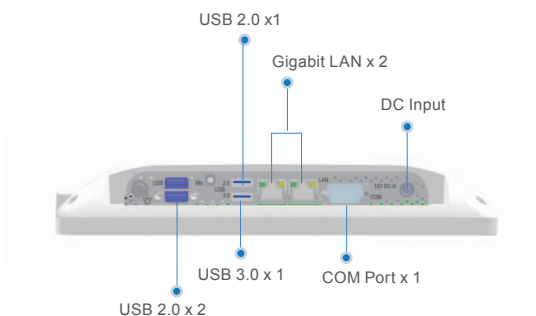
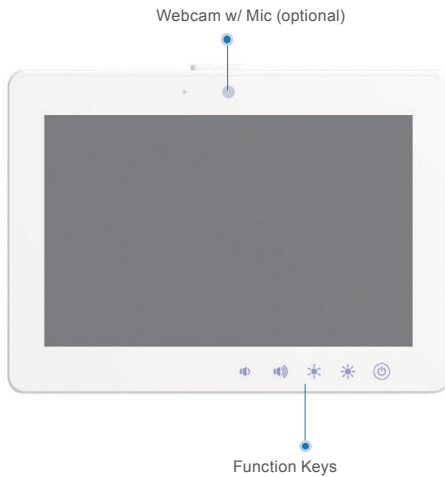


Onyx Fanless Slim Panel HIT Solution

ONYX-1022

10.1" Fanless J1900 Quad Core Slim Medical Panel PC



Features

- Intel® Celeron J1900 2.42GHz Quad Core Processor
- 10.1" 1280x800 LCD
- Supports DDR3L SODIMM up to 8GB
- Capacitive Multi-Touch Screen/ 5-Wire Resistive Touch Screen
- Easy Cleaning Flat Screen
- Two Gigabit Ethernet
- One High Speed USB 3.0 Port
- Trusted Platform Module / Smart Card Reader(optional) / RFID Reader(optional)
- 2.0M Pixels Camera with Mic(optional)
- +12V DC input

Specifications

Main Specifications

Processor	Intel® Celeron J1900 Quad Core 2.42GHz
System Memory	Supports DDR3L SODIMM up to 8GB
Expansion Interface	Mini Card x 1
Storage Disk Drive	Half Size mSATA SSD x 1
Security	Trusted Platform Module, Smart Card Reader(optional), RFID Reader(optional)
Wireless Communication	802.11ac/a/b/g/n(optional), Bluetooth 4.0(optional)
Speaker	2W x 2
Function Key	Speaker Volume Up/Down, LCD Brightness Up/Down
Power Requirement	DC 12V
OS Support	Windows 7, Windows 8.1, Windows 10, Linux

Display

Size / Type	10.1" LCD
Max. Resolution	1280 x 1080
Luminance(cd/m2)(TYP)	800 nits
Viewing Angle	170°(H)/170°(V)
Contrast Ratio	1300:1
Back Light Life Time	25,000 hours
Touch Screen	Capacitive Multi-Touch/ 5-Wire Resistive Touch

I/O

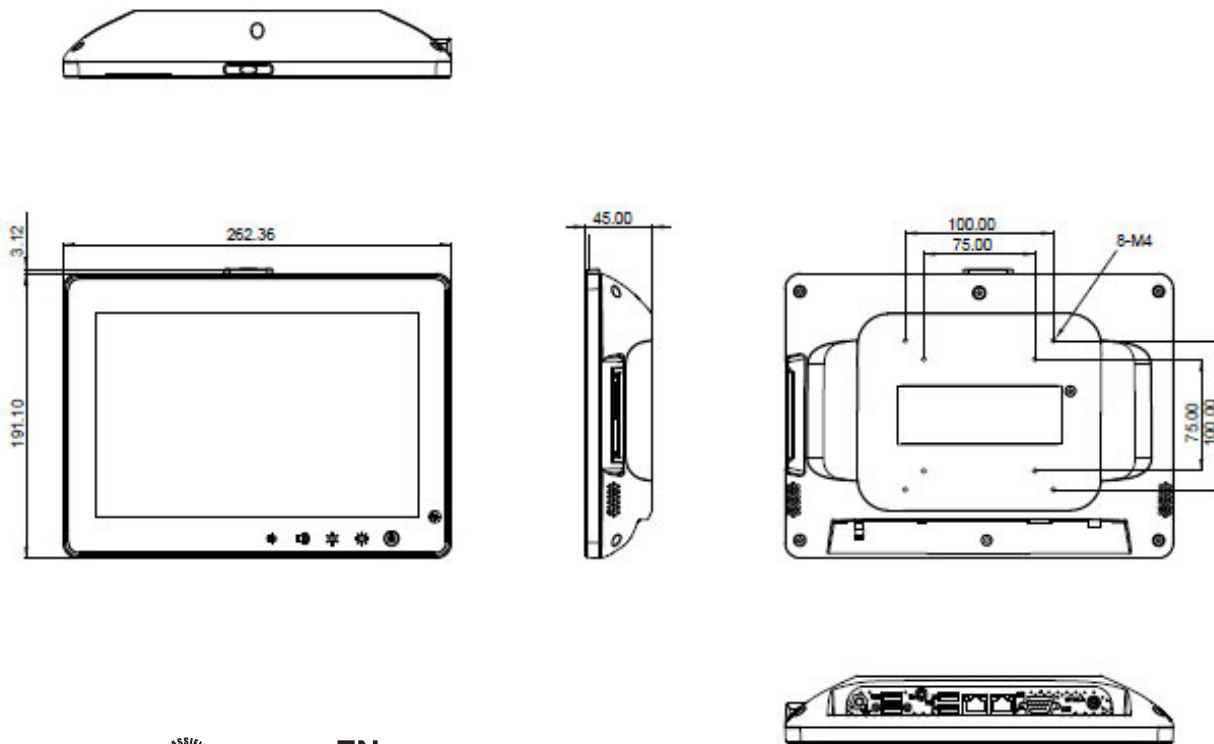
USB	USB 3.0 x 1, USB 2.0 x 3
Serial Port	RS-232 x 1
Ethernet	Gigabit LAN x 2

Mechanical and Environmental

Power Consumption	Full loading: 20 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, IPX1
Net Weight	1.2kg (2.6lb)
Gross Weight	3.7kg (8.2lb)
Package Dimension (W x D x H)	402 x 190 x 335 mm
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)

10.1" Fanless J1900 Quad Core Slim Medical Panel PC

Dimension / Unit: mm



Ordering Information

- » ONYX-1022ST-A1-1010
Slim Medical Panel PC, 10.1" 1280x800 LCD, Intel Celeron J1900, 2GB RAM, DC 12V, Capacitive Touch
- » ONYX-1022ET-A1-1010
Slim Medical Panel PC, 10.1" 1280x800 LCD, Intel Celeron J1900, 2GB RAM, DC 12V, Resistive Touch

Optional Accessories

- » 1757306039
Medical Power Adapter, 60W, 12V
- » OPM-C06W-A8
WLAN Kit, IEEE 802.11a/b/g/n + Bluetooth 4.0
- » OPM-T010-A2
Smart Card Reader Kit
- » OPM-T011-A2
2M Pixels Camera with Mic Kit