

# 17" Medical Grade Panel PC

**New**

## POC-17C-ULT3

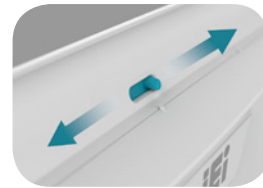
### Features

- 17" 5:4 LED Panel (1280 x 1024)
- Intel® Skylake-ULT platform Core™ i7-6600U / Core™ i5-6300U and Celeron® 3955U
- Projected capacitive touchscreen supports multi-touch
- IP65 compliant front bezel
- Anti-bacteria cover
- RAID function supported (RAID 0 and RAID 1) (only for Core™ i5 or Core™ i7)
- Optional 3-in-1 card reader: MSR, SCR and fingerprint
- Optional Mifare RFID module
- Optional VoIP phone handset
- Optional handle module with barcode scanner and reading light



### Built-in camera cover

The camera cover protects the privacy of patients. The built-in design also makes the maintenance more convenient, and prevents cover loss.



### RAID 0 and RAID 1 Function

The RAID 0/1 capability offers redundancy through mirroring - data is written identically to two drives. Users in the hospital will not need to worry about data lost anymore. (only for Core™ i5 or above)



### E-Window for Multiple Expansion

The reserved PCIe Mini slot for expansion helps system integrators add more functions easily without any additional cost efforts.



**E-Window**



### Front IP65 Compliance

Easy to clean when spray the detergent and wipe at the front

### Advanced Touchscreen for Saline

The PCAP touch not only supports multi-touch function but also provides smooth control when operating with gloves. Moreover, we cooperate with our suppliers to work hard on avoiding the accidental operating from sterile saline.



## Specifications

Model		POC-17C-ULT3
LCD Specifications	LCD Display	17" (5:4)
	Max Resolution	1280 (W) x 1024 (H)
	Brightness (cd/m <sup>2</sup> )	350
	Contrast Ratio	1000:1
	LCD Color	16.7M colors (RGB 6-bit)
	Pixel Pitch (mm)	0.264 (H) x 0.264 (V)
	Viewing Angle (H-V)	170°(H) / 160°(V)
	Backlight MTBF (hrs)	30000 (LED backlight)
Touch	Touchscreen	Projected capacitive type with USB interface
	Touch Controller	ILITEK
	Surface Hardness	6H
System	CPU Support	Intel® Skylake-ULT platform Core™ i7-6600U / Core™ i5-6300U and Celeron® 3955U
	RAM	Two 260-pin 2133/1866 MHz dual-channel DDR4 non-ECC unbuffered SO-DIMMs (system max. 32GB)
	I/O Port	1 x RJ-11 for barcode module (1D/2D) 4 x USB 2.0 (2 for 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
	Storage	2 x 2.5" SATA 6Gb/s HDD bay 1 x mSATA reserved (only for Core™ i5 or Core™ i7)
	Audio	2 x 2W speaker
	Webcam & Microphone	2-megapixel CMOS front-facing camera with auto-focus and digital microphone
	Expansion Interface	1X full-size / half-size mini PCIe slot (USB/SATA/PCIe)
	Other Features	Function Key
Light Sensor		Ambient light sensor for panel brightness adjustment
Cooling Method		Fan-less
Connectivity	Wi-Fi and Bluetooth	IEEE 802.11 a/b/g/n/ac 2T2R module with Bluetooth V4.1 (M.2 2230 A-E key module)
Physical	Construction Material	ABS+PC plastic with anti-bacterial material pantone RAL 9016 (apple white)
	Mounting	Wall, Stand and Arm VESA 100mm x 100mm / 75mm x 75mm
	Net Weight	6.0 Kg
	Dimensions (WxHxD) (mm)	435 x 376 x 64.5
Environment	Operating Temperature	0°C~40°C
	Storage Temperature	-20°C~65°C
	Humidity	10% to 95% (non-condensing)
	Vibration	1G
	Shock	Operating Shock: 5G peak acceleration (11ms duration) Non-Operating Shock: 15G peak acceleration (11ms duration)
	IP Level	IP65 compliant front panel
Power	Power Input	12V~28V DC input
	Power Adapter	120W medical power adapter: Input: 100V~240V AC, Output: 19V DC

## Ordering Information

Part No.	Description
POC-17C-ULT3-C/PC/4G-R10	17" 350 cd/m <sup>2</sup> 1280x1024 Panel PC with Intel® 14nm 6th Generation Mobile Celeron® 3855U (15W) 1.6GHz on-board processor (ULT), one 4GB DDR4 RAM, 802.11a/b/g/n/ac Wi-Fi module, PCAP touchscreen, 2-megapixel camera, microphone, R10
POC-17C-ULT3-i5/PC/4G-R10	17" 350 cd/m <sup>2</sup> 1280x1024 Panel PC with Intel® 14nm 6th Generation Mobile Core™ i5-6300U (15W) 2.4GHz on-board processor (ULT), one 4GB DDR4 RAM, 802.11a/b/g/n/ac Wi-Fi module, PCAP touchscreen, 2-megapixel camera, microphone, R10
POC-17C-ULT3-i7/PC/4G-R10	17" 350 cd/m <sup>2</sup> 1280x1024 Panel PC with Intel® 14nm 6th Generation Mobile Core™ i7-6600U (15W) 2.6GHz on-board processor (ULT), one 4GB DDR4 RAM, 802.11a/b/g/n/ac Wi-Fi module, PCAP touchscreen, 2-megapixel camera, microphone, R10

## Options

Number	Description
MEDP-HS-R10	USB interface VoIP phone and its holder, white
MEDP-CR-R10	Magnetic card reader/Smart card reader/Fingerprint sensor, white
MEDP-HD-R10	Metal handle covered with soft rubber
MEDP-HD-BR-R10	Metal handle covered with soft rubber, with barcode reader and reading light, white
MEDP-MF-RFID-R10	MIFARE RFID reader, 13.56MHz, with LED indicator, IEI assembly only
MEDP-TPM-R10	Trusted platform module kit, IEI assembly only
MEDP-EZS-R10	VESA 100 x 100 mm panel PC stand with a cable management hole, white

## IQ Mounting Options

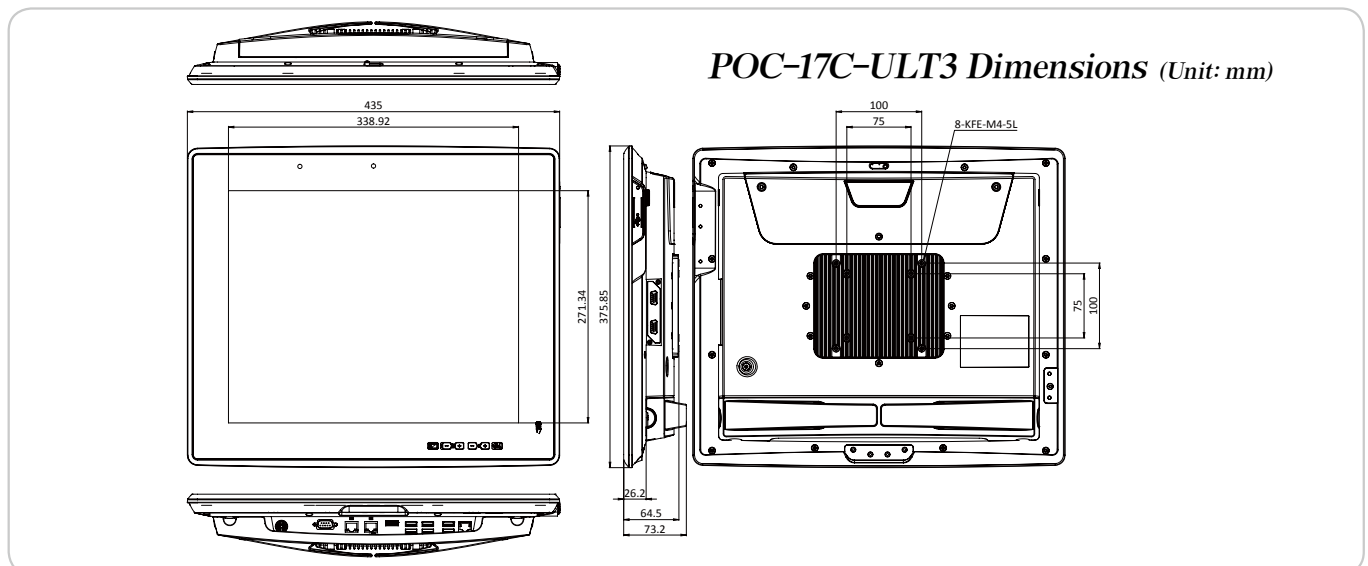
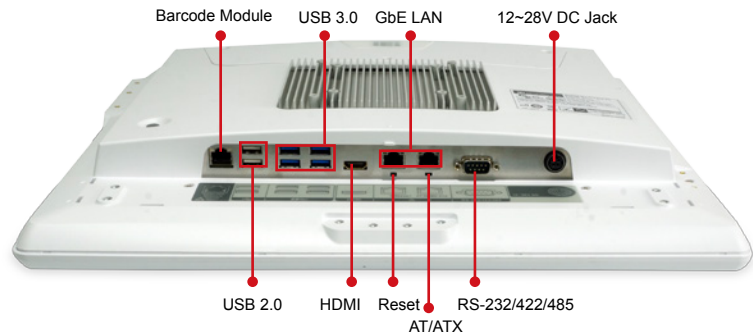
Item	Part No.
Wall Mount Kit	AFLWK-19B
Arm	ARM-31-RS
Stand	STAND-300SW-RS/STAND-A21-R10



## Packing List

Item	Part No.	Q'ty	Description
Utility CD		1	Drivers and User Manual
Power Adapter	63040-580120-000-RS	1	120W medical power adapter: Input: 100V~240V AC, Output: 19 V DC
Power Cord		1	European power cords, 183 CM, C13

## I/O Interface



## POC-17C-ULT3 Dimensions (Unit: mm)