

Mobile Cart Computer

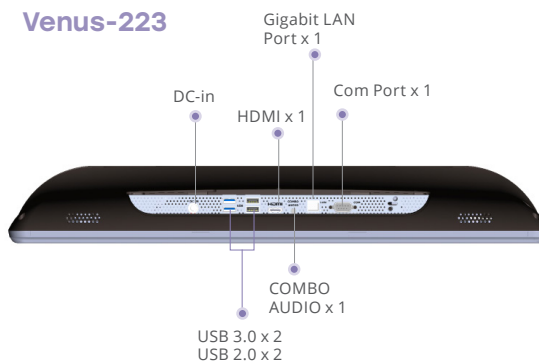
Venus-223 / Venus-222

22" 24/7 Self-Power Medical Cart Computer



Battery x 1 Battery x 1
 USB 3.0 x 2 Smart Card Reader x 1

Venus-223



Venus-222



Features

- Highest level of medical safety protection
- Cleanability with hospital solvents (front IP65)
- Hot swappable design, support 24/7 run time
- Intel® Skylake Dual-Core i5 / Quad-Core J1900
- Support remote monitor/control/update (ORION compatible)
- Lightweight design
- Front reading light bar

Specifications

Main Specifications

	Venus-223	Venus-222
Processor	Intel® Skylake Dual-Core i5 /i7	Intel® Quad-Core J1900
System Memory	DDR4 up to 32GB	DDR3L up to 8G
OS Support	Microsoft® Windows 7 Microsoft® Windows 8.1 Microsoft® Windows 10 Ubuntu 18.04 LTS IGEL (thin client solution)	Microsoft® Windows 7 Microsoft® Windows 8.1 Microsoft® Windows 10 IGEL (thin client solution)
Graphics	Intel® HD Graphics 520	Intel® HD Graphics
Storage	SSD up to 512GB (optional)	
Wireless Communication	802.11 ac/a/b/g/n + BT 4.0 (optional)	
Camera	2MP/5MP camera (optional)	
Touch	PCT, R-TS (optional)	
Speaker	2W x2	
Security	TPM 2.0	TPM 1.2
	Smart Card Reader, RFID ISO 15693/14443A (optional)	
Auto Brightness	Light sensor	

Display

Display Size	21.5" VA panel
Resolution	1920 x 1080
Max. Colors	16.7M
Contrast Ratio	3000:1
Luminance (cd/m2)	250

I/O

USB	Rear I/O : USB 3.0 x2, USB 2.0 x2 Side I/O : USB 3.0 x2	Rear I/O : USB 3.0 x2, USB 2.0 x2, Isolated USB x1 Side I/O : USB 3.0 x2
Video Out	HDMI 1.4 x1	DP x1
COM	COM port x1	Isolated COM port x2
Audio	Combo audio port x1	Mic-in x1, Audio-out x1
Security	Kensington slot	N/A
Ethernet	Gigabit LAN x1	
DC-in	24V DC-in x1	

Mechanical and Environmental

VESA	75/100 mm VESA mount
Operating Temperature	0°C ~ 40°C(32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Storage Humidity	10%~95%@40°C, non-condensing
Dimension	542(L) x 78(W) x 362(H) mm
Net Weight	7kg (15.4 lbs)
Packing Size	645(L) x 210(W) x 513(H) mm
Gross Weight	11kg (24.3 lbs)
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)

ALL PRODUCT, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION OR DESIGN OR OTHERWISE.

Mobile Cart Computer

Venus-223-AMD

22" 24/7 Self-Power Medical Cart Computer



Battery x 1

Battery x 1

USB 3.0 x 2

Smart Card Reader x 1

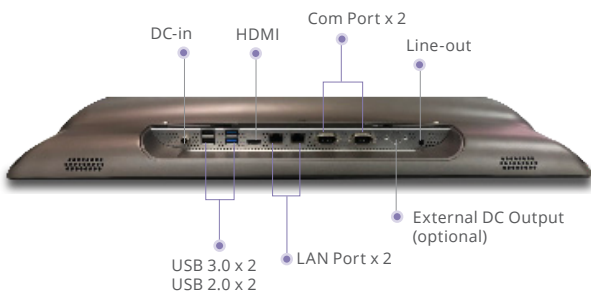


Battery x 1

Battery x 1

USB 3.0 x 2

Smart Card Reader x 1



DC-in

HDMI

Com Port x 2

Line-out

External DC Output (optional)

USB 3.0 x 2

USB 2.0 x 2

LAN Port x 2

Features

- Medical grade certified (EN60601-1/UL60601-1)
- Cleanability with hospital solvents (front IP65/rear IPX1)
- Hot swappable design, support 24/7 run time
- AMD Ryzen™ V1202B / V1605B
- Support remote monitor/control/update (ORION compatible)
- Lightweight design
- Front reading light bar

Specifications

Main Specifications

Processor	AMD Ryzen™ V1202B / V1605B
System Memory	Up to DDR4 32GB
OS Support	Microsoft® Windows 10 pro (64bit) Microsoft® Windows 10 IOT Enterprise (64bit) Ubuntu 18.04 LTS
Storage	Up to 512 GB
Wireless Communication	802.11 ac/a/b/g/n + BT 4.0 (optional)
Touch	PCAP, R-TS(optional)
Speaker	2W x2
Security	TPM2.0 SmartCard Reader RFID ISO 15693 / 14443A (optional)

Display

Display Size	21.5" VA panel
Resolution	1920 x 1080
Max. Colors	16.7M
Contrast Ratio	3000:1
Luminance (cd/m2)	250

I/O

USB	Rear I/O : USB 3.0 x2, USB 2.0 x2 Side I/O : USB 3.0 x2
Video Out	HDMI
COM	COM port x2 (isolated optional)
Audio	Combo Audio port x1
Security	Kensington slot
Ethernet	1kv isolated Gigabit LAN x 2
DC-in	24V 2.5mm DC connector x1

Mechanical and Environmental

VESA	75/100 mm VESA mount
Operating Temperature	0°C ~ 40°C(32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Storage Humidity	10%~95%@40°C, non-condensing
Dimension	542(L) x 78(W) x 362(H) mm
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※ All product specifications are subject to change without notice.