



MEDS-P1900



The MEDS-P1900 is essential PC technology for busy hospital settings that demand workspace flexibility and the latest features to deliver and manage patient care. This all in one PC frees up space and can be mounted on a wall or medical cart to be used where needed: patient rooms, operating rooms

Featuring a 19" LED Panel, MEDS-P1900 retains the capability to scan barcodes, RFID, and fingerprints, and read smart cards, this all in one PC eliminates the need for other peripherals because everything can be done on one piece of hardware: the MEDS-P1900. The optional webcam and Skype VOIP can be used for telemedicine in the operating room or to collaborate with other medical professionals. Versatile features, all in one space saving package.

FEATURES

- Intel dual Core i5/i3 processor
- 19" high brightness, wide viewing angle display
- Wipe-clean Simplicity all-in one terminal
- The Solid IP66 Water & Dust prove certification
- Double Glove usage for critical care for touch
- Flexible, modular accessory option
- MSRA Anti-bacteria coating
- Medical Certification

ORDERING GUIDE

Webcam+MIC	MEDS-P1900 1.3M Pixel USB I/F (on touch panel)
Smart Card Reader	MEDS-P1900 ISO7816, GSM, EMV, PS/SC, WHQL, USB I/F
Fingerprint Reader	MEDS-P1900 512dpi, USB I/F
WLAN	MEDS-P1900 WLAN 802.11a/b/g/n dual bank(2.4G/5G) mini-PCIe card
RFID Reader	MEDS-P1900 13.56MHz, ISO14443A, Mifare Class:
Barcode Scanner	MEDS-P1900 2D, Code 39, UPC/EAN, Data Matrix, PDF417, USB I/F

Main

CPU	Intel® Mobile Celeron B810 1.6GHz with L3 Cache 2MB Intel Core i3-2330E 2.2GHz with L3 Cache 3MB Intel Core i5-2510E 2.5GHz with L3 Cache 3
Chipset	Intel HM65
System Memory	Up to 4GB, 1 x SO-DIMM DDRIII 1333

Display

TFT LCD	19"
Brightness	350 nits
Resolution	1280 x 1024
Max. Colors	16.7M
View Angle	85 / 85(H Right/Left) 80 / 80 (V Upper/Lower)
Contrast Ratio	1000 :1
Back Light MTB	50,000 Hours

Touch Screen

Touch screen type	Projected Capacitive Touch
Transparency	90%
Activity	35 million times

Storage

HDD Type	1 x SATA 6.4cm (2.5")HDD / SSD
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I/O Ports

USB Port	6 x USB2.0
Serial Port	4x RS-232 w/ RI/5V/12V power (COM1/2: DB-9, COM3/4 : RJ-48)
Video	1 X D-sub VGA
Audio	1 x Line out / MIC in
LPT Port	1 x Parallel port
K/B & Mouse	1 x PS/2 Keyboard

GENERAL

Network (LAN)	1 x Gigabit LAN (Support Wake-on-LAN function)
Expansion	1 x Internal Mini Card (full size Mini PCIe)
Speaker	2 x 2W Speakers
Digital IO	4 in 4 out
Power Supply	12V, 11A 132W medical adapter
OS Support	Windows 7 Professional for Embedded Systems, Windows Embedded Standard 7, Windows Embedded POSReady 7, Ubuntu 12
Water/Dust Resistance	Front panel IP66
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Infection Control	Anti-microbial bezel material (MRSA, Staphylococcus aureus, Escherichia)
EMC / Safety	CE/FCC Class B, EN60601-1
Dimensions (W x H x D)	446 x 377 x 70 mm
Net Weight	7.3KG
VESA Mounting	VESA100