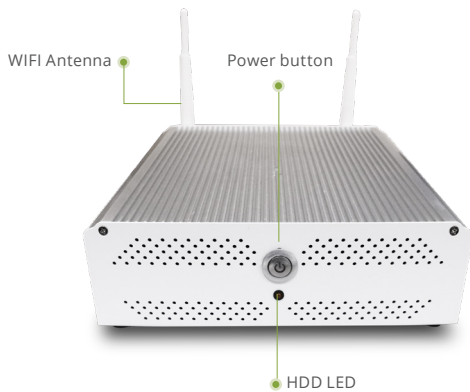


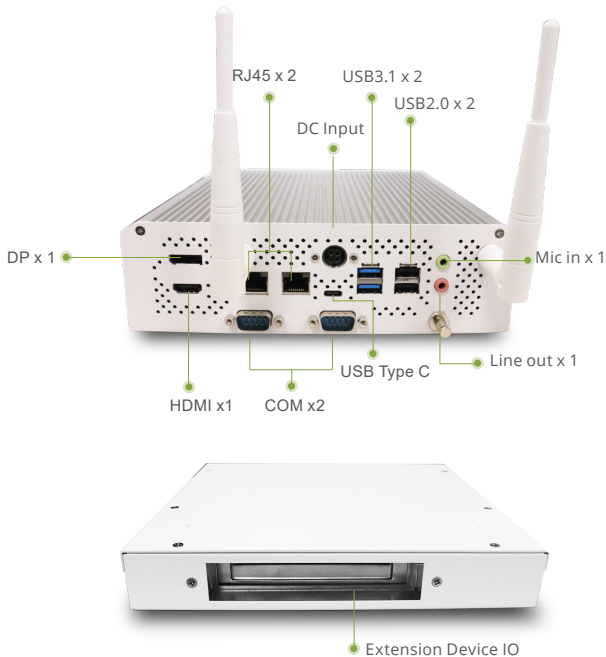
Medical Computer for Medical Device

# 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
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

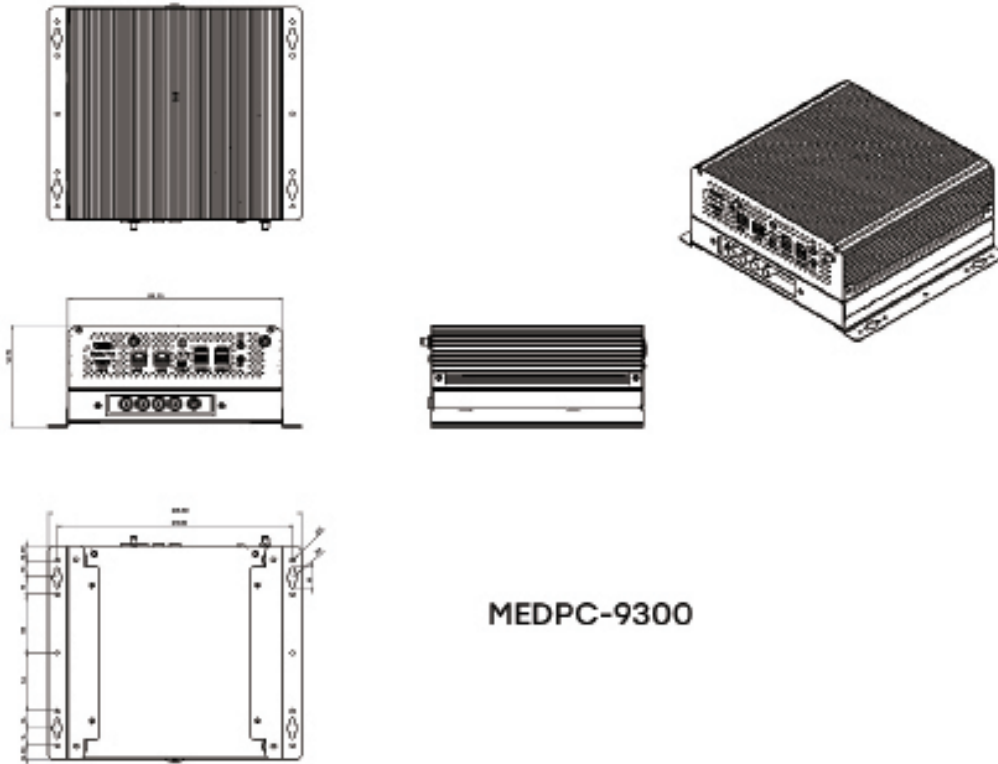
USB	2x USB 3.1 Type-A, 1x USB 3.1 Type-C, 2x USB2.0
Serial Port	2x RS-232
Audio	Mic, Line-out
LAN	2x Gigabit Ethernet
Audio Jack	Mic, Line-out

### 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
Net Weight	2.5 kg in the single layer, 3.7 kg in two 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
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/A1:2020( ITE) IEC62368-1:2020+A11:2020 ( ITE) FCC : Part 15B/ Part 18 UL : ANSI AAMI E560601-1:2005/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