



Features

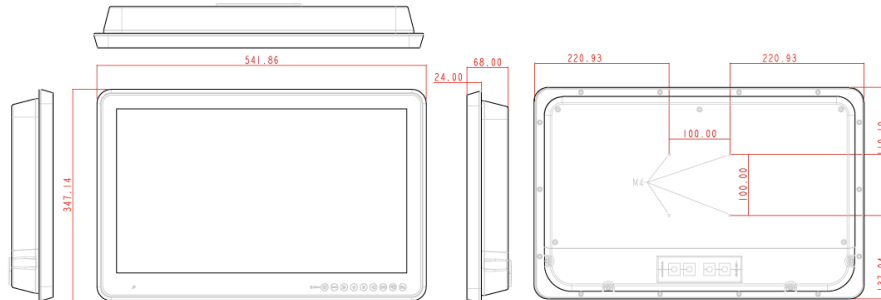
- Intel 12th/13th generation Core i CPU
- Anti-bacteria Aluminum Housing
- 21.5" FHD AHVA Diagnostic Panel
- IP65 at front, Rear IP54 protection with cable cover attached
- Optional 4K capture card
- LAN/COM 4KV Isolated Module
- Power Supply Inside
- Supports Dual Channel DDR5 SODIMM
- Fast booting with M.2 M Key 2280 PCIe X 4 SSD (Support NVMe SSD) as drive disk
- Fanless solution

Specification

Model	WMP-22T-PIS IP0A (STD)	WMP-22T-PIS IP0B (ISO)
Main System		
CPU / Chipset	FCBGA1744 12 th /13 th generation Intel® Core i7/i5/i3 and Celeron processor (35W max.)/ Soc	
Graphic	Intel® Iris Xe Graphics (i7/i5 CPU) / Intel® UHD Graphics (i3 CPU)	
RAM	Two 4800 MHz DDR5 SODIMM socket support dual Channel, non-ECC, up to 64GB	
OS Support	Optional Win 10 IoT Enterprise LTSC 64 bit, Windows 11 IoT Enterprise GAC 64 bit	
Storage	1 x M.2 (M Key, 2280) with PCIe x4 for SSD, 1 x 2.5" SATA3 HDD/SSD drive bay	
Expansion	1 x PCI-E x8 expansion slot (PCI-E x4 Signal), 1x M.2 E key 2230,	
Display Size	21.5" 16:9	
Display (AHVA)	1920 x 1080 (Full HD), 16.7M colors, 178(H) / 178(V), 250 nits (Typ. Center point), CR:1000: 1 (Typ)	
Touch Screen	Full flat projective capacitive touch panel / Light Transmission: >85% / Hardness: 6H pencil, pressure 765g/45° / Life: ≥50,000 times	
I.O. Ports	STD	ISO
USB	4 x USB 3.2 gen 2	4 x USB 3.2 gen 2
COM	1 x RS232, 1 x RS232/RS422/RS485	1 x ISO RS232/RS422/RS485
LAN	1 x RJ45 1Gbps Intel® I219LM (AMT/Vpro) 1 x RJ45 2.5Gbps Intel® I226V	1 x RJ45 1Gbps Intel® I219LM (AMT/Vpro) 1 x RJ45 2.5Gbps Intel® I226V, 1 x ISO RJ45 1Gbps
Audio	3.5mm phone jack connector * 2 (Line-out, Mic-In), Waterproof 2 X 2W speaker	
Video output	DP 1.4a/DP++ x1, HDMI 2.0b x 1	
Video-In	1 x HDMI-in (without audio) ; Support in S5 Mode	
Control Hot Key (L to R)	Battery LED Indicator; Power; Menu/Exit; Brightness; Video-In LCD On/Off; Clean Me; Programmable Function	
Mechanical and Environmental		
Cooling	Fanless	
Power Adapter	AC input 100 ~240V / 47 ~ 63 Hz, DC output 24V 250W (MBU-250-108)	
Temperature	Operating Temperature: 0~35℃ (IEC60068-2-78) Storage Temperature: -20~60℃	
Humidity	Operating & Storage:10 ~ 90%, non-condensing	
IP Rating	Front: IP65, Rear: IP 54 with optional cable cover attached	
Housing	Rear: Aluminum Alloy Body / White (Touch)	
Dimensions (Net)	541.9mm (H) x 347.1mm (V) x 68mm (T)	
Weights (Net)	9.2kg	
Mounting	VESA 100 x 100	
Certification	CE: EN 60601-1-2:2015(V4.1), EN 60601-1: 2006/A2:2021;IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012, IEC 60601-1:2005/AMD2:2020 UL: AAMI ES60601-1:2005/(R)2012 and A1:2012/(R)2012 and A2:2021) (By project) cUL: CAN/CSA-C22.2 No. 60601-1:14) (By project) VCCI: 2016-11, Class B / FCC: Part 18 Class B / ISO 14971	

Dimensions

Units (mm)



Major Options

Accessory	1. Cable clean I.O. cover (w/ 3x sealed grommet; w/ 3-4mm *1, 4-5mm*1, 5-6mm*1, 6-7mm*1, 7-8mm*1 grommet) 2. WMP series stand, VESA 100
Options	1. 802.11 ac/a/b/g/n WLAN + Bluetooth module (optional order configuration) 2. 802.11 be WLAN + Bluetooth module (Wifi-7) (optional order configuration) 3. 2.5" SSD module 4. M.2 type 2280 module 5. RFID (13.56MHz) 6. TPM 2.0 module (SPI Interface) 7. Full HD capture card or 4K SC710N1 12G SDI capture card 8. Equipotential terminal pin 9. AG film (Can't Co-exist with DICOM Module) 10. DICOM part 14 compliance (max. error ratio less than 20%, optional order configuration) 11. Optical bonding 12. 4KV ISO USB2.0 x 2 card (High speed - optional order configuration) 13. Windows 10 IoT Enterprise LTSC 64 bit / Windows 11 IoT Enterprise GAC 64 bit 14. Auto focus 5M pixel webcam module (optional order configuration)
Customization	1. Tempered glass 2. Touch with AG coating - anti-reflective, - anti-microbial, - anti-glare, - anti-fingerprint

Order Information

Item	Configuration
WMP-22T-PIS-IP0A-i5	Core i5-12600HE 4.5GHz/ DDR5 8G RAM/ M.2 128G SSD/ Full flat P.cap touch (support Vpro)
WMP-22T-PIS-IP0A-i7	Core i7-12800HE 4.6GHz/ DDR5 8G RAM/ M.2 128G SSD/ Full flat P.cap touch (support Vpro)
WMP-22T-PIS-IP0B-i5	Core i5-12600HE 4.5GHz/ DDR5 8G RAM/ M.2 128G SSD/ Full flat P.cap touch, ISO (support Vpro)
WMP-22T-PIS-IP0A-i5	Core i5-13600HE-4.8 GHz, DDR5 8G RAM, M.2 128G SSD, Full flat P.cap touch (support Intel vPro® Enterprise)

I/O ports

