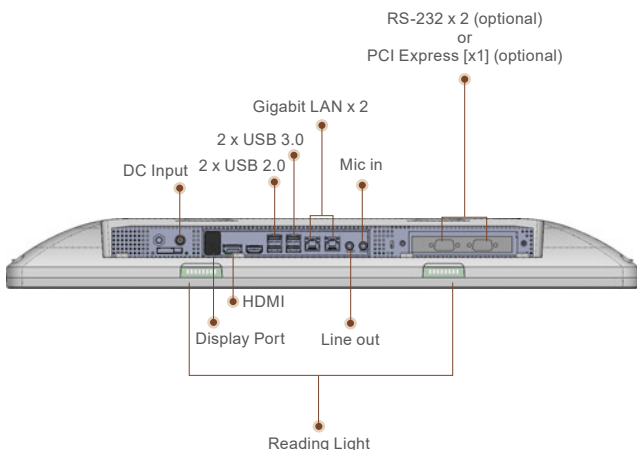
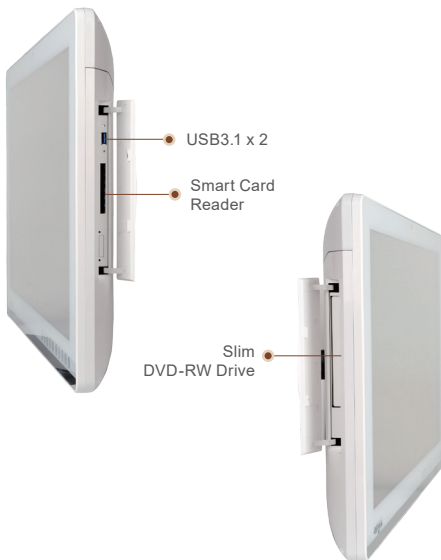
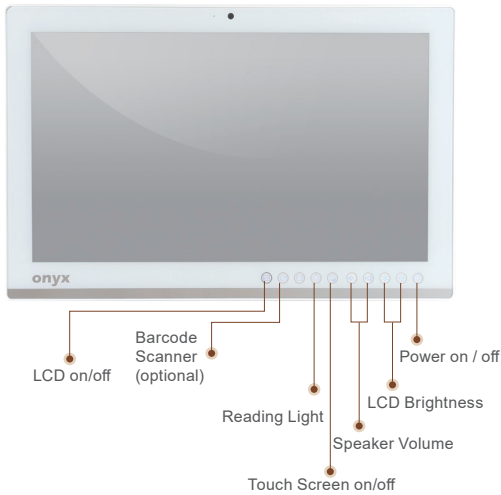


MATE-2401

24" Fanless i5 Medical AIO



Features

- Intel® Core™ i3-4330TE Dual Core 2.4GHz Processor
- Intel® H81 Chipset
- Supports Dual Channel DDR3 SODIMM up to 16GB
- 24" 1920x1200 300 nits IPS LCD with LED Backlight
- Capacitive Multi-Touch Screen
- High Speed USB 3.0 Ports
- +12V to +24V Wide Range DC Input
- Fanless Design for Robust Environment
- PCI-Express x [1] (optional)
- RS-232 x 2 (optional)
- White Color ID Design

Specifications

Main Specifications

Processor	Intel® Core i3-4330TE Dual Core 2.4GHz Intel Pentium G3320TE Dual Core 2.3GHz Intel Celeron G1820TE Dual Core 2.2GHz
System Memory	Supports Dual Channel DDR3 SODIMM up to 16GB
Chipset	Intel® H81
OS Support	Windows® 7, Windows® 8, Windows®10, 8Linux®
Storage Disk Drive	2.5" SATA Hard Disk Drive/SSD x 1
Security	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
Power Requirement	DC 12~24V

Display

Size	24" IPS LCD
Resolution	1920 x 1200
Max. Colors	16.7M
Luminance	300 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

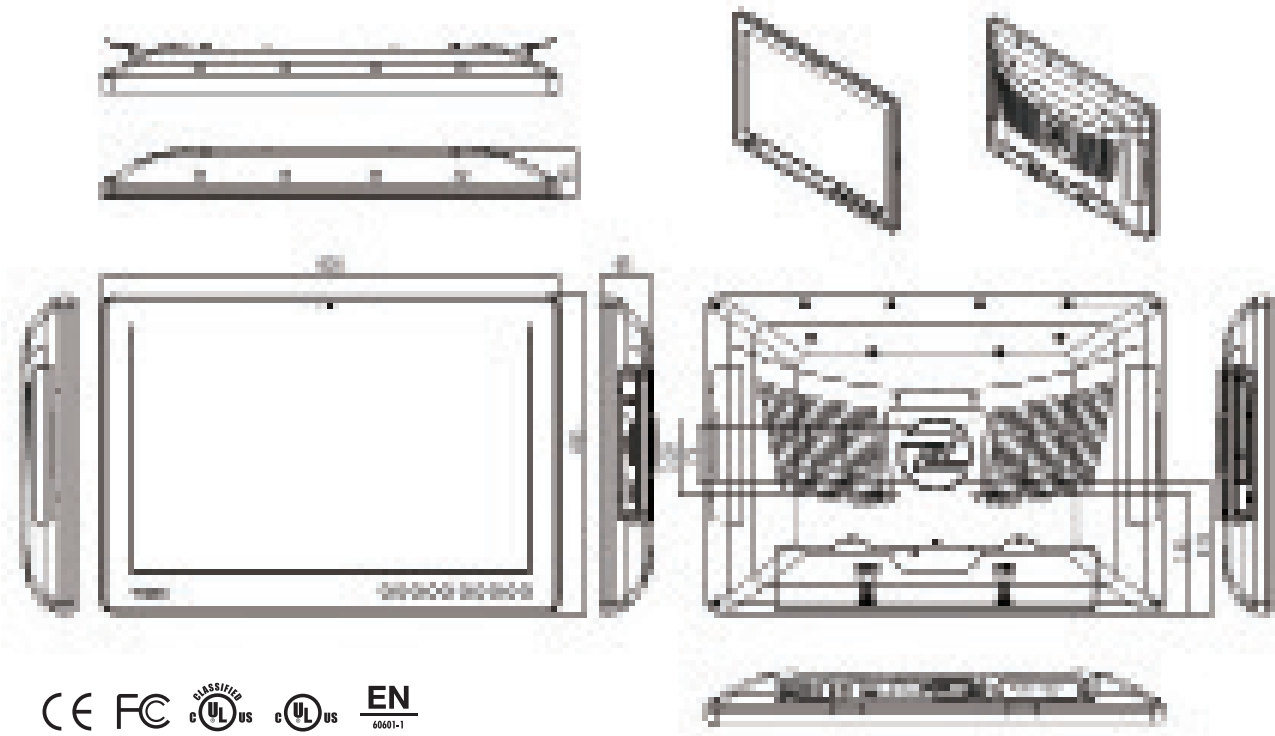
USB	USB 2.0 x 2, USB 3.0 x 2
Serial Port	RS-232 x 2 (optional)
Ethernet	Gigabit LAN x 2
Video Out	Display Port x 1 (Supports resolution up to 3840 x 2160), HDMI x 1(Supports resolution up to 3840 x 2160)
Audio	Mic-in, Line-out

Mechanical and Environmental

Operating Temperature	0°C ~ 35°C(32°F ~ 95°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Mounting VESA	75/100 mm
Degree of Protection	Front Panel IP65 ; Whole unit: IPx1
Net Weight	9.7kg (21.4lb)
Package Dimension (W x D x H)	790 x 220 x 550mm
Certification	CE, FCC Class B Passed 18,cULus Mark/UL+VTC Report+ISO 14971(CAN/CSA-C22.2NOo.60601-1-08; ANSI/AAMI ES60601-1:2005, EC 60601-1-1:2005, EN 60601-1:2006 ISO 14971)022 / EN55024 15 Class B

24" Fanless i5 Medical AIO

Dimension / Unit: mm



Ordering Information

- » MATE-2401ST-A1-1010
Medical Panel PC, 24" LCD, Intel i3-4330TE, 4GB RAM, DC 12~24V, PCT
- » MATE-2401ST-A2-1010
Medical Panel PC, 24" LCD, Intel Pentium G3320TE, 4GB RAM, DC 12~24V, PCT
- » MATE-2401ST-A3-1010
Medical Panel PC, 24" LCD, Intel Celeron G1820TE, 4GB RAM, DC 12~24V, PCT

Optional Accessories

- | | |
|--|--|
| <ul style="list-style-type: none"> » 1255301301
Medical Power Adapter, 130W, 24V » OPM-C06W-A6
WLAN Kit, IEEE 802.11a/b/g/n + Bluetooth 4.0LE/3.0HS/2.1EDR » OPM-S01R-A3
RFID Reader.ISO 14443A/B.15693 » OPM-S01B-A3
2D Barcode Scanner » OPM-C02C-A1
Two Isolated RS-232 & One Isolated USB2.0 PCIe Card » OPM-C02C-A2
Two Isolated RS-232 PCIe Card | <ul style="list-style-type: none"> » OPM-S01O-A3
RFID Reader.ISO 14443A/B.15693 & 2D Barcode Scanner » OPM-T012-A1
Two RS-232 Kit » OPM-R01X-A1
PCI Express[x1] Riser Kit » OPM-T006-A2
Smart Card Reader kit » OPM-T013-A2
Slim Slot-in DVD-RW Drive |
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