

MEDPC Series for Medical Equipment & OEM/ODM

MEDPC-2700

Fanless Medical Grade Box PC with Intel Cherry Trail Process



Features

- Intel® Cherry Trail x5-Z8350 SoC
- Onboard DDR3L 2 GB memory
- Onboard 32GB eMMC storage
- 1x Gigabit LAN, 4x USB 2.0, 1x HDMI
- Optimized Fan-less Cooling Design
- 3G/4G LTE/LoRa available (Optional)

Application

- Pharmaceutical industry
- Biotech Lab
- Signage in hospital
- Equipment control
- Internet getaway

Specifications

Main Specifications

Processor	Intel® Cherry Trail x5-Z8350 SoC
System Memory	Onboard DDR3L 2GB SODIMM up to 4 GB
GPU	Intel® HD Graphics
OS Support	Android 6.0, Windows® 7, Windows® 8, Windows® 10, Linux® (optional)
Storage Disk Drive	Onboard eMMC storage up to 32 GB
Wireless Communication	IEEE 802. 11 a/b/g/n. BT 4.0
Power Requirement	5V DC-in

I/O

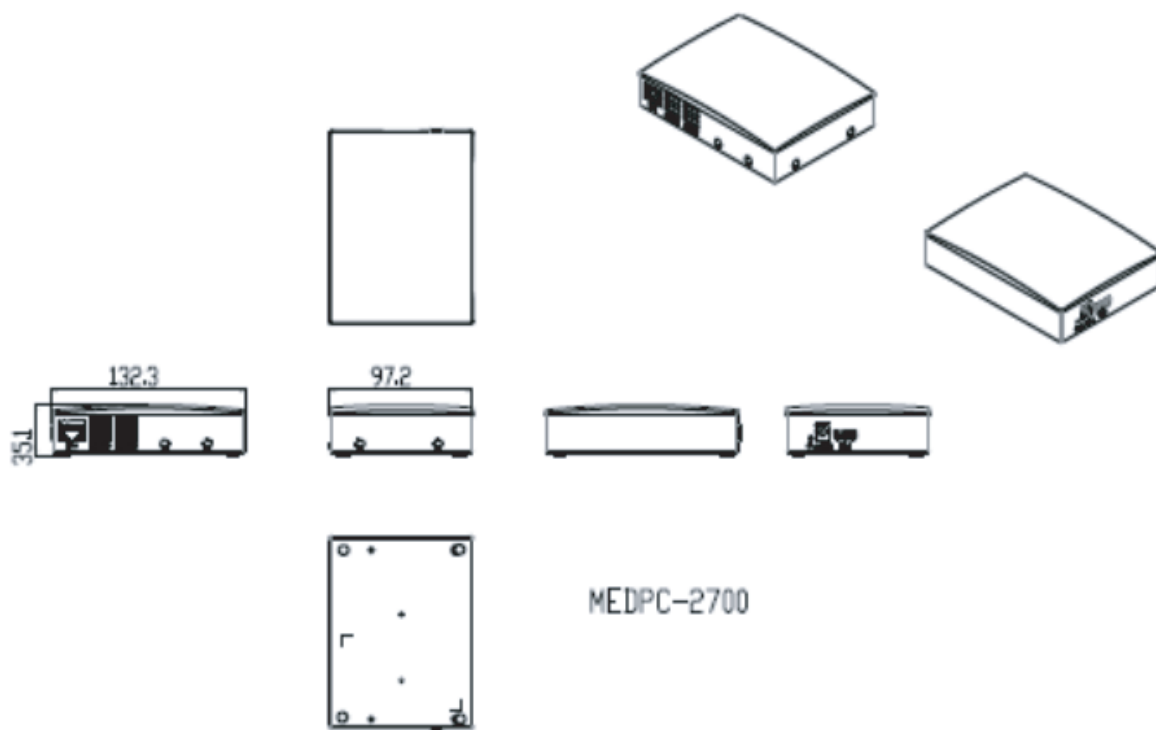
USB	4 x USB2.0 Type A,
Ethernet	1x RJ45 Gigabit LAN
Video	1 x HDMI 2.0,
Audio	N/A

Mechanical and Environmental

Operating Temperature	0°C – 30°C(32°F – 86°F)
Storage Temperature	-20°C – 60°C(-4°F – 140°F)
Dimension	131 x 97.8 x 32 mm
Certification	CE: EN 60601-1-2:2015(V4.0), EN 60601-1:2006/A1:2013/A12:2014 (V3.1) FCC: Part 18 Class B, Part 15 Class B, UL: ANSI/AAMI ES60601-1:2012 (V3.1) cUL: CAN/CSA-C22.2 No. 60601-1:2014 (V3.1)

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Dimension / Unit: mm



Ordering Information

- » MEDPC-2700-A1-1010
MEDPC.Z8350.Fanless.DC5.2GB RAM.32GB EMMC.

Optional Accessories

- » 1255300170
(AOH)(TF)Medical Power Adaptor.AC/DC.100 ~ 240V.5V.3.5A.17.5W.90D DC Plug.Adapter.ATM020-W050U(USA-Level VI)
- » OPM-C13W-A0
WLAN Kit.IEEE 802. 11 a/b/g/n.2. 4GHz and 5GHz.BT 4.2.for MEDPC-2700.for MEDPC-2700
- » OPM-C13W-A1
WLAN Kit.IEEE 802. 11 a/b/g/n.2. 4GHz and 5GHz..for MEDPC-2700
- » OPM-C13W-A2
BT 4.2 module.for MEDPC-2700
- » OPM-Y80T-A0
UART Wireless function Board.for MEDPC-2700