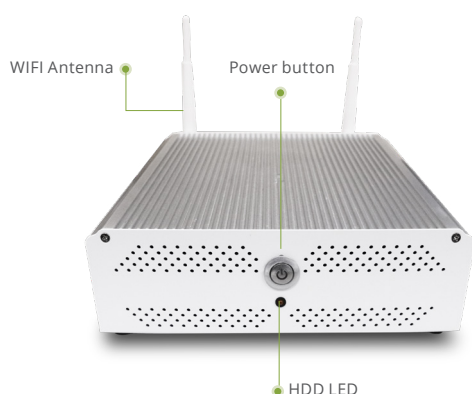


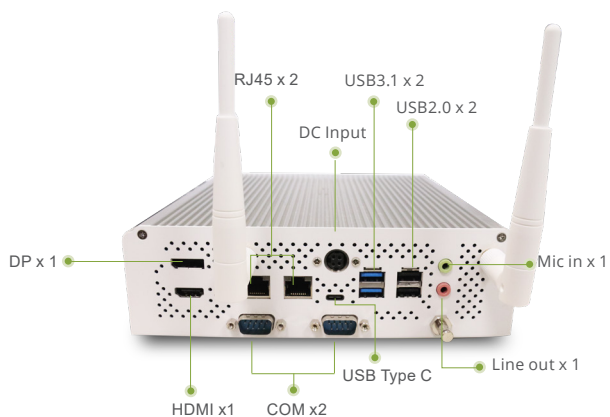
Medical Computer for Medical Device

MEDPC-9300

High Performance Medical Grade PC with AMD Ryzen™ Embedded V1000



COM x 2



Features

- AMD Ryzen Embedded V1605B Processor up to 3.6GHz
- Supports DDR4 SO-DIMM, Max. 32GB
- AMD Vega GPU with 8 Compute Units
- Three Independent 4K Display: 1x HDMI 2.0, 1x DisplayPort, 1x USB Type-C
- 1x USB 3.1 Type-C, 2x USB 3.1 Type-A
- 1x PCI Express[x8] in Extension Layer(optional)
- Supports fTPM2.0

Application

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

Specifications

SYSTEM

Processor	AMD Ryzen Embedded V1605B Processor
System Memory	DDR4 SoDIMM x2, Max. 32GB
Graphics	AMD Vega GPU with 8 Compute Units
Expansion Interface	PCI Express[x8] x1
Storage Disk Drive	2.5" SATA SSD x1
Security	fTPM2.0
Wireless Communication	802.11ac/a/b/g/n(optional), Bluetooth(optional)
Power Requirement	DC 12~24V
OS Support	Win 10 IoT Enterprise 64-bit / Linux Ubuntu 64-bit

DISPLAY

Video Out	1x HDMI 2.0, 1x Display Port 1.4, 1x USB Type-C
Display	Up to 3840 x 2160 resolution, at 60Hz
HDMI	Up to 3840 x 2160 resolution, at 60Hz

I/O

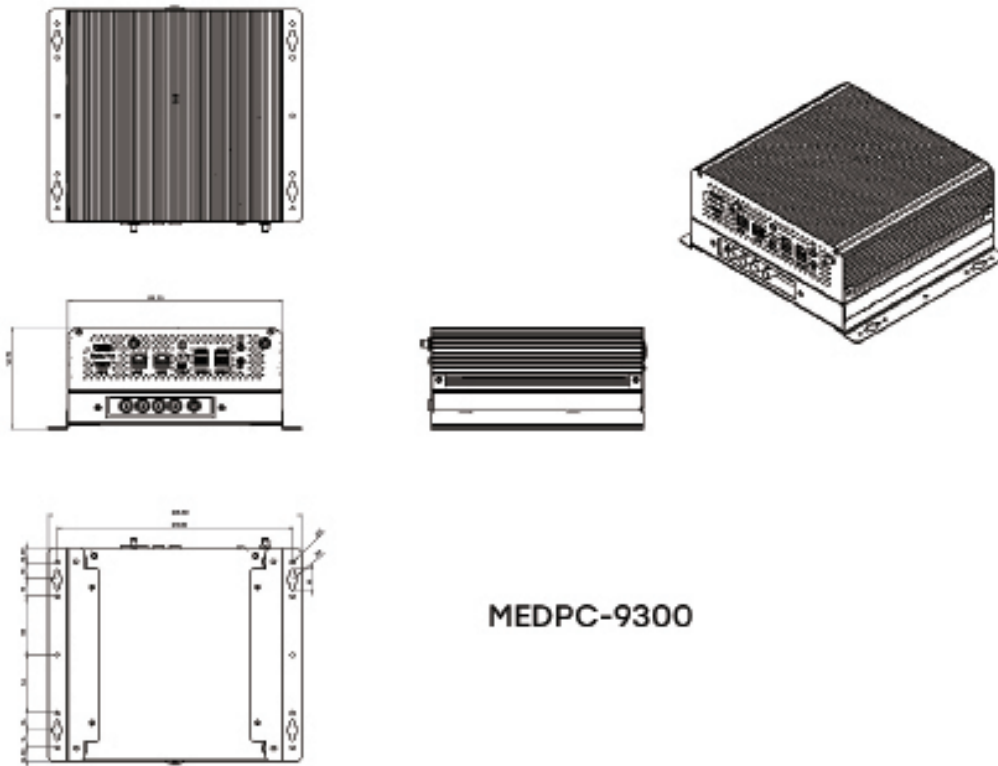
USB	2x USB 3.1 Type-A, 1x USB 3.1 Type-C, 2x USB2.0
Serial Port	2x RS-232
Audio	Mic, Line-out
LAN	2x Gigabit Ethernet
Audio Jack	Mic, Line-out

MECHANICAL AND ENVIRONMENTAL

Operating Temperature	0°C ~ 40°C(32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Dimension	197 x 197 x 59.5 mm for main layer 197 x 197 x 44 mm for extension layers
Package Size	300 x 280 x 95 mm
Gross Weight	3.3 kg (7.25 lb) in the single layer, 4.0 kg (7.25 lb) in two layer
Net Weight	2.5 kg in the single layer, 3.7 kg in two layers
Certifications	CE : EN 60601-1-2: 2015 + A1: 2021 (V4.1), EN 60601-1: 2007 + A1:2013 +A2:2021 (V3.2) EN 55032:2015/A1:2020 EN55035:2017/A11:2020(ITE) IEC62368-1:2020+A11:2020 (ITE) FCC : Part 15B/ Part 18 UL : ANSI AAMI ES60601-1:2005/A1:2012/A2:2021(V3.2) cUL : CAN/CSA-C22.2 No. 60601-1:14 (IEC 60601-1:2005+A1:2012+A2:2020,MOD) (V3.2)

High Performance Medical Grade PC with AMD Ryzen™ Embedded V1000

Dimension / Unit: mm



Ordering Information

- MEDPC-9300-N1-A1-0010
MEDPC-9300. AMD Ryzen™ Embedded V1605B.

Optional Accessories

- 1255301205
(AOH)(TF)Medical Power Adaptor.AC/DC.100-240V.12V.10A.120W.W/4P DIN.Adapter.ATM-P120
- M93-SEC-A1
MEDPC-9300.extension area.
- OPM-C12W-A10
WLAN Kit.Qualcomm Atheros.802.11ac/a/b/g/n.BT 4.1.with dual band antenna. MEDPC-9300
- OPM-C15W-A10
WLAN Kit.802.11a/b/g/n/ac.BT 5.dual ext. antenna.Intel AC 9260NGWGIE.NV.999LV6.for MEDPC-9300