Mobile Application Computer

Venus-173

17” 24/7 Self-Power Medical Cart Computer

Features

- Intel® 6th Generation Core i5-6300U 3.0GHz Dual Core
- 17” 250-nit SXGA LCD
- Supports Non-ECC DDR4 SODIMM up to 16GB
- 5-Wire Resistive Touch Screen
- 5 Programmable Smart Function Keys
- LAN/COM Medical Isolation
- Trusted Platform Module 2.0
- Remote Management: Intel Active Management Technology
- +12V DC Input
- Dual 32.7Wh Backup Batteries

Specifications

Main Specifications

- Processor: Intel® 6th Generation Core i5-6300U 3.0GHz Dual Core
- System Memory: Non-ECC DDR4 SODIMM up to 16GB
- Storage Disk Drive: M.2 Solid State Disk Drive x1
- Wireless Communication: 802.11ac/a/b/g/n, Bluetooth V4.1
- Function Key: Power On/Off, Speaker Volume Up/Down, LCD Brightness Up/Down
- Power Requirement: +12V DC, Dual 32.7Wh Backup Batteries
- Speaker: 3W x2
- Security: Trusted Platform Module 2.0, RFID Reader (optional)

Display

- Display Size: 17” LCD
- Max. Resolution: 1280 x 1024
- Luminance (cd/m²) (TYP): 250nits
- Max. Colors: 16.7 M
- Viewing Angle: 170°(H)/160°(V)
- Contrast Ratio: 1000:1
- Back Light Life Time: >30,000 hours
- Touch Screen: 5-Wire Resistive

I/O

- USB: USB 2.0 x2, USB 3.0 x2
- Serial Port: Isolated RS-232 x1
- Ethernet: Isolated Gigabit LAN x 2
- Video Out: HDMI x 1

Mechanical and Environmental

- Power Consumption: TBD
- Operating Temperature: 0°C ~ 40°C(32°F ~ 104°F)
- Storage Temperature: -20°C ~ 60°C(-4°F ~ 140°F)
- Mounting: VESA 75/100 mm
- Degree of Protection: IP54
- Net Weight: 4.5Kg
- Gross Weight: TBD
- Package Dimension (W x D x H): TBD

Certifications

- FCC: Part 18 Class B
- UL: ANSI/AAMI ES60601-1:2012 (V3.1)
- cUL: CAN/CSA-C22.2 No. 60601-1:2014 (V3.1)

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