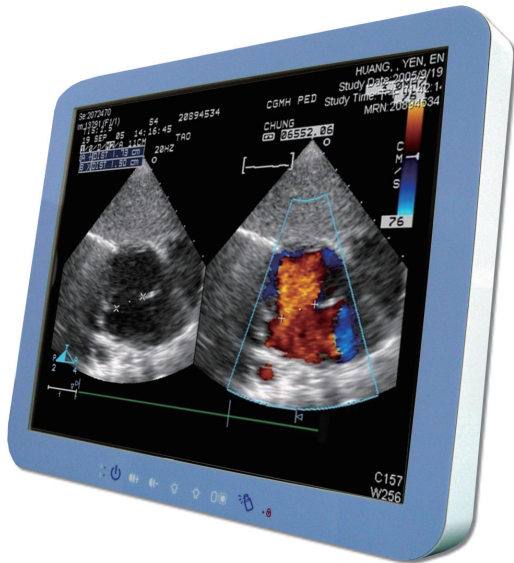


# WMP-195

## 19" Intel Atom D525 Fanless Medical Panel PC



### Features

- Full flat touch screen
- Seamless on the front and outer edge of the back
- IP54 at front side, IPX1 for whole system
- Easy wipe surfaces with no internal corners
- Anti-bacteria (MRSA) plastic housing
- Fanless Design
- 19" True Color Diagnostic Panel
- Intel Atom dual core D525 Processor
- HDD Anti-vibration mechanism
- Supports 802.11 a/b/g/n or b/g/n Wireless Solution with internal antenna (Option)
- Bluetooth v2.0 module as option
- TV tuner card as option
- RoHS compliance

### System

<b>CPU</b>	Atom D525 1.8G
<b>FSB</b>	800MHz
<b>Chipset</b>	South bridge: Intel® ICH8M
<b>Audio</b>	Realtek ALC268 Audio Codec, 2+2 watts power amplifier
<b>LAN</b>	Marvell 88E8071 Gigabit Ethernet x 1
<b>Memory</b>	Single Channel, two DDR3 SODIMM socket support up to 4GB
<b>I/O</b>	Intel® ICH8M
<b>Serial ATA</b>	SATA, 150 MB/s transfer rate x 1, 2nd SATA connector for SATA DOM propose.
<b>Serial port</b>	RS232/422/485x1 RS232x4
<b>USB</b>	External USB 2.0 type A x 3 Internal Mini-PCIE (for WiFi) x 1 3.3V socket x 2 (For Webcam & Blue tooth) 5V Pin Head to expansion x 2
<b>WDT</b>	Generates system reset; 256 segments, (Seconds/Minutes)
<b>Speaker Output</b>	2W x 2

### LCD and Touch

<b>Panel</b>	19", 1280 x 1024, 450nits
<b>Touch</b>	Full flat resistive touch, 5 wire

### Storage

<b>HDD</b>	2.5" SATA HDD drive bay x 1
------------	-----------------------------

### Expansion

<b>PCI-E/PCI</b>	PCI-E x 4 expansion slot x 1 (Support Wincomm approved part only) Or PCI 2.2 slot x 1 (Support Wincomm approved part only)
<b>Mini-PCIE</b>	52 pin card-edge type x 1 support half/full size (for WLAN module)

### External I/O

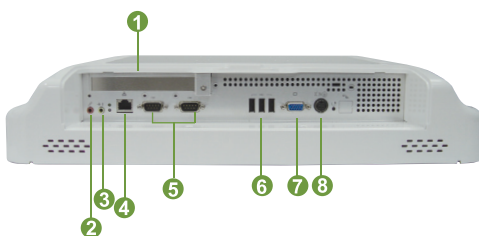
<b>USB</b>	USB 2.0 x 3(type A)
<b>COM</b>	DB-9 x 2 (RS232/422/485 x 1, RS232 x 1)
<b>LAN</b>	RJ-45 x 1 (Gigabit Ethernet)
<b>Audio</b>	3.5mm phone jack connector * 2 (Line-out, and Mic-in)
<b>VGA output</b>	DB-15 x 1

### Mechanical & Environmental

<b>Mainbody</b>	Plastic/Hospital white
<b>Operating Temperature:</b>	0~40°C (Burn-in, not airtight)
<b>Storage Temperature</b>	-20~60°C
<b>Operating Humidity</b>	10 ~ 90%, non-condensing
<b>Storage Humidity</b>	10 ~ 90%, non-condensing
<b>Net Dimensions</b>	440.5 x 369.8 x 83 mm
<b>Net Weights</b>	7.5kg (w/o power adapter)
<b>IP rating</b>	IP54 at front side // IPX1 whole system
<b>Regulations</b>	CUL60601-1,FCC/VCCI ClassB,EN60601-1/ EN60601-1-2

### Power

<b>Power</b>	DC IN 12V@0.33A
<b>Power Adopter</b>	AC 100V~240V



- |                |               |
|----------------|---------------|
| ① PCI or PCI-E | ⑥ USB         |
| ② Mic-in       | ⑦ VGA         |
| ③ Line-out     | ⑧ Power Dc-in |
| ④ Giga LAN     | ⑨ I/O cover   |
| ⑤ RS232        |               |

