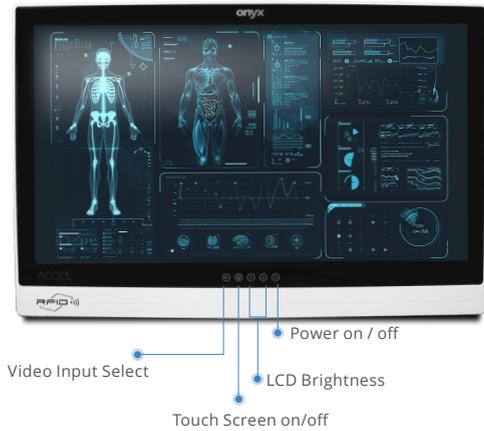


Powerful Medical All in One PC

ACCEL-A3210

32" 4K Fanless Intel® 14th Generation Core™ | Powerful Medical All in One PC



Features

- Fan-less design with Intel® 14th Gen Core i9-14900T
- 32" UHD 500-nits display, multi-Touch with front IP65
- 5 Programmable Smart Function Keys with Dual Colors LED Status Indication
- Medical LAN isolation support
- PCI Express[x4] x 1 for video capture card expansion
- Optional Wi-Fi 6E and DICOM support
- Optional imprivata RFID Reader

Specifications

MAIN SPECIFICATIONS

| | |
|------------------------|--|
| Processor | Intel® i9-14900T 14th Gen 35W |
| Chipset | R680E |
| System Memory | DDR5 4800 MHz SODIMM x 2, support up to 64GB |
| Expansion | PCI Express[x4] x1, M.2 2230 (E key) for WiFi x1 |
| Storage Disk Drive | 2.5" SATA HDD/SSD x 2, M.2 2280 NVMe SSD x 2 |
| Security | Trusted Platform Module 2.0, Imprivata RFID Reader (optional) |
| Wireless Communication | WiFi 6E+Bluetooth 5.3 with M.2 2230 & two dual band antennas |
| Speaker | 5W x 2 |
| Function Key | Power On/Off, LCD Brightness Up/Down, Touch Screen On/Off, Video Input Select Optional physical knob and button / DICOM support |
| Power Requirement | 100~240V AC |
| OS Support | Windows® 11, Windows® 10, Linux |
| Accessory (optional) | Handle / Warning light / service door |

DISPLAY

| | |
|----------------------|------------------------|
| Size | 32" LCD |
| Resolution | 3840 x 2160 |
| Luminance | 500 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

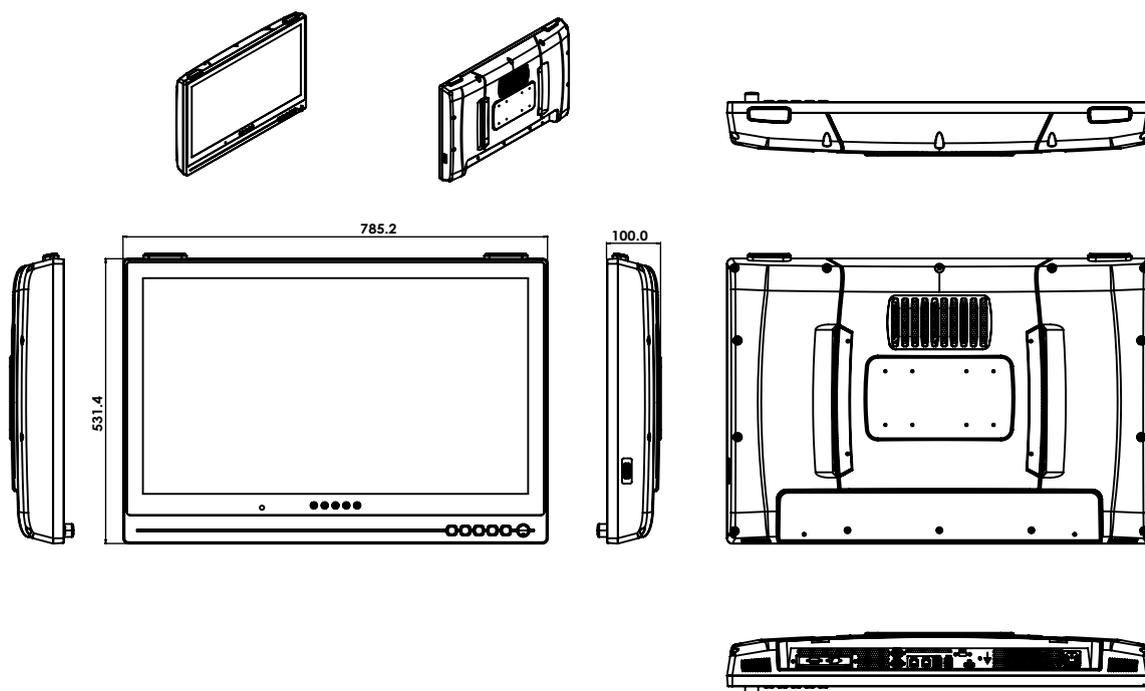
| | |
|-------------|---|
| USB | USB 3.2 Gen 2 x 4, USB 3.2 Gen 2x2 Type C x 1 (5V 3A) as side I/O |
| Serial Port | RS232 x 2 |
| Ethernet | Isolated 2.5 Gigabit LAN x 2 |
| Audio | Mic-in (optional), Line-out (optional) |
| Video Out | Display Port x1 |
| Video In | HDMI x1 |

MECHANICAL AND ENVIRONMENTAL

| | |
|-----------------------|--|
| Power Consumption | TBC |
| 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 | 785 x 531 x 100 mm |
| Package Size | TBC |
| Gross Weight | TBC |
| Net Weight | 11.8Kg (approx.) |
| Certifications | CE: EN 60601-1-2:2015(V4.1) FCC: Part 18 Class B UL: ANSI/AAMI ES60601-1:2012 (V3.2) cUL: CAN/CSA-C22.2 No. 60601-1:2014 (V3.2) |

32" 4K Fanless Intel® 14th Generation Core™ I Powerful Medical All in One PC

Dimension / Unit: mm



Ordering Information

- ACCEL-A3210-P1-A1-0010
OR Station.i9-14900T.32" 4K UHD.Fanless.AC 100~240V.PCT

Optional Accessories

- TBD