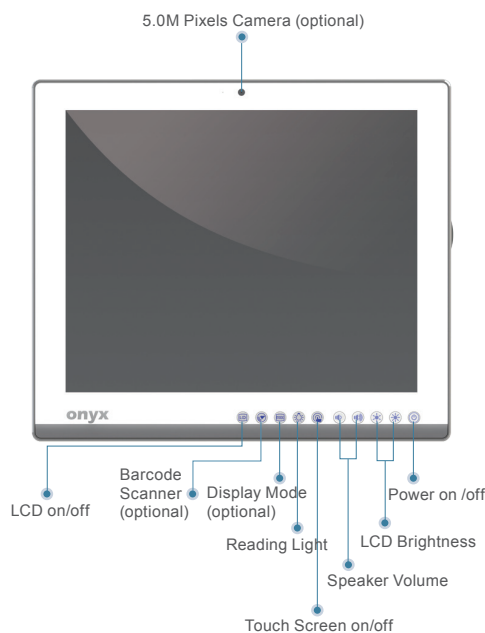


ZEUS-197E

19" Fanless Smart View Core i7 QM77 Medical Station



Features



- ◆ Intel® Core™ i7-3555LE Dual Core LV Processor up to 3.1GHz
- ◆ Intel® QM77 Chipset
- ◆ Supports Dual Channel DDR3 SODIMM up to 16GB
- ◆ 19" SXGA High Contrast MVA LCD with LED Backlight
- ◆ 5-Wire Resistive Touch Screen
- ◆ 10 Programmable Smart Function Keys
- ◆ USB/COM/LAN Medical 4KV Isolation
- ◆ High Speed USB 3.0 Ports
- ◆ PCI Express[x16], Mini Card x 2
- ◆ Auto-focus 5.0M Pixels Camera(Optional)
- ◆ +12V to +24V Wide Range DC Input



Specifications

Main Specifications

Processor	Intel Core i7-3555LE Dual Core up to 3.1GHz Intel Core i3-3217UE Dual Core 1.6GHz
System Memory	Supports Dual Channel DDR3 SODIMM up to 16GB
Chipset	Intel QM77
OS Support	Windows® 7, Windows® 8, Linux
Remote Management	Intel® Active Management Technology
Expansion Interface	PCI Express[x16] x 1, Mini Card x 2
Storage Disk Drive	2.5" SATA Hard Disk Drive/SSD x 1 Slim DVD-RW Drive x 1(optional)
Security	Smart Card Reader x 1(optional), Trusted Platform Module, RFID(optional)
Wireless Communication	802.11b/g/n(optional), Bluetooth 3.0HS & 4.0 (optional)
Speaker	5W x 2
Function Key	Speaker Volume Up/Down, LCD Brightness Up/Down, LCD On/Off, Touch Screen On/Off, Display Mode(optional), Reading Light On/Off
Power Requirement	DC 12~24V

Display

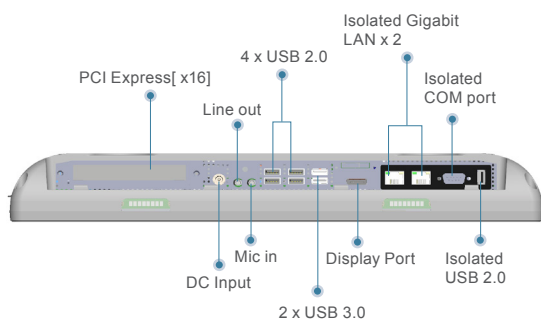
Size	19" TN LCD
Resolution	1280 x 1024
Max. Colors	16.7M
Luminance	350 nits
View Angle	170°(H)/160°(V)
Contrast Ratio	1000:1
Back Light Life Time	50,000 Hours
Touch Screen	5-wire Resistive

I/O

USB	4KV Isolated USB 2.0 x 1, USB 2.0 x 4, USB 3.0 x 4 (two in rear I/O & two in side I/O)
Serial Port	4KV Isolated RS-232 x 1
Ethernet	4KV Isolated Gigabit LAN x 2
Video Out	Display Port x 1, Support resolution up to 2560 x 1600
Audio	Mic-in, Line-out

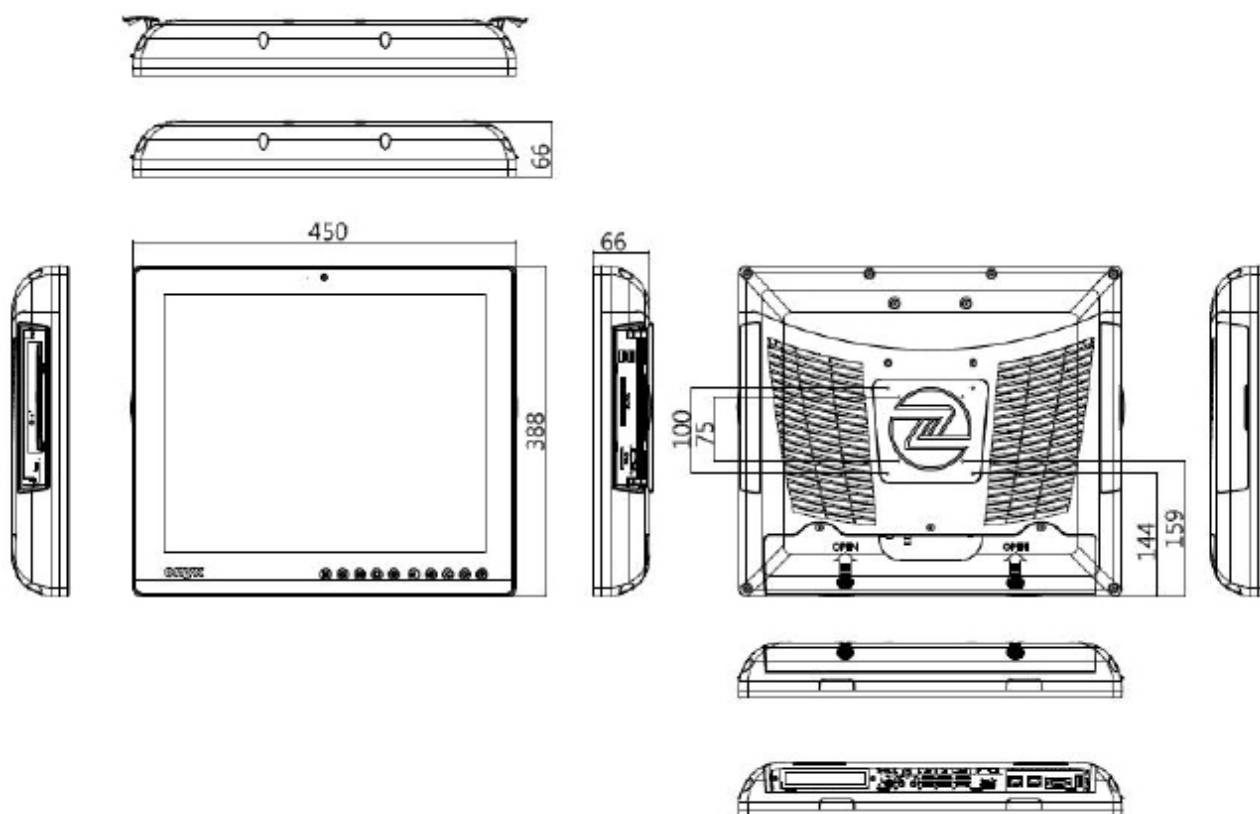
Mechanical and Environmental

Power Consumption	Full loading: 60 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, IPx1
Net Weight	7.5kg (16.5lb)
Certifications	CE, FCC Class B Passed 18, cULus Mark/UL+VTC Report+ISO 14971 (CAN/CSA-C22.2NO.60601-1-08; ANSI/AAMI ES60601-1:2005, EC 60601-1-1:2005, EN 60601-1:2006 ISO 14971)



Dimension

Unit: mm



Ordering Information

- » ZEUS-197ET-A1-1010
Medical Station.i7-3555LE.19" TN 350nits LCD.DC 12~24V.Resistive Touch.4GB RAM
- » ZEUS-197ET-A2-1010
Medical Station.i3-3217UE.19" TN 350nits LCD.DC 12~24V.Resistive Touch.4GB RAM

Optional Accessories

- | | |
|---|--|
| <ul style="list-style-type: none"> » 1757211000
Medical Power Adapter, 110W, 24V » OPM-C02W-A2
Mini Card WLAN Kit, IEEE 802.11 a/b/g/n » OPM-C03W-A2
Mini Card WLAN Kit, IEEE 802.11b/g/n + Bluetooth 3.0HS & 4.0 » OPM-T003-A1
Slim Slot-in DVD-RW Drive | <ul style="list-style-type: none"> » OPM-T004-A1
5M Pixels Auto-Focus Camera » OPM-T006-A1
Smart Card Reader Kit » TF-OPM-H01S
Desktop Stand with VESA 75/100, 265-330mm Height » OPM-V00T-A0
Color calibrator for DICOM Calibration |
|---|--|