

Operating Room Solution

ACCEL-VM500

Medical Video Management System with 9th Generation Intel Xeon / Core i7 CPU



Features

- Intel® Xeon E-2278GE 3.3GHz / Core i7-9700E 2.6Ghz
- Supports ECC DDR4 DIMM up to 64GB memory
- Support windows video recording and video management software
- An open SDK enable user to integrate the product into environment or workflow management system
- Support Three 4K Displays: HDMI x 2, DP x 1
- Multi channels are supported to record 4K and FHD medical videos simultaneously
- Support PCIe [16] x 1, for High end graphic card (250W)

Application

- Equipment control
- Video recording in OR room

Specifications

Main Specifications

Processor	Intel® Xeon E-2278GE 3.3GHz / Core i7-9700E 2.6Ghz
System Memory	Supports ECC DDR4 2133 DIMM x 4 up to 64GB
Chipset	Intel® C246
OS Support	Windows® 10, Linux (optional)
Storage Disk Drive	2.5" SATA x 2, M.2 SSD x 1
TPM	2.0

I/O

USB	USB 3.1 Gen2 x 6 & USB 3.1 Gen1 x 4
Ethernet	Gigabit LAN x 2
Video Out	DP x 1, VGA x 1, HDMI x 2
Audio	Line-in, Mic-in, Line-out
Series Ports	COMx2
Extension area	M.2 E key (2230) for WIFI x1, PCIe [x16] x1 PCIe [x4] x2, PCIe [x1] x 1
Optional Capture I/O	4Kp60: HDMI 2.0 in FHD:1xHDMI, 1xDVI-I, 1xYPbPr, 1xSDI, 1xCVBS, 1xS-Video

Mechanical and Environmental

Power Consumption	100V to 240V AC Input, 500W
Operating Temperature	0°C ~ 40°C(32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Dimension	330 x 342.5 x 165mm
Package Size	500 x 490 x 300
Gross Weight	TBD
Net Weight	TBD