

# POC-W24C-ULT3

24" Medical Panel PC with 6th Generation Intel® mobile ULT Core™ i7/i5/Celeron® processor



## Features

- » 24" fanless FHD medical grade panel PC
- » Intel® Core™ i5-6300U (Skylake) processor
- » Certification: CE, FCC Class B Part18, IEC 60601-1:2005+AMD1:2012 ( Edition 3.1), IEC 60601-1-2: 2014 (Edition 4.0)
- » PCAP touch allows multi-touch, multi-layer gloves and water on screen operation
- » Anti-bacteria housing with IP65 front bezel and IP32 rear cover protection
- » E-Window expansion slot

## Specifications

System	
Cooling method / System Fan	Fanless
CPU	6th generation Intel® mobile ULT Core™ i7-6600U / Core™ i5-6300U / Celeron® 3855U
	7th generation Intel® mobile ULT Kaby Lake on-board SoC (by project base)
Storage	1 x 2.5" SATA 6Gb/s HDD bay
	1 x mSATA (E-Window)
Communication	
Bluetooth	V4.1 (M.2 2230 A-E key module)
Wi-Fi	IEEE 802.11 a/b/g/n/ac 2T2R module
I/O Interface	
Audio	2 x 3W Speaker
Expansion	1 x PCIe Mini reserved for E-Window expansion
RAM	Two 260-pin 2400/2133MHz dual-channel DDR4 SO-DIMM, 4GB pre-installed (system max. 32GB)
I/O Ports and Switches	1 x RJ-11 for 1D/2D barcode reader
	4 x USB 2.0 (2 on the side)
	4 x USB 3.0 port
	1 x HDMI output
	2 x GbE LAN port
	1 x RS-232/422/485
	1 x 12~28V DC jack
Environment	
Operating Temperature	0°C~40°C
Humidity	10% to 95% (non-condensing)
Storage Temperature	-20°C~60°C
IP Level	IP65 compliant front panel
Physical Characteristics	
Mounting	Wall, Stand and Arm VESA 100/75
Dimensions (LxWxH) (mm)	594.6 x 379.6 x 60.68
Construction Front Panel	ABS+PC plastic with anti-bacterial material
Weight	
Weight	7.5 Kg
LCD	
Size	24"
Resolution	1920 (W) x 1080 (H)
Brightness (cd/m2)	250

Contrast Ratio	1000:1
LCD Color	16.7M colors (RGB 6-bit + HI_FRC)
Pixel Pitch (mm)	0.2745 (H) x 0.2745 (V)
Viewing Angle (H-V)	178°(H) / 178°(V)
Backlight MTBF	30000 (LED backlight)
<b>Touch</b>	
Touch Screen	Projected capacitive type with 10-point multi-touch
<b>Other Features</b>	
Camera	5-megapixel CMOS front-facing camera with auto-focus and digital microphone
System Cooling	Fanless
Microphone	digital microphone
<b>Function Key</b>	
Function Key	1 x LCD on/off
	1 x Brightness up
	1 x Brightness down
	1 x Volume up
	1 x Volume down
	1 x Touch lock button for cleaning
	Combinations:
	1 x Lock/Unlock OSD
	1 x Power on/off

## Ordering Information

POC-W24C-ULT3-i7/PC/4G-R10	24" 250cd/m <sup>2</sup> FHD Medical panel PC ,Intel Skylake Dual Core Core™ i7-6600U Processor (2.60 GHz), 1*4GB DDR4 , 802.11a/b/g/n/ac , PCAP touchscreen, 5M camera, microphone, R10
POC-W24C-ULT3-i5/PC/4G-R10	24" 250cd/m <sup>2</sup> FHD Medical panel PC ,Intel Skylake Dual Core Core™ i5-6300U Processor (2.4 GHz), 1*4GB DDR4 , 802.11a/b/g/n/ac , PCAP touchscreen, 5M camera, microphone, R10
POC-W24C-ULT3-C/PC/4G-R10	24" 250cd/m <sup>2</sup> FHD Medical panel PC ,Intel Skylake Dual Core Celeron 3855U Processor (1.60 GHz), 1*4GB DDR4 , 802.11a/b/g/n/ac , PCAP touchscreen, 5M camera, microphone, R10

## Packing List

1 x Power Adapter	1 x Power Cord
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