

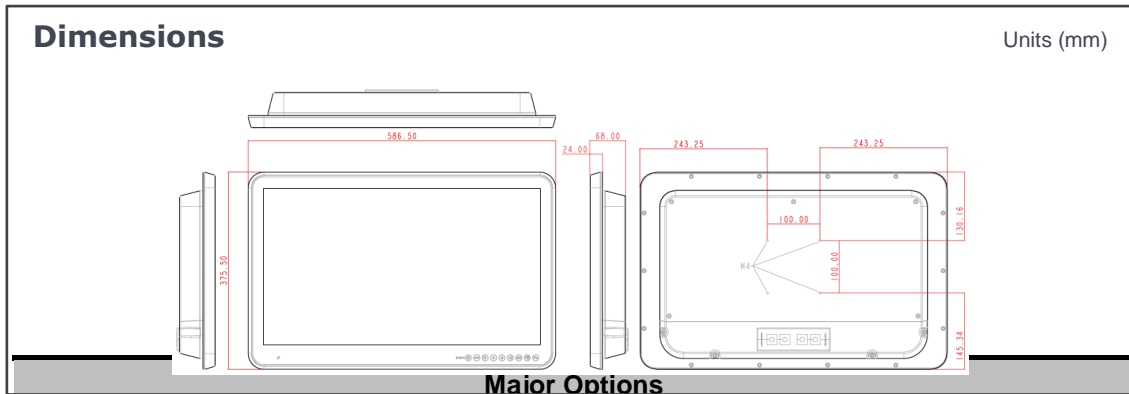


Features

- Intel 12th generation Core i CPU (H series)
- Anti-bacteria Aluminum Housing
- 23.8" FHD MVA 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-24T IP0A (STD) | WMP-24T IP0B (ISO) |
|-------------------------------------|---|---|
| Main System | | |
| CPU / Chipset | FCBGA1744 12th generation Intel® Core i7/i5/i3 & 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 | 23.8" 16:9 | |
| Display (MVA) | 1920 x 1080 (Full HD), 16.7M colors, 178(H) / 178(V), 250 nits (Typ. Center point), CR:3000: 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, 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: IP 54 with optional cable cover attached | |
| Housing | Rear: Aluminum Alloy Body / White (Touch) | |
| Dimensions (Net) | 580mm (H) x 350mm (V) x 68mm (T) | |
| Weights (Net) | 10.1kg | |
| Mounting | VESA 100 x 100 | |
| Certification | CE: EN 60601-1-2:2015(V4.1) (Declaration of Conformity) EN 60601-1: 2006/A2:2021; IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012, IEC 60601-1:2005/AMD2:2020 (By project) VCCI: 2016-11, Class B (Declaration of Conformity)/ ISO 14971 / IEC62133 (By project) FCC: Part 18 Class B (Declaration of Conformity) 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) | |



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 2M Extension Power DC Cable |
| 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 4KV ISO USB2.0 x 2 card (High speed - optional order configuration) DICOM part 14 compliance (max. error ratio less than 20%, optional order configuration) Integrated battery x 1 (output 100W max.) Optical bonding ; USB 5,6 (USB 2.0) AG film (Can't Co-exist with DICOM Module) 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-24T-IP0A-i5 | Core i5-12600HE 4.5GHz/ DDR5 8G RAM/ M.2 128G SSD/ Full flat P.cap touch (support Vpro) |
| WMP-24T-IP0A-i7 | Core i7-12800HE 4.6GHz/ DDR5 8G RAM/ M.2 128G SSD/ Full flat P.cap touch (support Vpro) |
| WMP-24T-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

