



Features

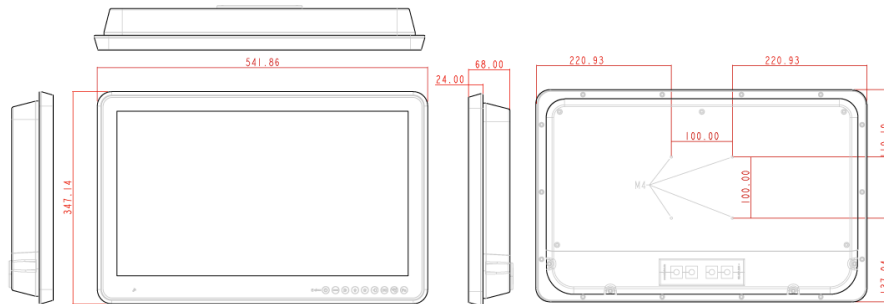
- Intel 12th/13th Gen. Core i CPU (H series)
- Anti-bacteria Aluminum Housing
- 21.5" FHD AHVA Diagnostic Panel
- IP65 at front, Rear IP54 protection with cable cover attached
- Optional 4K capture card
- LAN/COM 4KV Isolated Module
- Optional DICOM Part 14 Solution
- Supports Dual Channel DDR5 SODIMM
- Fast booting with M.2 M Key 2280 PCIe X 4 SSD (Support NVMe SSD) as drive disk
- Fanless solution

Specification

Model	WMP-22T IP0A (STD)	WMP-22T IP0B (ISO)
Main System		
CPU / Chipset	FCBGA1744 12 th / 13 th Gen. 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 hrs	
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)	
Video output	1 x DP 1.4a/DP++, 1x HDMI 2.0b	
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, External power adapter, 180W	
Temperature	Operating Temperature: 0~35°C (IEC60068-2-78) Storage Temperature: -20~60°C	
Humidity	Operating & Storage:10 ~ 90%, non-condensing	
IP Rating	Front: IP65, Rear: IP54 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)	8.8 kg (w/o adapter & battery)	
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 3. 2M Extension Power DC Cable
Options	1. 802.11 ac/a/b/g/n WLAN + Bluetooth module (optional order configuration) 2. 802.11 ax/a/b/g/n WLAN + Bluetooth module (Wifi-6) (optional order configuration) 3. 802.11 be WLAN + Bluetooth module (Wifi-7) (optional order configuration) 4. 2.5" SSD module 5. M.2 type 2280 module ; RFID (13.56MHz) 6. Auto focus 5M pixel webcam module (optional order configuration) 7. TPM 2.0 module (SPI Interface) ; Equipotential terminal pin 8. Full HD capture card or 4K SC710N1 12G SDI capture card 9. Windows 10 IoT Enterprise LTSC 64 bit / Windows 11 IoT Enterprise GAC 64 bit 10. AG film (Can't Co-exist with DICOM Module) 11. DICOM part 14 compliance (max. error ratio less than 20%, optional order configuration) 12. Integrated battery x 1 (output 100W max.) 13. Optical bonding 14. USB 5,6 15. 4KV ISO USB2.0 x 2 card (High speed - 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-IP0A-i5	Core i5-12600HE 4.5GHz/ DDR5 8G RAM/ M.2 128G SSD/ Full flat P.cap touch (support Vpro)
WMP-22T-IP0A-i7	Core i7-12800HE 4.6GHz/ DDR5 8G RAM/ M.2 128G SSD/ Full flat P.cap touch (support Vpro)
WMP-22T-IP0B-i5	Core i5-12600HE 4.5GHz/ DDR5 8G RAM/ M.2 128G SSD/ Full flat P.cap touch, ISO (support Vpro)
WMP-22T-IP0A-i5	Core i5-13600HE 4.8GHz/ DDR5 8G RAM/ M.2 128G SSD/ Full flat P.cap touch (support Vpro)

I/O ports

