

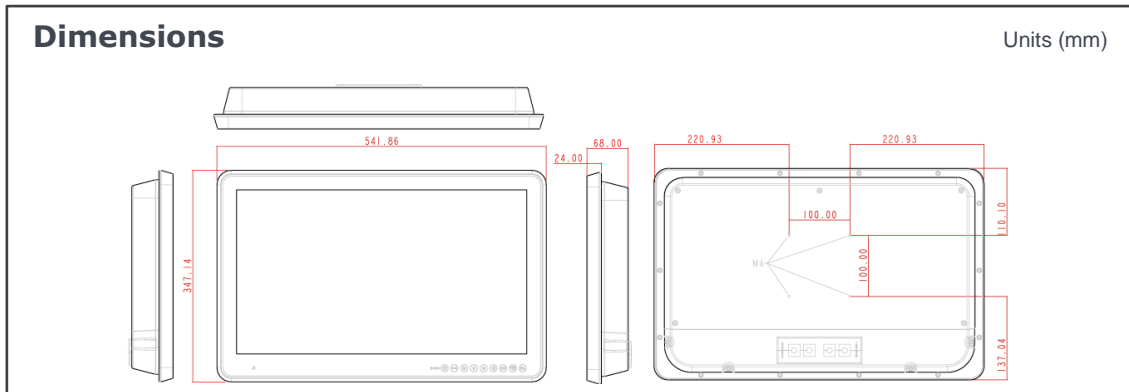


Features

- Intel 12th generation 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
- 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 12th 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% ± 3% / Hardness: 6H pencil, pressure 750g/45° / Life: 100M 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) | |
| 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°C (IEC60068-2-78) Storage Temperature: -20~60°C | |
| Humidity | Operating & Storage:10 ~ 90%, non-condensing | |
| IP Rating | Front: IP65, Rear: IP54 with 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 | |



| Major Options | |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Accessory | <ol style="list-style-type: none"> 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) WMP series stand, VESA 100 |
| Options | <ol style="list-style-type: none"> 802.11 ac/a/b/g/n WLAN + Bluetooth module (optional order configuration) 802.11 ax/a/b/g/n WLAN + Bluetooth module (Wifi-6) (optional order configuration) 802.11 be WLAN + Bluetooth module (Wifi-7) (optional order configuration) 2.5" SSD module M.2 type 2280 module RFID (13.56MHz) TPM 2.0 module (SPI Interface) Full HD capture card or 4K SC710N1 12G SDI capture card Equipotential terminal pin AG film (Can't Co-exist with DICOM Module) DICOM part 14 compliance (max. error ratio less than 20%, optional order configuration) Optical bonding 4KV ISO USB2.0 x 2 card (High speed - optional order configuration) Windows 10 IoT Enterprise LTSC 64 bit / Windows 11 IoT Enterprise GAC 64 bit Auto focus 5M pixel webcam module (optional order configuration) |
| Customization | <ol style="list-style-type: none"> Tempered glass Touch with AG coating <ul style="list-style-type: none"> 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) |

I/O ports

