

Onyx MEDPC Series - Medical Equipment & OEM/ODM

MEDPC-2100

Ultra Slim Intel Bay Trail SoC Embedded Platform for HIT



Features

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

Application

- HIS, LIS, RIS
- Pharmaceutical industry
- Biotech lab
- Signage in hospitals
- Equipment control

Specifications

Main Specifications

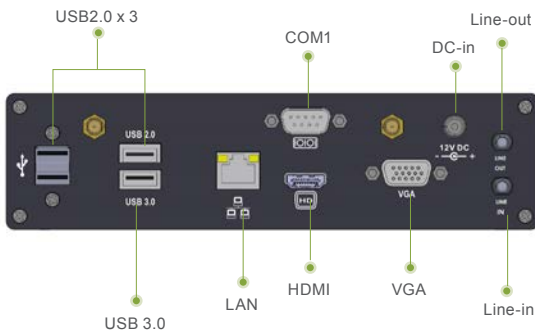
Processor	Intel® Celeron J1900 (Quad Core) 2GHz
Video Chipset	Intel® HD graphics
Display Memory	Shared memory
System Memory	204-pin DDR3L support to 8GB
Expansion	1 x half size mini card slot; 1 mini card slot
System Storage	CFAST Card x1
OS Support	Windows® 7, Windows® 8, Windows®10, Linux®

I/O

USB	USB 2.0 x 3, USB 3.0 x 1
COM Port	RS-232 x 1
Video Interface	VGA x 1, HDMI x 1
Power Jack	DC power input connector
Ethernet	GbE LAN x 1 by RJ-45
SMA Connector	SMA connector for WLAN antenna (removable) (optional)
Power Switch	1 power switch button and 2 LED indicators (HDD, SYS) (orange, red, green)
Audio	Line out/line-in

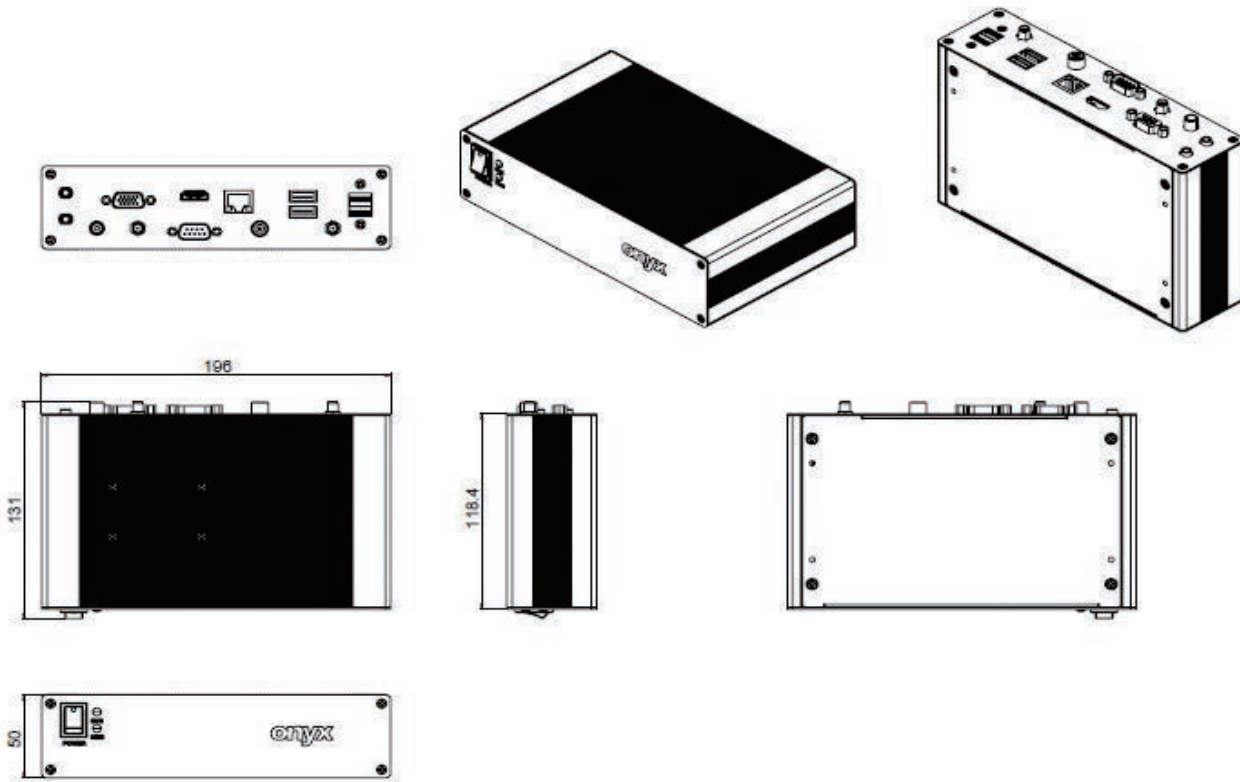
Mechanical and Environmental

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	1.2kg (2.64lb)
Gross weight	2.4kg (5.28lb)
Dimension	196 x 131 x 50mm
Package Dimension (W x D x H)	305 x 225 x 230mm
EMC	CE EN 60601-1-2:2007, 47 CFR FCC Part 18 Class B, IEC 60601-1:2005; EN 60601-1:2006, ISO 14971:2007



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Dimension / Unit: mm



Ordering Information

- » MEDPC-2100-A1-1010
Emb. Sys., J1900 2.42GHz, DC 12V, 2GB RAM, 1 LAN, 1 USB 3.0, 3 USB 2.0, 1 VGA, 1HDMI, 1 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-2100