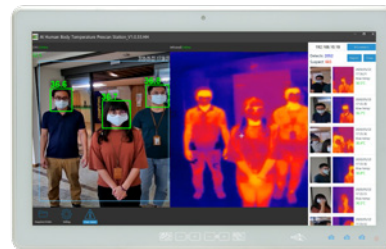
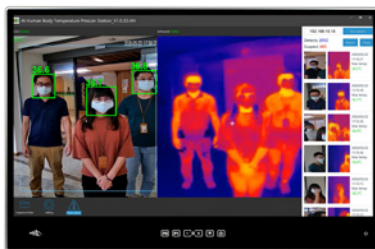
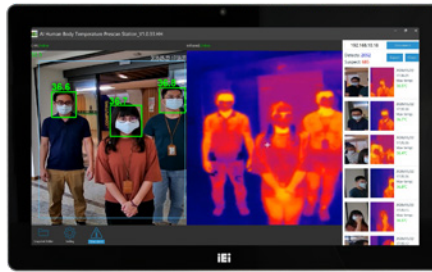


► Specifications



Model		POCi-W22C-ULT5	POCm-W22C-ULT3
LCD Specifications	LCD Display	21.5" (16:9)	21.5" (16:9)
	Max Resolution	1920 (W) x 1080 (H)	1920 (W) x 1080 (H)
	Brightness (cd/m ²)	250	250
	Contrast Ratio	1000:1	1000:1
	LCD Color	16.7M RGB 6-bit (Hi-FRC)	16.7M RGB 8-bit
	Pixel Pitch (mm)	247.95 (H) x 247.95 (V)	274.5 (H) x 274.5 (V)
	Viewing Angle (H-V)	178° / 178°	170°/160°
	Backlight MTBF (hrs)	30000 (LED backlight)	30000 (LED backlight)
Touchscreen	Touchscreen	Projected capacitive type with USB interface	Projected capacitive type with 10-point multi-touch
	Touch Controller	EETI (80H84)	EETI (EXC3188+EX5440)
	Surface Hardness	6H	6H
	Coating	Chemical etching AG	-
	Multi-touch	Projected capacitive type with 10-point multi-touch	Projected capacitive type with 10-point multi-touch
System	CPU Support	Intel® Core™ i7-8665UE (Whiskey Lake ULT platform) Intel® Core™ i5-8365UE (Whiskey Lake ULT platform)	6th Generation Intel® mobile ULT Core™ i7-6600U / Core™ i5-6300U / Celeron® 3855U
	RAM	DDR4 SO-DIMM up to 32GB	Two 260-pin 2400/2133MHz dual-channel DDR4 SO-DIMM, 4GB pre-installed (system max. 32GB)
	LAN Controller	1 x Intel® I219 Ethernet Controller (AMT 12.x supported by i7/i5 SKUs) 1 x Intel® I211 Ethernet Controller	1 x Intel® I219 Ethernet Controller 1 x Intel® I211 Ethernet Controller
	I/O Port	Bottom I/O 1 x DC jack 1 x HDMI 1.4 output 1 x Isolated Gigabit LAN (I219 supports Intel® vPro) 1 x Isolated Gigabit LAN (I211) 1 x Isolated 1.5kV RS-232 1 x Combo audio-out / mic-in 4 x USB 3.2 Gen 2 port Other 2 x USB 2.0 port (side)	Bottom I/O 1 x DC jack 2 x HDMI output 2 x GbE LAN port 2 x RS-232/422/485 4 x USB 3.2 Gen 1 port Other 2 x USB 2.0 port (side) 1 x Audio out (side)+1 x Mic in (side) 1 x Digital mic (front, bottom)
	Storage	1 x 2.5" accessible SATA HDD/SSD bay 1 x M.2 2242/60/80 M key (PCIe x4)	1 x 2.5" Accessible SATA HDD bay 2 x M.2 2280 M key (PCIe x1, SATA) with RAID 1 x M.2 1630/2230/3030 A/E key (PCIe x1, USB 2.0)
	Audio	2 x 3W speaker	2 x 3W speaker
	Expansion Interface	1 x PCIe x4	1 x Full-size/half-size PCIe Mini (PCIe+USB)
	LED	1 x RFID indicator (optional) 2 x LED reading light	1 x RFID indicator 3 x Battery indicator (color: blue/red) 1 x Power indicator
	Wi-Fi and Bluetooth	IEEE 802.11 ax 2T2R module (Wi-Fi 6 Module) Bluetooth V5.0 (M.2 2230)	IEEE 802.11 a/b/g/n/ac 2T2R module with Bluetooth V4.2 M.2 2242 A/E key (PCIe x1, USB 2.0)
	Physical	Construction Material	Front bezel: Aluminum die-casting Rear cover: ABS+PC plastic with anti-bacterial material
Mounting		Wall, Stand and Arm VESA 75/100	Wall, Stand and Arm VESA 75/100
Net Weight		6.9 kg	7.07 kg without battery 8.43 kg with 3 batteries
Dimensions (WxHxD)		507.5 x 335.5 x 64.5 mm	543 x 350 x 71 mm
Environment	Operating Temperature	0°C~40°C	0°C~40°C
	Storage Temperature	-20°C~60°C	-20°C~60°C
	Humidity	10% to 95% (non-condensing)	10% to 90% (non-condensing)
	Vibration	1G	1G
	Shock	Operating shock: 5G peak acceleration (11ms duration) Non-Operating shock: 15G peak acceleration (11ms duration)	Operating Shock: 5G peak acceleration (11ms duration) Non-Operating Shock: 10G peak acceleration (11ms duration)
	IP Level	Front: IP66, Back: IP54	Front: IP65, Back: IP32
	Thermal	Fanless heatsink without fin	Fanless heatsink without fin
Power	Power Input	19V DC input	19V DC input
	Power Adapter	150W medical power adapter	150W medical power adapter
	Battery	Built-in TC202 battery (Optional)	3 slots for Li-ion battery pack (Optional)
Certificate	EMC & Safety	CE, FCC Class B Part18 EN 60601-1:2006/A1:2013 (Edition 3.1) EN 60601-1-2: 2015 (Edition 4.0)	CE, FCC Class B Part18 IEC 60601-1:2005+AMD1:2012 (Edition 3.1) IEC 60601-1-2: 2014 (Edition 4.0)

► Specifications



Model		AFL3-W19C-ULT3
LCD	Size	18.5"
	Resolution	1366 x 768 (16:9)
	Brightness (cd/m ²)	250
	Contrast Ratio	1000:1
	LCD Color	16.7M
	Pixel Pitch (mm)	0.240 (H) x 0.240 (V)
	Viewing Angle (H-V)	170°/160°
	Backlight MTBF (hrs)	30,000 (LED backlight panel)
Touch Screen		Projected capacitive with USB interface (anti-UV / anti-glare coating)
Touch Controller		EETI EXC3180
Mainboard	CPU	Intel® Core™ i5 and Celeron® ULT Processor
	Memory	Two 260-pin 2133/1867 MHz dual-channel DDR4 SO-DIMMs (system max. 32 GB)
	Ethernet	2 x Intel® I211-AT PCIe GbE controller
	Audio Codec	ALC892
Storage		1 x mSATA (E-Window) 1 x 2.5" SATA 3Gb/s HDD bay 1 x M.2 2280/22110 M key (PCIe signal)
I/O Ports & Switch		1 x RS-232 by DB-9 (RI/5V/12V) 1 x RS-232/422/485 by DB-9 (RI/5V/12V) 2 x GbE LAN 4 x USB 3.2 Gen 1 (5Gb/s) 1 x HDMI output 1 x Power switch 1 x Reset button 1 x AT/ATX switch 1 x 9V ~ 30V lockable power jack
E-Window Expansion		Yes, optional (full-size PCIe Mini slot with PCIe/SATA/USB)
Audio		AMP 3W + 3W (internal speaker)
Camera / Microphone		2-megapixel with low light function, digital microphone
Wireless & Bluetooth		IEEE 802.11a/b/g/n/ac & Bluetooth V4.1 via M.2 2230 A+E key slot (PCIe & USB signals)
OSD Function		Software OSD
Physical	Front Panel Construction	PC + ABS Plastic
	Mounting	Panel, Wall, Stand and Arm VESA 75mm x 75mm / 100mm x 100mm
	Color	Black C
	Dimensions (W x H x D) (mm)	470 x 290 x 70
	Cut-out Dimensions (W x H)	443 x 261 mm
Net/Gross Weight (kgs)		7.3/10
Environment	Operating Temperature (°C) (Ambient with air flow)	-20°C~50°C
	Storage Temperature (°C)	-20°C~60°C
	Humidity	10% to 95% (non-condensing)
	IP Level	IP 64 compliant front panel
	Safety & EMC	CE / FCC
Thermal Solution		Fanless
Power	Power Requirement	9V ~ 30V DC
		12V@7.1A (Intel® Core™ i5-6300U CPU with 4GB 2133 MHz DDR4 memory)