

Medical Grade Panel PC

AG-POC-AIO

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
- 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



E-Window

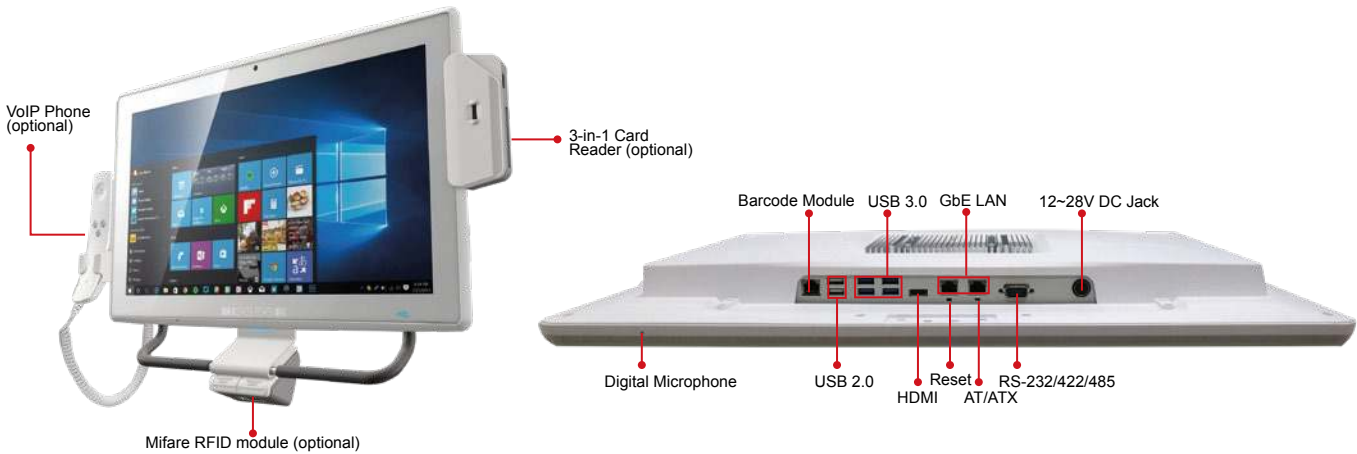
Specifications

	Model	AG-POC-AIO	
LCD Specifications	LCD Display	24"	
	Max Resolution	1920 (W) x 1080 (H)	
	Brightness (cd/m ²)	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)	
Touch	Backlight MTBF (hrs)	30000 (LED backlight)	
	Touchscreen	Projected capacitive type with 10-point multi-touch	
System	Surface Hardness	6H	
	CPU Support	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)	
	RAM	Two 260-pin 1600/1333MHz dual-channel DDR4 SO-DIMM, 4GB pre-installed (system max. 32GB)	
	I/O Port	1 x RJ-11 for 1D/2D barcode reader	2 x GbE LAN port
		4 x USB 2.0 (2 on the side)	1 x RS-232/422/485
		4 x USB 3.0 port	1 x 12~28V DC jack
	Storage	1 x 2.5" SATA 6Gb/s HDD bay 1 x mSATA (E-Window)	
	Audio	2 x 3W Speaker	
	Webcam & Microphone	5-megapixel CMOS front-facing camera with auto-focus and digital microphone	
	Expansion Interface	1 x PCIe Mini reserved for E-Window expansion	
LED Indicator	RFID indicator		
Other Features	Function Key	1 x LCD on/off	Combinations:
		1 x Brightness up	1 x Lock/Unlock OSD
		1 x Brightness down	1 x Power on/off
1 x Volume up			
1 x Volume down			
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	
	Mounting	Wall, Stand and Arm VESA 100/75	
	Net Weight	7.5 Kg	
	Dimensions (WxHxD) (mm)	594.6 x 379.6 x 60.68mm	
Environment	Operating Temperature	0°C~40°C	
	Storage Temperature	-20°C~60°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)	
Power	IP Level	IP65 compliant front panel	
	Power Input	12V~28V DC input	
Certification	Power Adapter	120W medical power adapter: Input: 90V~264V AC, Output: 19V DC	
		CE, FCC Class B part 18, ANSI/AAMI ES60601-1 CAN/CSA-C22.2 No. 60601-1-14, IEC 60601-1-6/IEC62366, ISO 14971	

Options

USB interface VoIP phone and its holder, white
Magnetic card reader/Smart card reader/Fingerprint sensor, white
Metal handle covered with soft rubber
Metal handle covered with soft rubber, with barcode reader and reading light, white
Mifare RFID reader, 13.56MHz, with LED indicator, 200mm antenna, RFID & LED cable, Agile Medical assembly only
Trusted platform module kit with 150mm cable, Agile Medical assembly only
VESA 100 x 100 mm panel PC stand with a cable management hole, white

I/O Interface



AG-POC-AIO 24" Dimensions (Unit: mm)

