

### Overview

MPC-1156 Medical Panel PC, lightweight body, white appearance, isolated power design, more suitable for medical application environments, paired with Intel Celeron J6412 10th/11th generation Intel® Core™ i5 processor can meet medical applications. Compliant with EN60601-1 medical safety standards for electrical devices, Capacitive multi-point touch screen design, convenient for medical staff to operate and use

### Features

- 15.6" LED-backlit LCD with capacitive touch screen
- Aluminum front bezel (IP65) & PC/ABS rear cover
- Intel Celeron J6412 8/10th Gen Intel® Core™ i5 processor
- 2x COM, 3x USB, 2x LAN, 1x HDMI
- Capacitive multi-point touch screen design, convenient for medical staff to operate and use



Operating Temp.



IP65



Touch Display



### I/O Interfaces



## Specifications

Display	MPC-1156-J6412	MPC-1156-8260U	MPC-1156-10210U
Size	15.6 inch		
Touch Type	projected capacitive multi touch (optional)		
Transmittance	87% (capacitive)		
Control Interface	USB		
Surface Hardness	≥7H AG AF		
Resolution	1920 x 1080		
Luminance	250 nits		
Contrast Ratio	1000: 1		
View Angles	85 (left), 85 (right), 85 (up), 85 (down)		
LED Lifetime	20,000 hrs		
Color	16.7M		
<b>System</b>			
CPU	Intel® Celeron® Processor J6412 (2.0 GHz) Quad core quad threaded processor	Intel® Core™ i5-8260U (1.6 GHz) quad-core eight-thread processor	Intel® Core™ i5-10210U (1.6 GHz) quad-core eight-thread processor
Memory	1x SO-DIMM DDR4-3200 MHz, up to 16GB	2x DDR4 3200 SO-DIMM (up to 64GB)	2x DDR4 3200 SO-DIMM (up to 64GB)
Storage	1x 2.5" SATA HDD/SSD (optional) 1x full length Mini PCIe for mSATA SSD		
<b>I/O Ports</b>			
USB	1x USB 3.0, 2x USB 2.0		
Serial	2x COM (COM1 supports RS-232, COM2 RS-485 (Isolation))		
Ethernet	2x GbE LAN		
Display	1x HDMI		
Antenna	2x built-in antenna		
<b>Expansion Slot</b>			
Mini PCIe	1x full length Mini PCIe for Wi-Fi 1x full length Mini PCIe for mSATA		
<b>RF Communication</b>			
Wi-Fi	Mini PCIe expansion (optional)		
Cellular	Mini PCIe expansion (optional)		
Bluetooth	Mini PCIe expansion (optional)		
<b>Audio</b>			
Audio	1x line out		
Speaker	2Ω5W speaker		
<b>Power</b>			
Button	Yes		
DC Input	12VDC, 9 to 36VDC (optional)		
Power Connector	M12		
Power Consumption	23W	27W	27W
Power Adaptor	AC-DC, 12V@5A, 60W		
<b>Operating System</b>			
Windows	Windows 10/11		
<b>Mechanical</b>			
Dimensions (W x D x H)	387 x 244 x 45 mm (15.2 x 9.6 x 1.8 inches)		
Weight (N.W.)	2.2 kg (4.9 lbs)		
Mounting	wall mount bracket VESA 100		
Material	Aluminum front bezel & PC/ABS rear cover		

Environment	
Operating Temperature	0 to 50°C(32 to 122°F)
Storage Temperature	-10 to 60°C -14 to 140°F)
Relative Humidity	10% to 95% @ 40°C (104°F), non-condensing
Vibration	5 to 500Hz, 0.026 G <sup>2</sup> /Hz, 2.16 Grms, X, Y, Z, 1 hour per axis
IP Rating	IP65 compliant (for front panel)
Certification	
EMC	CE, FCC,EN60601-1
Packing List	
Packing	1x MPC-1156 1x AC-DC power adapter 1x warranty card

## Dimensions

