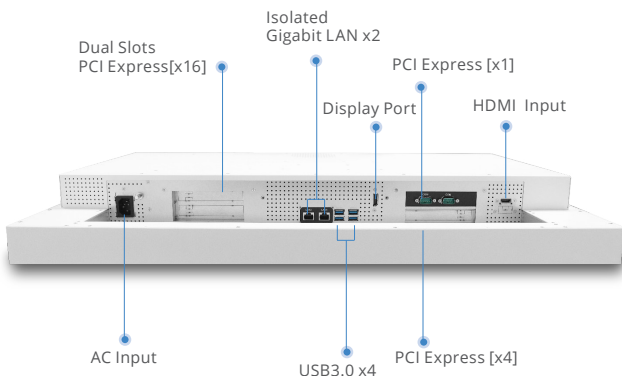
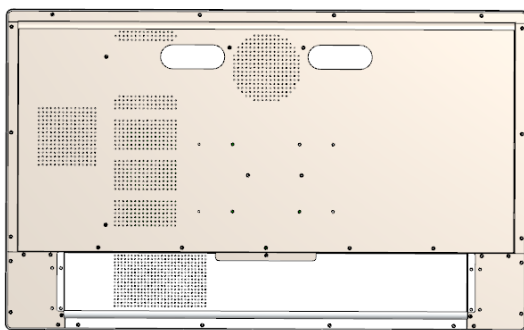
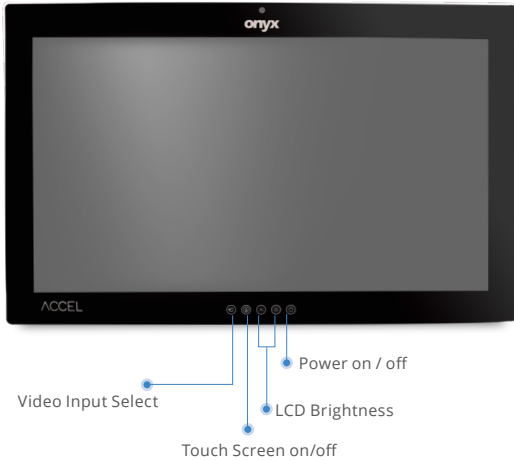


Medical PC & Monitor for Digital OR

# ACCEL-A3201

32" 4K UHD 6th Generation Xeon / Core i7 Medical All in One PC for AI Inference



## Features

- Intel® 6th Generation Xeon E3-1505M v5 2.8GHz Quad Core / Core i7-6820EQ 2.8GHz Quad Core
- 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® 6th Generation Xeon E3-1505M v5 2.8GHz Quad Core / Core i7-6820EQ 2.8GHz Quad Core
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/a/b/g/n, Bluetooth V4.1/ 5
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

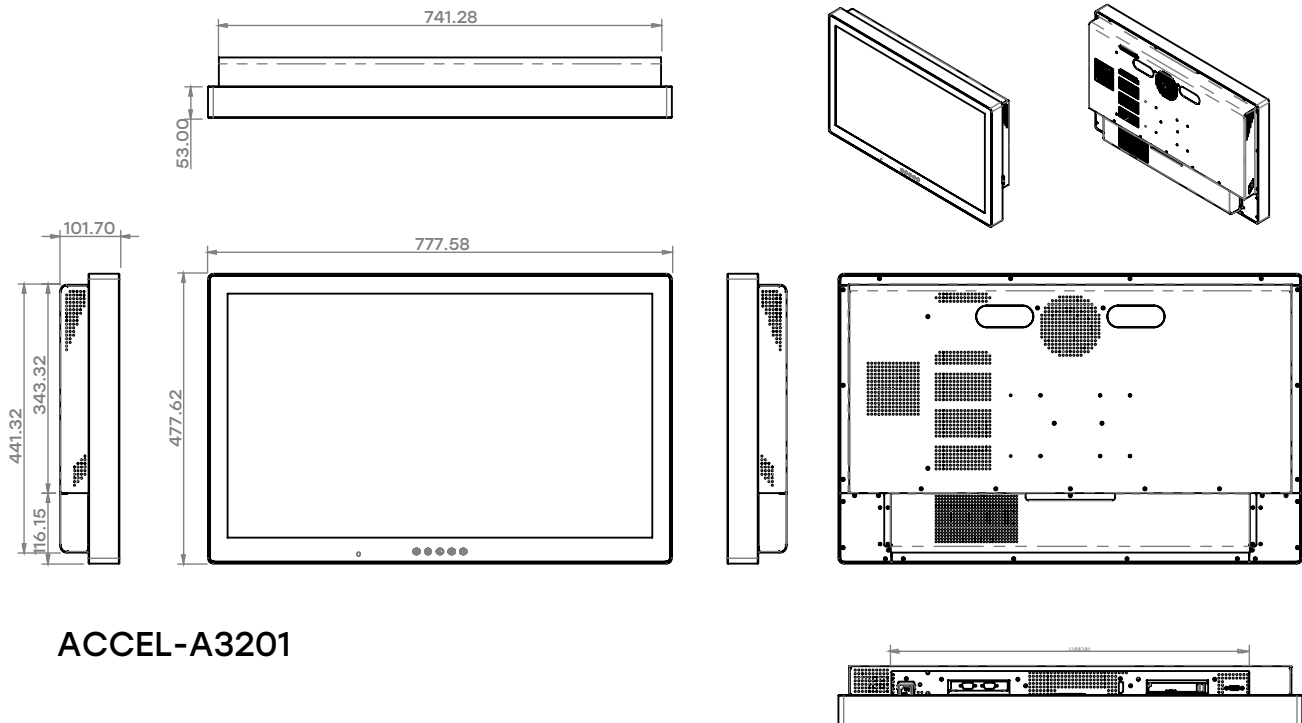
USB	USB 3.0 x4
Serial Port	Isolated RS-232 x2(optional)
Ethernet	Isolated Gigabit LAN x2
Audio	Mic(optional), Line out(optional)
Video Out	Display Port 1.4 x1
Video In	HDMI x1

### 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	IP65 in the front, IPX1 in the back
Dimension	778 x 478 x 102mm
Package Size	910 x 618 x 220 mm
Gross Weight	21.5 kg (47.4 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)

## 32" 4K UHD 6th Generation Xeon / Core i7 Medial All in One PC for AI Inference

### 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
- » ACCEL-A3201-P1-A11-0010  
OR Station. Xeon E3-1505M v5.32" UHD 350-nit.System Fan.  
AC 100~240V.Capacitive Touch. NVIDIA QUADRO RTX4000
- » ACCEL-A3201-P2-A11-0010  
OR Station.i7-6820EQ.32" UHD 350-nit.System Fan.  
AC 100~240V. Capacitive Touch .NVIDIA QUADRO RTX4000
- » ACCEL-A3201-P1-A12-0010  
OR Station.Xeon E3-1505M v5.32" UHD 350-nit.System Fan.  
AC 100~240V.Capacitive Touch .NVIDIA QUADRO P400
- » ACCEL-A3201-P2-A12-0010  
OR Station.i7-6820EQ.32" UHD 350-nit.System Fan.  
AC 100~240V.Capacitive Touch.NVIDIA QUADRO P400

### Optional Accessories

- » OPM-C12W-A6  
WLAN Kit, Qualcomm Atheros IEEE 802/11ac/a/b/g/n + Bluetooth 4.1
- » OPM-C15W-A6  
WLAN Kit, 802.11a/b/g/n/ac + BT 5
- » 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 .