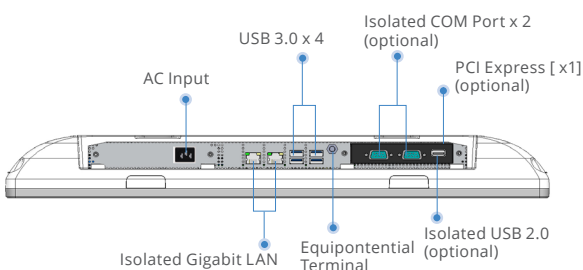
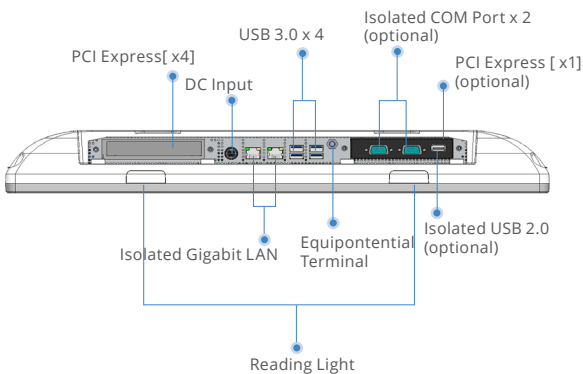
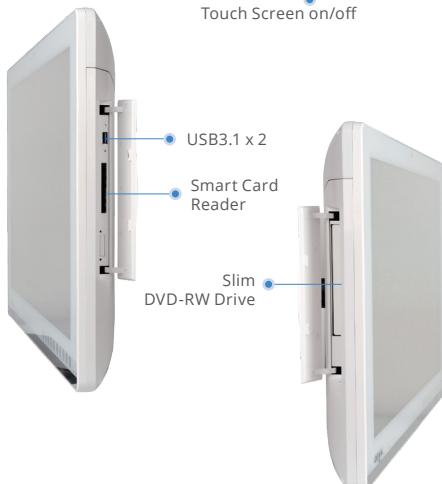
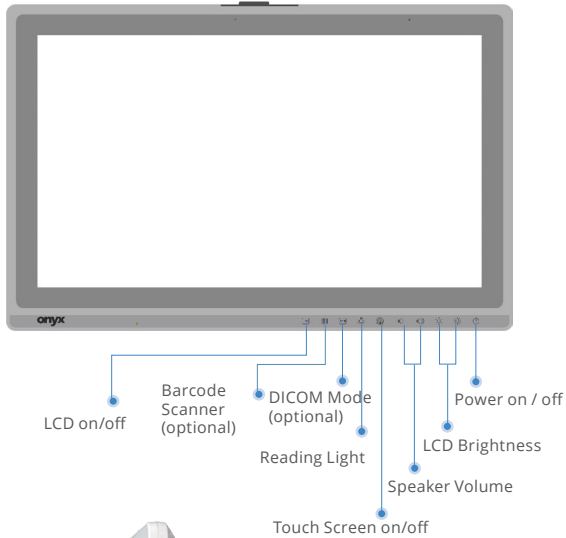


Surgical and Server Level Workstation

ZEUS-228

22" Fanless Smart View 7th Generation Core i7 Multi-Touch Medical Station



Features

- Intel® 7th Generation Core™ i7-7600U 3.9GHz Dual Core Processor
- 22" 250nits Full HD High Contrast MVA LCD
- Support DDR4 SODIMM up to 32GB
- Capacitive Multi-Touch Screen / 5 Wire Resistive Touch Screen
- Easy Cleaning Flat Screen
- 10 Programmable Smart Function Keys with Dual Colors LED Status Indication
- LAN /USB (optional)/COM(optional) Medical Isolation
- Super Speed 10Gb/s USB 3.1 Port
- PCI Express[x4] x 1, PCI Express[x1] , PCI x1(optional)
- Trusted Platform Module/Smart Card Reader(optional)/RFID Reader(optional)
- Remote Management : Inte Active management Technology
- +12V to +24V Wide Range DC Input / 100V to 240V AC input
- 25Wh Backup Battery (optional)

Specifications

Main Specifications

| | |
|------------------------|---|
| Processor | Intel® 7th Generation Core i7-7600U 3.9GHz Dual Core |
| System Memory | DDR4 SODIMM up to 32GB |
| Expansion | PCI Express[x4] x 1, PCI Express[x1] , PCI x1(optional) |
| Storage Disk Drive | 2.5" SATA Hard Disk Drive/SSD x 1 Slim DVD-RW Drive x 1(optional) M.2 SSD x 1 |
| Security | Trusted Platform Module, Smart Card reader(optional), RFID reader(optional) |
| Wireless Communication | 802.11a/b/g/n/ac(optional), Bluetooth 4.0 (optional) |
| Speaker | 5W x 2 |
| Function Key | Speaker Volume Up/Down, LCD Brightness Up/Down, LCD On/Off, Touch Screen On/Off, DICOM Mode(optional), Reading Light On/Off |
| Power Requirement | DC12~24V, /AC 100~240V, 22Wh Back up battery(optional) |
| OS Support | Windows® 10, Linux® |

Display

| | |
|----------------------|---|
| Size | 22" LCD |
| Resolution | 1920 x 1080 |
| Luminance | 250 nits |
| View Angle | 178° (H)/178° (V) |
| Contrast Ratio | 3000:1 |
| Back Light Life Time | 30,000 Hours |
| Touch Screen | Capacitive Multi-Touch/5-Wire Resistive |

I/O

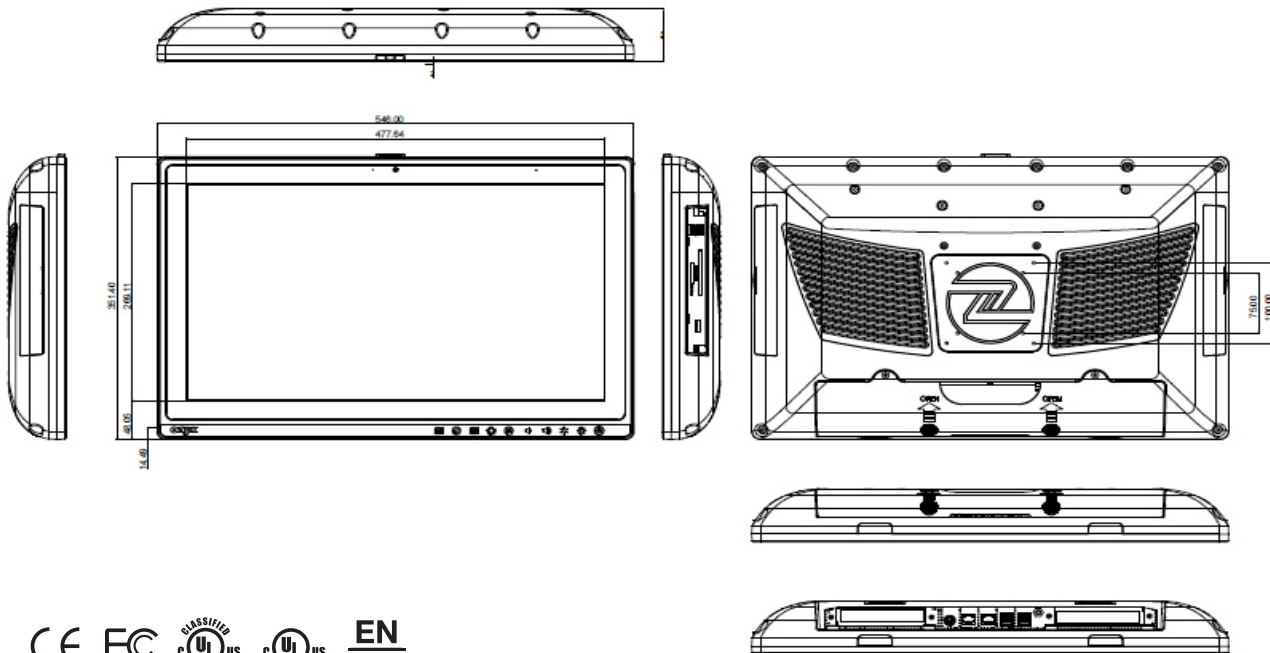
| | |
|-------------|--|
| USB | USB 3.0 x 4, USB 3.1 x 2(side I/O) Isolated USB 2.0(optional) |
| Serial Port | Isolated RS-232 x 2(optional) |
| Ethernet | Isolated Gigabit LAN x 2 |
| Video Out | Display Port x 1 (optional) |

Mechanical and Environmental

| | |
|-----------------------|--|
| Power Consumption | Full Loading: 55 Watts |
| Operating Temperature | 0°C ~ 40°C(32°F ~ 104°F) |
| Storage Temperature | -20°C ~ 60°C(-4°F ~ 140°F) |
| Mounting | VESA 75/100 mm |
| Degree of Protection | IP65 in the front, IP54 in the back |
| Dimension | 546 x 352 x 66mm |
| Package size | 750 x 220 x 490 mm |
| Gross Weight | 12 kg (26.45 lb) |
| Net Weight | 8kg (17.6lb) |
| 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) |

22" Fanless Smart View 7th Generation Core i7 Multi-Touch Medical Station

Dimension / Unit: mm



Ordering Information

- » ZEUS-228ST-A5-1010
i7-7600U,4GB RAM,22" LCD.12~24V DC.Capacitive Touch
- » ZZEUS-228ST-A5-1110
i7-7600U,4GB RAM,22" LCD.100~240V AC.Capacitive Touch
- » ZEUS-228ET-A5-1010
i7-7600U,4GB RAM,22" LCD.12~24V DC.Resistive Touch
- » ZEUS-228ET-A5-1110
i7-7600U,4GB RAM,22" LCD.100~240V AC.Resistive Touch
- » ZEUS-228ST-A6-1010
i5-7300U,4GB RAM,22" LCD.12~24V DC.Capacitive Touch
- » ZEUS-228ST-A6-1110
i5-7300U,4GB RAM,22" LCD.100~240V AC.Capacitive Touch
- » ZEUS-228ET-A6-1010
i5-7300U,4GB RAM,22" LCD.12~24V DC.Resistive Touch
- » ZEUS-228ET-A6-1110
i5-7300U,4GB RAM,22" LCD.100~240V AC.Resistive Touch

Optional Accessories

- » 1255301202
Medical Power Adapter, 120W, 24V
- » OPM-C16W-A6
Mini Card WLAN Kit, IEEE 802.11a/b/g/n + Bluetooth 4.0
- » OPM-T003-A4
Slim Slot-in DVD-RW Drive
- » OPM-T006-A1
Smart Card Reader Kit
- » OPM-P09C-A2
25Wh Backup Battery
- » OPM-C02C-A4
Two Isolated RS-232 PCIe Card
- » OPM-C02C-A3
One Isolated USB 2.0 + Two Isolated R-232 PCIe Card
- » OPM-V03B-A1
One Display Port + Two RS-232 Kit
- » OPM-V03B-A2
One Display Port Kit
- » OPM-T017-A1
Hot Swap Rack w/Lock Kit for 2.5" HDD/SSD
- » OPM-T012-A2
Two RS-232 Kit
- » OPM-V04B-A2
DICOM Kit
- » OPM-R02X-A1
PCI Express [X1] Riser Kit
- » OPM-R01P-A1
PCI Riser Kit
- » OPM-U01T-A1
Line-out/Line-in/Mic Kit
- » OPM-S05R-A2
RFID Reader Kit