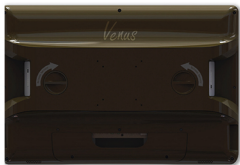
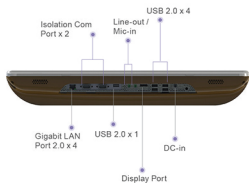


# Venus-221 All-in-One Medical Computer



USB 3.0 x 2 Smart Card Reader x 1



Isolation Com Port x 2 Line-out / Mic-in USB 2.0 x 4 Gigabit LAN Port 2.0 x 4 USB 2.0 x 1 DC-in Display Port

## 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 MVA 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 128GB 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
Speaker Key	Power On/Off, LCD Brightness Up, LCD Brightness Down, Touch Screen On/Off, Reading Light On/Off

### Display

Size	22 inch
Resolution	1920 x 1080
Max. Colors	16.7M
View Angle	170°(H) / 160°(V)
Contrast Ratio	1000:1
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 x 2
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 ,Dutch, Italy, German, Spain
Reminding Alarm	Low battery capacity, Temperature
Battery Function Selection	Battery capacity reminder setting, Multi-language selection, Password control

### Smart Battery Module

Power Requirement	AC 100V-240V, DC24V
Battery Type	6 Cell Lithium Battery
Battery Capacity	5800 mAh
Battery Output Voltage	10.8V
Battery Charge Time	2hrs
Battery Run time	6hrs

### 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
The monitor stand is optional	

