

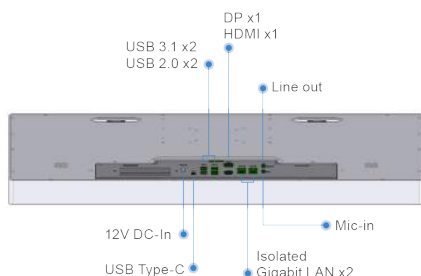
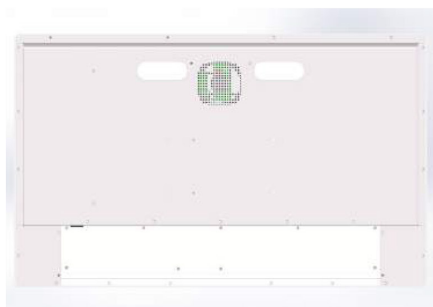
Operation Room Solution

ACCEL-A3202

32" 4K UHD Smart View AMD Ryzen Embedded V1000 Multi-Touch Medical Station



Video Input Select
 Power on / off
 LCD Brightness
 Touch Screen on/off



Features

- AMD Ryzen Embedded V1000 Quad Core up to 3.8GHz
- 32" UHD 3840x2160 350/700-nit High Contrast LCD
- Capacitive Multi-Touch Screen
- Supports ECC / Non-ECC DDR4 SODIMM up to 32GB
- 5. Programmable Smart Function Keys with Dual Colors LED Status Indication
- PCI Express[x8] x1
- Support two 4K monitors with Display Port 1.4 x1 & HDMI 2.0 x1
- 100V to 240V AC Input

Specifications

Main Specifications

Processor	AMD Ryzen Embedded V1000 Quad Core
System Memory	ECC / Non-ECC DDR4 SODIMM up to 32GB
Expansion Interface	PCI Express[x8] x1
Storage Disk Drive	2.5" SATA Hard Disk Drive/Solid State Disk Drive x1
Security	fTPM 2.0
Wireless Communication	802.11ac/a/b/g/n, Bluetooth V4.2
Speaker	5W x 2
Function Key	Power On/Off, LCD Brightness Up/Down, LCD On/Off, Touch Screen On/Off
Power Requirement	100~240V AC
OS Support	Windows® 7, Windows® 8.1, Windows® 10, Linux®

Display

Size	32" LCD
Resolution	3840 x 2160
Luminance	350 nits / 700 nits
View Angle	178°(H)/178°(V)
Contrast Ratio	1000:1 / 1350:1
Back Light Life Time	30,000 Hours
Touch Screen	Capacitive Multi-Touch

I/O

USB	USB 3.1 Type-C x A x2 , USB 2.0 x2
Serial Port	RS-232 x2(optional)
Ethernet	Gigabit LAN x2
Audio	Mic, Line out
Video Out	Display Port 1.4 x1, HDMI 2.0 x1

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 100mm
Degree of Protection	IP54
Net Weight	TBD
Package Dimension (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)