	1920 x 1080
Aspect Ratio	16:9
Brightness	250 nits
Touch Panel	10 Points Projected Capacitive Touch
Viewing Angle	-89° ~ 89° (H) ; -89° ~ 89° (V)
Contrast Ratio	3000:1

Main System

Processor	Intel® Core™ 5 processor 120UL Intel® Core™ 7 processor 160UL (optional)
GPU	Intel® Graphics
Memory	1 x 262-pin DDR5 4800MHz SO-DIMM 8GB
Storage	1 x M.2 Key M 2280 (PCI-e x4) 256GB SSD
Expansion Card	1 x M.2 Key B 3042/3052/2280 with 1 x PCIe x 2 & 1 x USB 3.0/2.0 signal for Capture (Optional) 1 x M.2 Key E 2230 support WiFi module 1 x M.2 Key M (PCI-e x4 only) for storage
I/O Ports	2 x LAN (2 x I226LM 2.5 Gigabit Ethernet) 1 x USB2.0 3 x USB3.2 Gen2x1 (10Gbp/s) 1 x USB Type C (Output for USB 3.1 & Display, 5V/3A 15W, No power receiving function) 1 x DC-In
Operating System	Win10 / Win11/ Linux

Physical

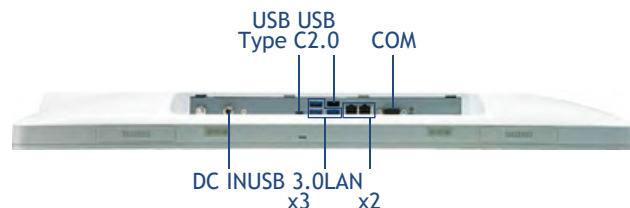
Camera	5MP Front Camera with Auto-Focus
Speaker	2 x 2W
Mounting	VESA Mount 75 x 75 mm & 100 x 100 mm
Color	White
Dimensions (WxHxD)	592 x 382 x 49.5 mm
Weight	6.9 kg
Enclosure	Plastic with Anti-Microbial
Button	1 x Power On/Off 2 x Vol + & Vol - 2 x Brightness + & Brightness - 1 x Blacklight Icon 1 x Reading Light Icon 1 x Touch Screen Icon 2 x Battery Status Icon
Battery	2 x 14.4 V / 6800mAh Hot Swappable Li-ion Battery
Using Time	6 Hours
Power Mode	ATX
Power Adapter	Medical Grade DC 24V/1.5A, 36W
Communication	Intel Wi-Fi 6E AX210 Bluetooth 5.0 Wake-on-LAN
Security	Watchdog NFC
Data Collection	Barcode Scanner (Optional) 1 x Power Adapter

Standard Accessory

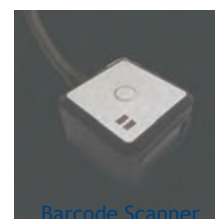
Environment

IP Rating	Front IP65
Vibration Test	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms
Certification	CE, FCC, CB, UL60601-1
Operating Temperature	0°C ~ 40°C
Storage Temperature	-10°C ~ 60°C (14°F ~ 140°F)
Relative Humidity	40°C @ 95% Relative Humidity, Non-condensing
Warranty	2 Years

Overview



Optional Accessory



4 Bay Battery Charging Station



Medical Expansion Power Bank