

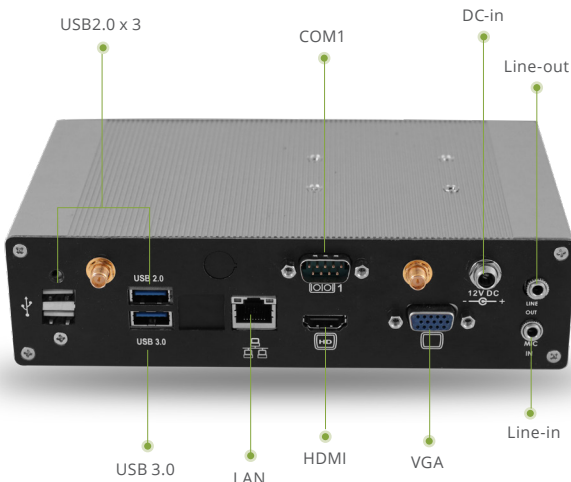
Medical Computer for Medical Device

# MEDPC-2100

Ultra Slim Medical Grade PC with Intel Bay Trail SoC



Power Switch



## 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 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 ; 1 Mini card slot
System Storage	CFAST Cardx 1
OS Support	Windows® 7, Windows® 8, Windows®10, Linux®

### I/O

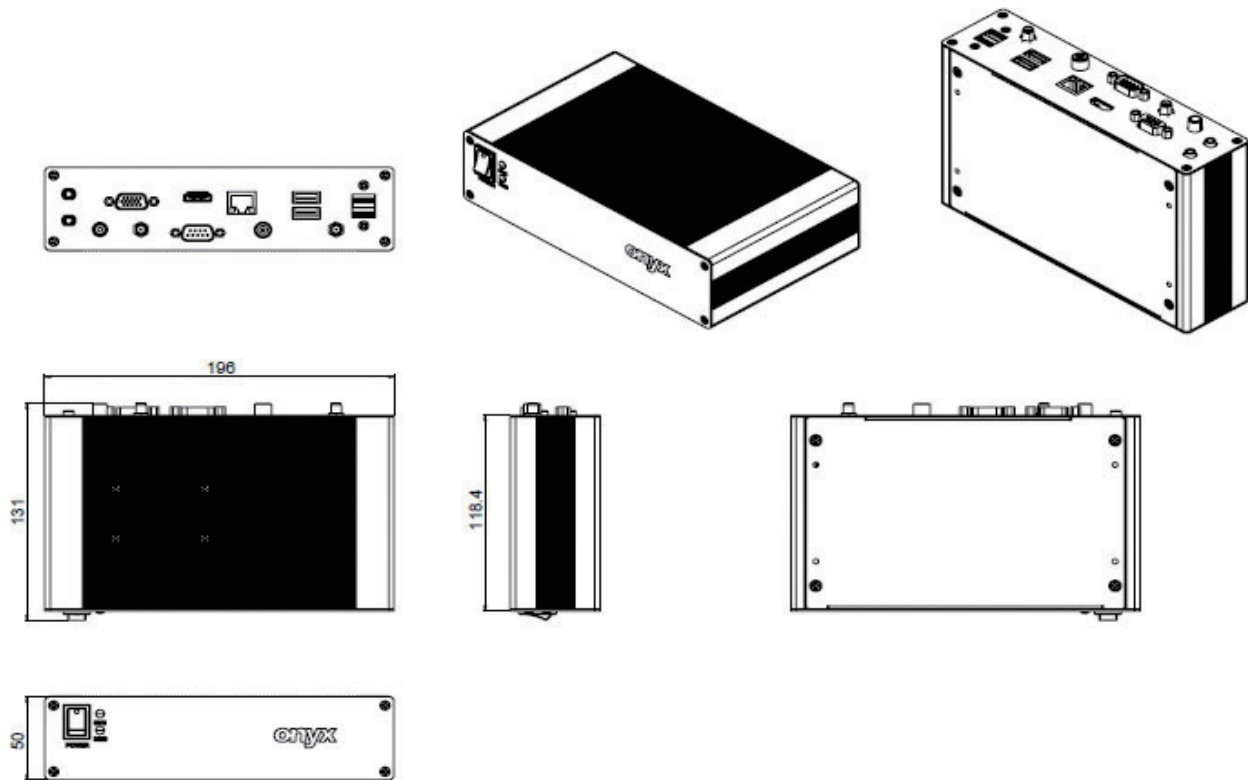
USB	USB 2.0 x 3, USB 3.0 x 1
COM Port	RS-232 x 1
Video Interface	VGA x 1, HDMI 1.4a x 1
Power Jack	DC Power Input Connector
Ethernet	GbE LAN x 1 by RJ-45
SMA Connector	SMA Connector for WLAN antenna (removable) (optional)
Power Switch	1 Power switch button and 2 LED indicator (HDD, SYS) (Orange Red, 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)
Dimension	196 x 131 x 50 mm
Package Size	305 x 225 x 230 mm
Gross Weight	2.4kg (5.28lb)
Net Weight	1.2Kg (2.64lb)
Certifications	CE: EN 60601-1-2:2015(V4.0), EN 60601-1:2006/A1:2013/A12:2014 (V3.1) FCC: Part 18 Class B UL: ANSI/AAMI ES60601-1:2012 (V3.1) cUL: CAN/CSA-C22.2 No. 60601-1:2014 (V3.1)

## Ultra Slim Medical Grade PC with Intel Bay Trail SoC

### Dimension / Unit: mm



### Ordering Information

- MEDPC-2100-A1-1010  
Emb. Sys., DC 12V, 2GB RAM, 1 LAN, 1 USB 3.0, 3 USB 2.0, 1 VGA, 1HDMI, 1 COM
- MEDPC-2100-A2-1010  
Emb. Sys.Celeron J1900.DC 12V.1 VGA,1 HDMI, 1 COM.3 USB2.0,1 USB3.0.1 LAN.4G RAM.CFast

### Optional Accessories

- 1757306039  
Medical Power Adaptor.100 ~ 240V.12V.5A.60W.DC.W/ Lock.Adapter.ATM065-P120(w/core)
- OPM-C16W-A7  
WLAN Kit.Atheros AR1111.802.11b/g/n+BT 4.0.Mini Card.dual white ext. antenna.for MEDPC-2100
- OPM-C15W-A11  
WLAN Kit.802.11a/b/g/n/ac.BT 5.dual ext. antenna.Intel AC9260NGWGIE.NV,999LV6.for MEDPC-2100