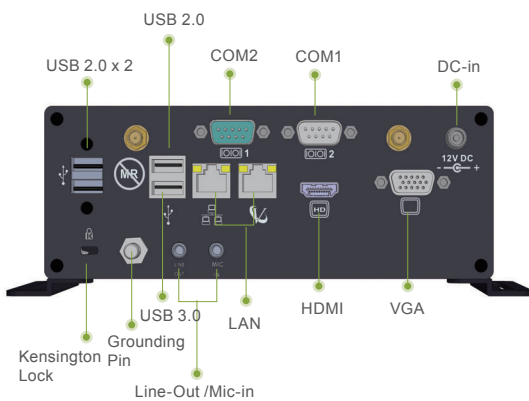
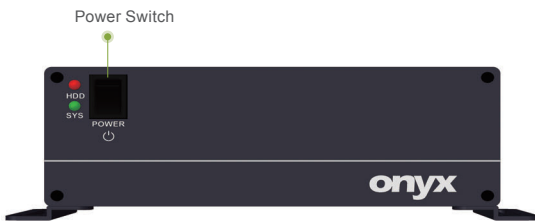


Onyx MEDPC Series - Medical Equipment & OEM/ODM
MEDPC-2000
 Intel Bay Trail SoC Embedded Platform for HIT



Features

- Intel Bay Trail J1900 (Quad Core) 2GHz
- Multiple display output support
- Fanless easy clean design
- Compact Size

Application

- HIS, LIS, RIS
- Pharmaceutical industry
- Biotech Lab
- Signage in hospital
- Equipment control

Specifications

Main Specifications

Processor	Intel® Celeron J1900 (Quad Core) 2GHz
Video Chipset	Intel® HD Graphics
Display Memory	Shared Memory
System Memory	204-pin DDR3L support to 8GB
Expansion	1 x Half size Mini Card Slot
System Storage	2.5" SATA HDD / SSD x 1
OS Support	Windows 7, Windows 10

I/O

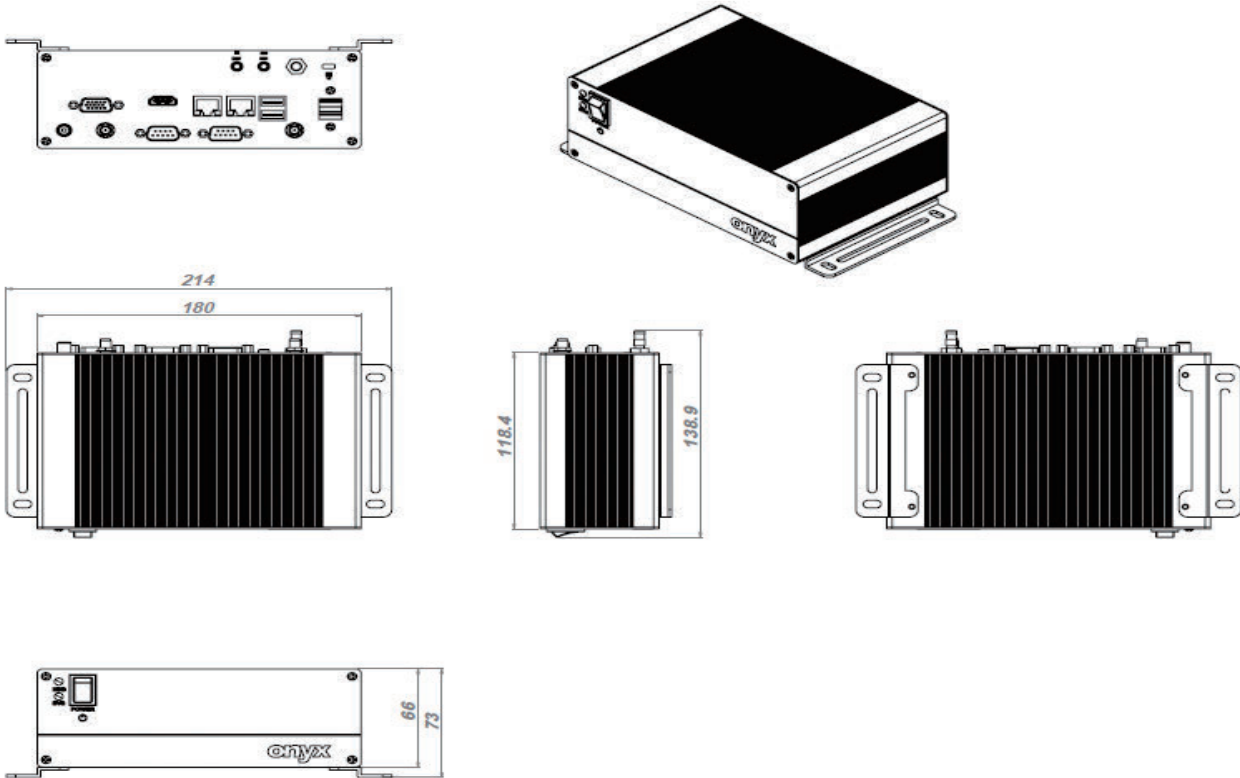
USB	USB 2.0 x 3, USB 3.0 x 1
COM Port	RS-232 x 2
Video Interface	VGA x 1, HDMI x 1
Ground Pin	Grounding PIN 42801(removable)
Power Jack	DC Power Input Connector
Kensington Lock Hole	1 Kensington Lock Hole
Ethernet	GbE LAN x 2 by RJ-45
SMA Connector	SMA Connector for WLAN antenna (removable) (optional)
Power Switch	1 Power switch botton and 2 LED indicator (HDD, SYS) (Orange Red, Green)
Audio	Line out / Mic-in

Mechanical and Environmental

Power Consumption	Full Loading: 38.453Watts
Power Requirement	DC 12V power input
Operating Temperature	0°C ~40°C(32°F ~104°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Net Weight	1.7Kg (3.75lb)
Gross weight	2.7kg (5.95lb)
Dimension	214 x 138.9 x 72 mm
Package Dimension (W x D x H)	305 x 205 x 230 mm
EMC	CE/ FCC Class B Passed 18,IEC 60601-1-1:2005, EN 60601-1:2006, ISO 14971:2007

Intel Bay Trail SoC Embedded Platform for HIT

Dimension / Unit: mm



Ordering Information

» MEDPC-2000-A1-1010

Emb, Sys., J1900 2.42GHz, DC 12V, 2GB RAM, 2 LAN, 1 USB 3.0, 3 USB 2.0, 1 VGA, 1HDMI, 2 COM

Optional Accessories

» 1757306039

Medical Power Adaptor.100 ~ 240V.12V.5A.60W.DC.W/ Lock.Adapter.ATM065-P120(w/core)

» OPM-C06W-A7

WLAN Kit.Atheros AR1111.802.11b/g/n+BT 4.0.Mini Card.dual white ext. antenna.for MEDPC-2000