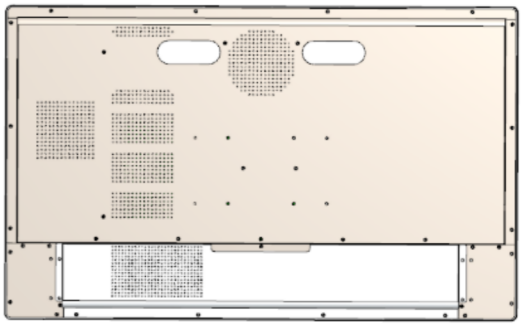
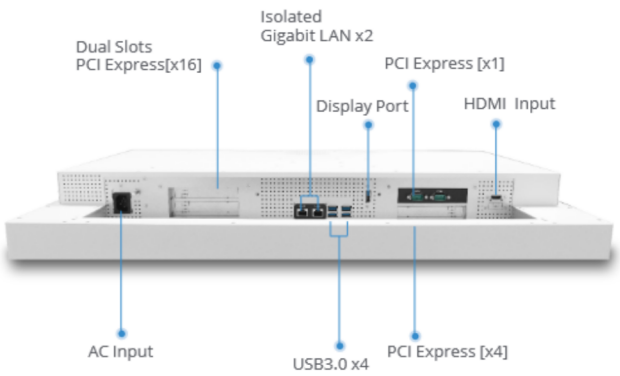
Medical PC & Monitor for Digital OR

ACCEL-A3201

32” 4K UHD 11th Generation Xeon / Core i7 Medial All in One PC for AI Inference





Features

- Intel® Core™ i7-11850HE (8C/16T, 2.1 GHz, 35W)
- Intel® Xeon® W-11865MRE (8C/16T, 2.1 GHz, 35W)
- Supports ECC / Non-ECC DDR4 SODIMM up to 32GB
- 32” UHD 3840x2160 350-nit High Contrast LCD
- Capacitive Multi-Touch Screen
- 5 Programmable Smart Function Keys with Dual Colors LED Status Indication
- LAN/USB(optional)/COM(optional) Medical Isolation
- Dual Slots PCI Express[x16] x1 for High End Graphics Card /GPU Accelerator Card up to 300W
- PCI Express[x4] x1, PCI Express[x1]x1
- Trusted Platform Module 2.0
- Remote Management: Intel Active Management Technology
- 100V to 240V AC Input

Specifications

MAIN SPECIFICATIONS

Processor	Intel® Core™ i7-11850HE (8C/16T, 2.1 GHz, 35W) Intel® Xeon® W-11865MRE (8C/16T, 2.1 GHz, 35W)
Chipset	CM236 (for Xeon) / QM170(for Core i7)
System Memory	ECC (for Xeon) / Non-ECC (for Core i7) DDR4 SODIMM up to 32GB
Expansion	PCI Express[x16] x1, PCI Express[x4] x1, PCI Express[x1] x1)
Storage Disk Drive	2.5” SATA Hard Disk Drive/Solid State Disk Drive x2
Security	Trusted Platform Module 2.0
Wireless Communication	802.11ac , Bluetooth 5.1
Speaker	5W x 2
Function Key	Power On/Off, LCD,Brightness Up/Down, Touch Screen On/Off , Video Input Select
Power Requirement	100~240V AC
OS Support	Windows® 7, Windows® 10, Linux®

DISPLAY

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

I/O

USB	USB 3.0 x4
Serial Port	Isolated RS-232 x2(optional)
Ethernet	Isolated Gigabit LAN x2
Audio	Mic(optional), Line out(optional)
Video Out	Display Port 1.4 x1
Video In	HDMI x1

MECHANICAL AND ENVIRONMENTAL

Power Consumption	Full loading : 90 Watts
Operating Temperature	0°C ~ 35°C(32°F ~ 95°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Mounting	VESA 100mm
Degree of Protection	IP54 in the front, IPX1 in the back
Dimension	778 x 478 x 102mm
Package Size	1006 x 661 x 258 mm
Gross Weight	28 kg (61.7 lb)
Net Weight	18.5 kg (40.8 lb)
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 specifications are subject to change without notice

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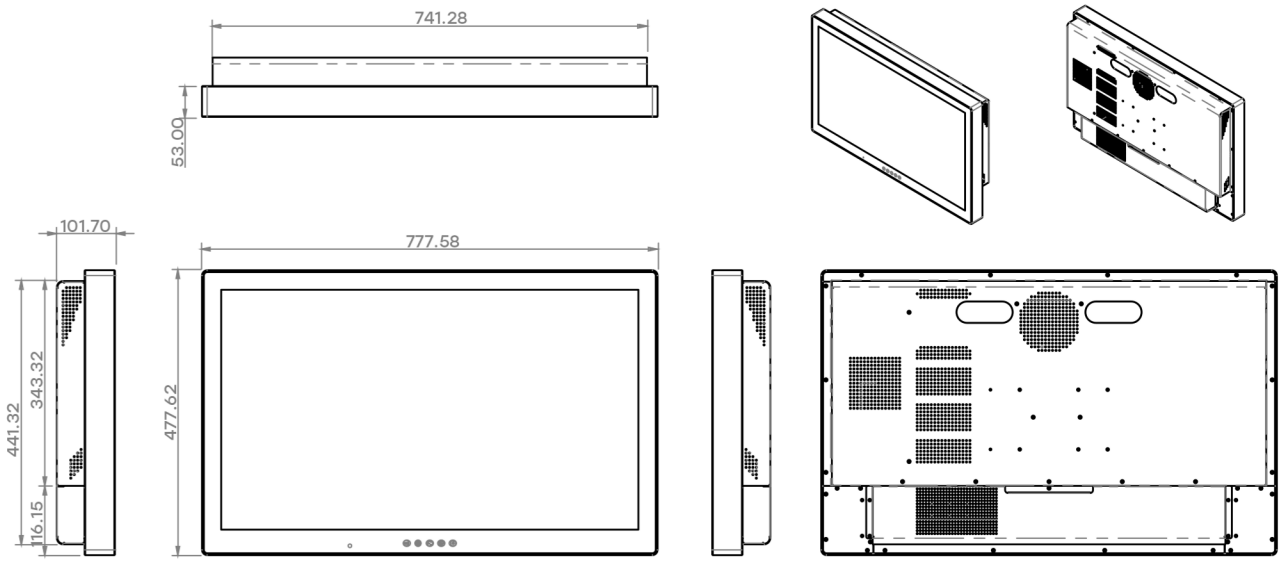
Dimension / Unit: mm



ACCEL-A3201

Ordering Information

- ACCEL-A3201-P1-A1-0010
  OR Station.Xeon E3-1505M v5.32" UHD 350-nit.System Fan.
  AC 100~240V. Capacitive Touch
- ACCEL-A3201-P2-A1-0010
  OR Station.i7-6820EQ.32" UHD 350-nit.System Fan.
  AC 100~240V. Capacitive Touch

Optional Accessories

- OPM-C15W-A6
  WLAN Kit, 802.11a/b/g/n/ac + BT 5.1
- OPM-C02C-A3
  One Isolated USB 2.0 + Two Isolated RS-232 PCIe Card
- OPM-C02C-A4
  Two Isolated RS-232 PCIe Card
- 9789320100
  IR Remote Control for Display Setting
- OPM-H08S-A2
  Desktop Stand, White Color, VESA 75/100, 385mm Height .
- 9686A40000
  (AOH)(TF)Graphics Card.NVIDIA RTXA4000.16GB.GDDR6.
  PCI-E 4.0*16.DP 1.4.NVIDIA.RTX A4000
- 9686A50000
  (AOH)(TF)Graphics Card.NVIDIA RTXA5000.24GB.GDDR6.
  PCI-E 4.0*16.DP 1.4.NVIDIA.RTX A5000