

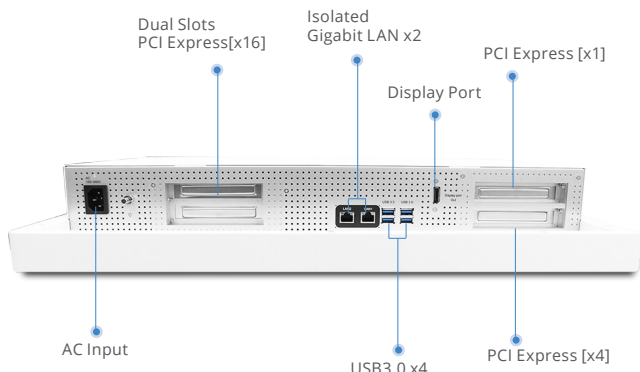
Medical PC & Monitor for Digital OR

# ACCEL-A2401

24" FHD 9th Generation Xeon / Core i7 Medical All in One PC for AI Inference



Power on / off  
LCD Brightness  
Touch Screen on/off



## Features

- Intel® 9th Generation Xeon E-2276ML 2.0GHz Six Core / Core i7-9850HL 1.9GHz Six Core
- Supports ECC / Non-ECC DDR4 SODIMM up to 64GB
- 24" FHD 1920x1080 400-nit High Contrast LCD
- Capacitive Multi-Touch Screen
- 4 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 250W
- 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® 9th Generation Xeon E-2276ML 2.0GHz Six Core / Core i7-9850HL 1.9GHz Six Core
Chipset	CM246 (for Xeon) / QM370(for Core i7)
System Memory	ECC (for Xeon) / Non-ECC (for Core i7) DDR4 SODIMM up to 64GB
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
Power Requirement	100~240V AC
OS Support	Windows® 10, Linux®

### DISPLAY

Size	24" LCD
Resolution	1920 x 1080
Luminance	400 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

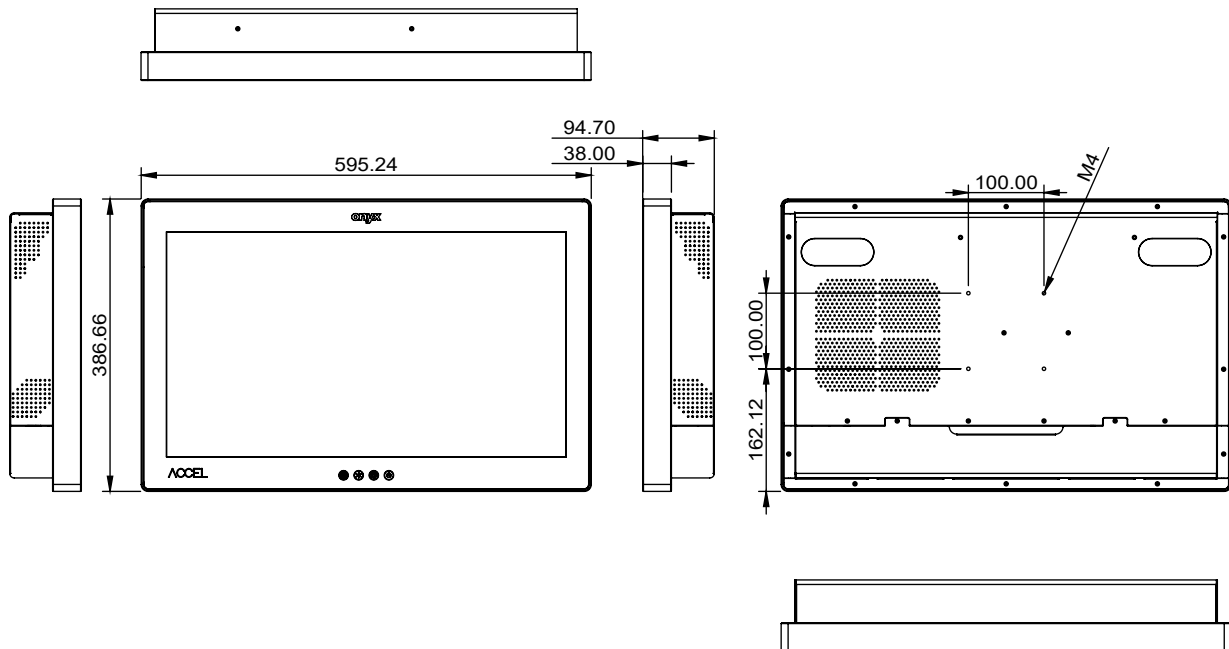
USB	USB 3.0 x4
Serial Port	Isolated RS-232 x2(optional)
Ethernet	Isolated Gigabit LAN x2
Audio	Mic(optional), Line out(optional)
Video Out	Display Port 1.4 x1

### MECHANICAL AND ENVIRONMENTAL

Power Consumption	Full loading : 75 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	595 x 387 x 95 mm
Package Size	764 x 240 x 534 mm
Gross Weight	13 kg (28.7 lb)
Net Weight	11 Kg (24.3 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)

## 24" FHD 9th Generation Xeon / Core i7 Medial All in One PC for AI Inference

### Dimension / Unit: mm



### Ordering Information

- ACCEL-A2401-P1-A1-0010  
OR Station.Xeon E3-2276ML.24" FHD.Capacitive Touch
- ACCEL-A2401-P2-A1-0010  
OR Station.i7-9850HL.24" FHD.Capacitive Touch

### Optional Accessories

- OPM-C15W-A6  
WLAN Kit, 802.11ac + 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
- OPM-H08S-A1  
Desktop Stand, White Color, VESA 75/100, 390mm Height Max.