

Mobile Application Computer

Venus-173

17" 24/7 Self-Power Medical Cart Computer

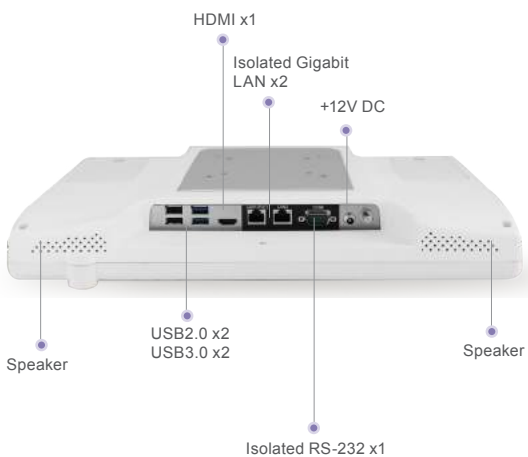


LCD Brightness Control
Power On/ Off
Speaker Volume Control



Swappable
Battery Pack
x 1

Swappable
Battery Pack
x 1



Speaker

USB2.0 x2
USB3.0 x2

Isolated RS-232 x1

Speaker

HDMI x1

Isolated Gigabit
LAN x2

+12V DC

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 |
| OS Support | Windows 7, Window 8.1, Window 10, Linux |
| 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 |
| Vedio 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) | (W x D x H): TBD |
| Certifications | CE: EN 60601-1-2:2015(V4.0), EN 60601-1:2006/A1:2013(V3.1) 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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