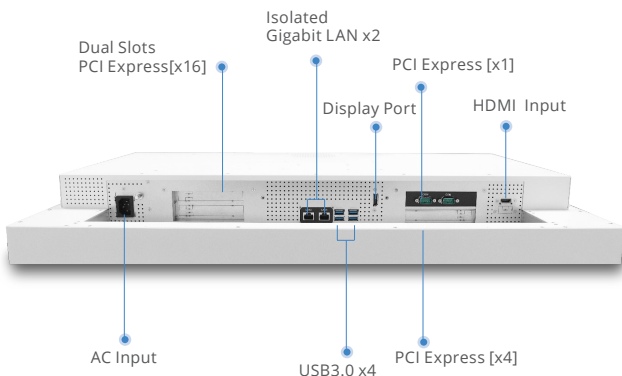
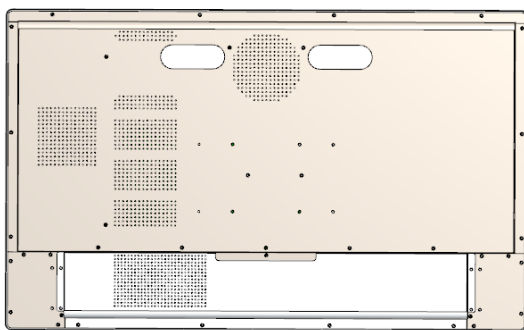
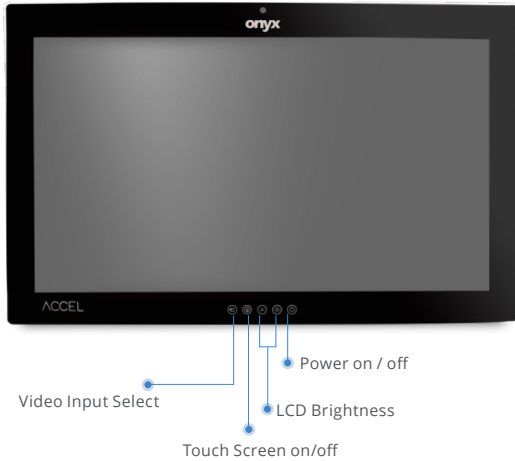


Medical PC & Monitor for Digital OR

ACCEL-A3201

32" 4K UHD 6th Generation Xeon / Core i7 Medial 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

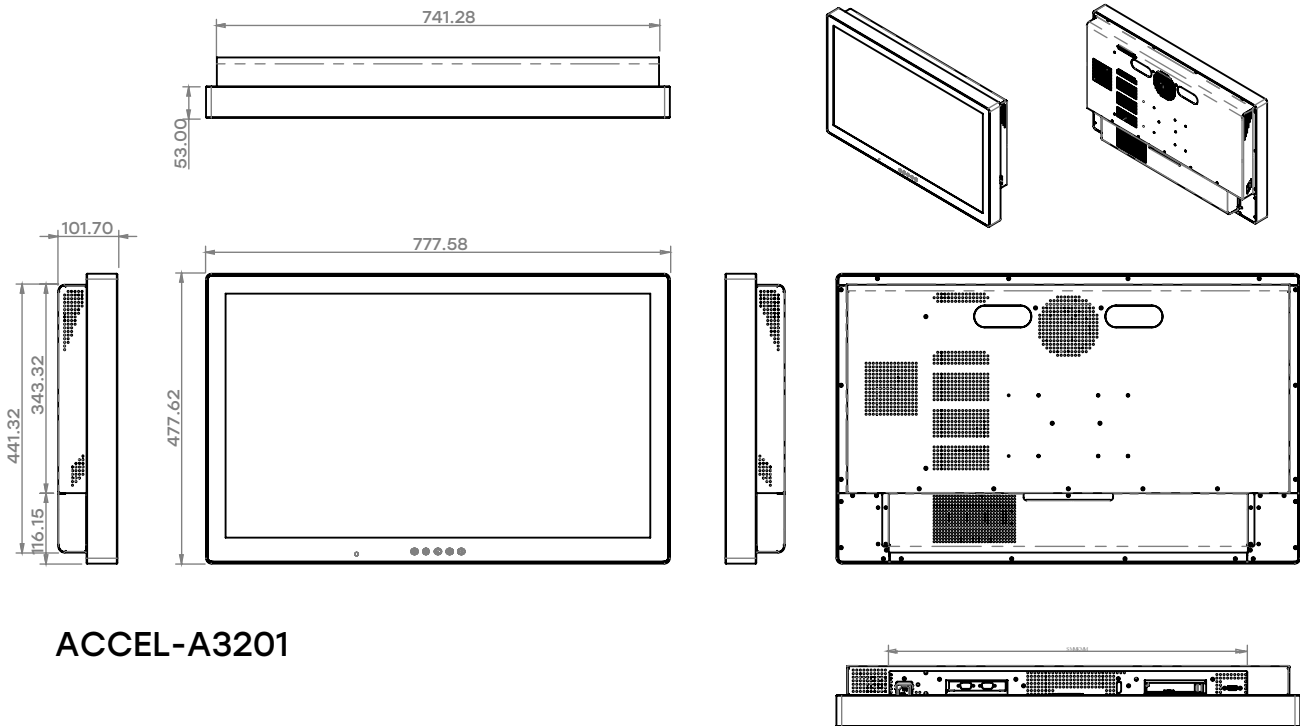
| | |
|-------------|-----------------------------------|
| USB | USB 3.0 x4 |
| Serial Port | Isolated RS-232 x2(optional) |
| Ethernet | Isolated Gigabit LAN x2 |
| Audio | Mic(optional), Line out(optional) |
| Video Out | Display Port 1.4 x1 |
| Video In | HDMI x1 |

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 | IP54 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

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 .