

Mobile Application Computer

Venus-173

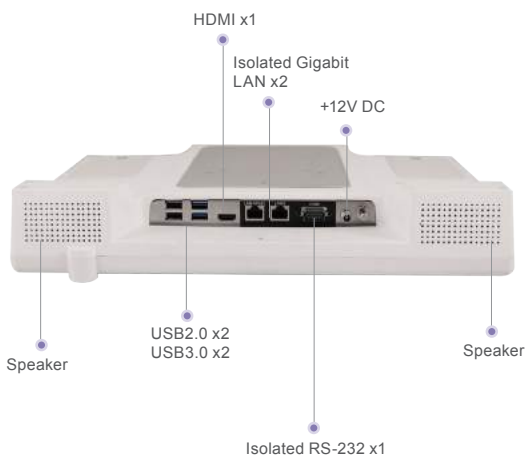
17" Fanless 6th Generation Core i5 Mobile Computer



LCD Brightness Control

Power On/ Off

Speaker Volume Control

Swappable
Battery Pack
x 1Swappable
Battery Pack
x 1

HDMI x1

Isolated Gigabit
LAN x2

+12V DC

USB2.0 x2
USB3.0 x2

Speaker

Speaker

Isolated RS-232 x1

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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