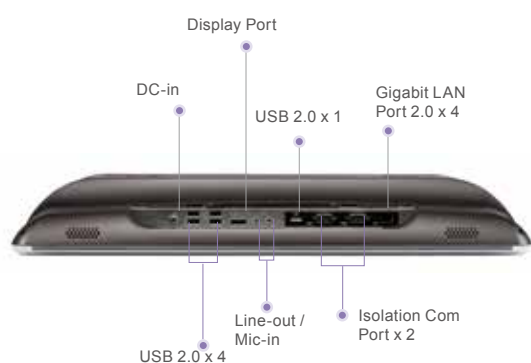




Features

- Intel® N2800 1.86GHz Dual Core Processor
- Equipped Swappable Batteries x2, support 24hr run-time.
- sBMS Smart Battery Management control tool
- Fully Cable-less, easy deployment
- Aluminum Alloy Rear Cover
- Light weight at 7.5kg/16.5lb, fit all carts
- Reading light bar in front
- 22" Full HD high contrast LCD with LED backlight
- Water-Proof : IP65 Front Panel , Rear- IPX1
- 5 Programmable Smart Function Keys
- USB/COM/LAN Medical 4KV Isolation
- High Speed USB 3.0 Ports



Specifications

Main Specifications

Processor	Intel® 1.86GHz N2800 Dual Core
System Memory	Support DDR3 SODIMM up to 4GB
Chipset	NM10
OS Support	Windows® 7 (32 bit)
Storage Disk Driver	2.5 inch SATA2 SSD x 1 (optional)
Security	Smart Card Reader x 1 (optional)
Wireless Communication	Intel 802.11 a/b/g/n (optional) Blue Tooth (optional) RFID (optional)
Speaker	2W x 2
Function Key	Power On/Off, LCD Brightness Up, LCD Brightness Down, Touch Screen On/Off, Reading Light On/Off

Display

Size	22 inch
Resolution	1366 x 768
Max. Colors	16.7M
View Angle	178°(H) / 178°(V)
Contrast Ratio	3000:1
Brightness	250nits
Touch Screen	5-Wire Resistive Touch Screen
Sensor	Light Sensor

I/O

USB	4KV Isolated USB 2.0 x 1 , USB 2.0 x 4, USB 3.0 x 2
COM	4KV Isolated RS-232 x2
Ethernet	4KV Isolated Gigabit LAN x 1
Video Out	Display Port x 1
Audio	Mic-in x 1, Audio-out x 1

sBMS

Multi-language Support	Traditional/Simplified Chinese, English, French, Italian, German, Spanish
Reminding Alarm	Low battery capacity, Temperature
Battery Function Selection	Battery capacity reminder setting, Multi-language selection, Password control

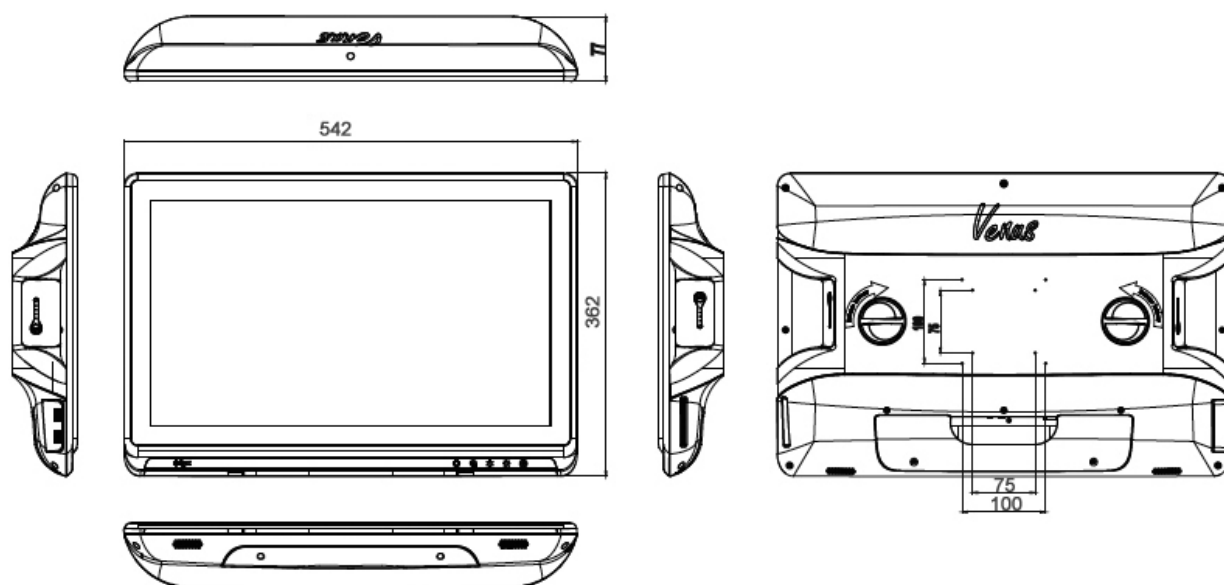
Battery Pack

Battery Type	6 Cell Lithium Battery
Battery Capacity	5800 mAh
Battery Output Voltage	10.8V
Battery Charge Time	2 hrs for 85%, 3hrs for 100%
Battery Run time	6hrs *For more details, please see the user guide

Mechanical and Environmental

Operating Temperature	0°C ~ 40°C(32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Storage Humidity	10%~95% @ 35°C, non-condensing
Degree of Protection	Front Panel IP-65 Certified, IP x 1
System Cooling	Fan-less
Net Weight	7.5kg (16.53lb)
EMC	CE/FCC Class B, UL-60601-1, EN-60601-1,PSE, RCM

Dimension / Unit: mm



Ordering Information

» VENUS-221ET-A1-1010

Cart Computer N2800. 22" R-TS. 4 GB. Smart card reader. Battery x 2

» VENUS-221ET-A2-1010

Cart Computer N2800. 22" R-TS. 4 GB. Smart card reader. INTEL 802.11 a/b/g/n. SSD128G. Battery x 2

Optional Accessories

» OPM-P01T-01

6 Battery Kit. Lithium-ion 3S2P Battery Pack. 10.8V/5800mAh

» 1757615001

Medical Power Adaptor 150W/24V

» OPM-S02R-A0

RFID Reader Kit

» OPM-C07W-A0

WLAN dual band module kits. INTEL 802.11a/b/g/n dual antenna

» OPM-C07W-A1

WLAN dual band module kits.
AzureWave 802.11a/b/g/n + BT 4.0

» OPM-P01C-01

6-Slot Battery bank.

6 Batteries. 250W/24V Medical adaptor

» OPM-P02C-02

2-slot Battery bank.

2 Batteries. 100W/24V Medical adaptor

» OPM-H10A-00

VESA 75/100 Clamp type spring arm (Silver)

» OPM-H10A-01

VESA 75/100 Clamp type spring arm (White)