



Features

- Intel 13th generation Core i CPU (15W Max.)
- Anti-bacteria Aluminum Housing Light Weight 8.6 Kg
- 23.8" FHD MVA Diagnostic Panel
- IP65 at front, Rear IP54 protection with cable cover attached
- 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
- OS Recovery

Specification

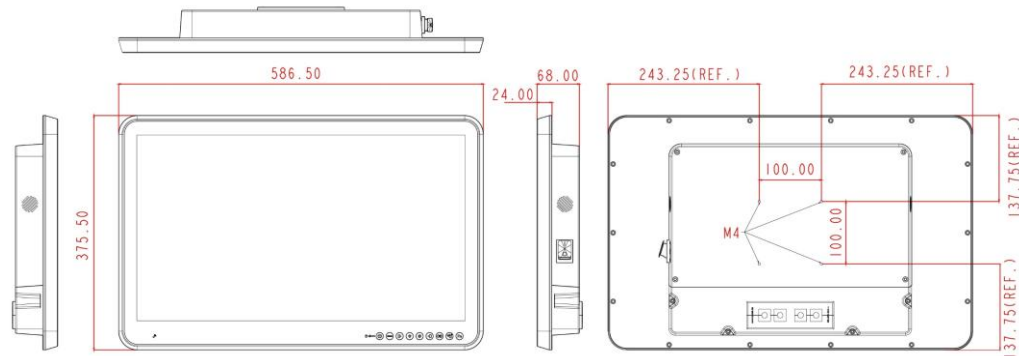
Model	WMP-24T-PIS-L IP0N (STD)	WMP-24T-PIS-L IP0N (ISO)
Main System		
CPU / Chipset	FCBGA1744 13 th generation Intel® Core i7/i5/i3 and Celeron processor (15W max.)/ Soc	
Graphic	Intel® Iris Xe Graphics (i7/i5 CPU) / Intel® UHD Graphics (i3 CPU)	
RAM	Two 4800 MHz DDR5 SODIMM socket support dual Channel, non-ECC, up to 64GB	
OS Support	Optional Win 10 IoT Enterprise LTSC 64 bit, Windows 11 IoT Enterprise LTSC 64 bit	
Storage	1 x M.2 (M Key, 2280) with PCIe x4 for SSD	
Expansion	1x M.2 E key 2230	
Display Size	23.8" 16:9	
Display	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: >88% / Hardness: 6H pencil, pressure 750g/45° / Life: ≥50,000 hrs	
I.O. Ports	STD	ISO
USB	4 x USB 3.2 2 x USB 2.0	4 x USB 3.2 2 x USB 2.0
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	2x 3.5mm phone jack connector (Line-out, Mic-In), 2 x Waterproof 2W speaker	
Video output	1 x DP 1.4a/DP++, 1 x 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 Supply	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: IP54 with optional cable cover attached	
Housing	Rear: Aluminum Alloy Body / White (Touch) / Bacteria resistant	
Dimensions (Net)	586.5 mm (H) x 375.5 mm (V) x 68 mm (T)	
Weights (Net)	8.6 kg	
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 VCCI: 2016-11, Class B FCC: Part 18 Class B / ISO 14971 / IEC62133 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)	

WMP-24T-PIS-L

Medical OR Panel PC

Dimensions

Units (mm)



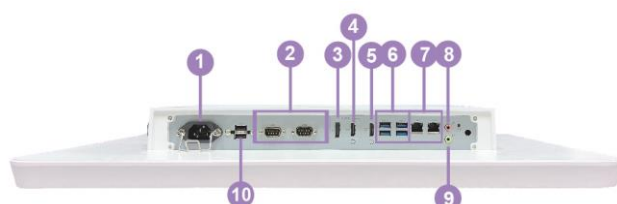
Major Options

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 be WLAN + Bluetooth module (Wifi-7) (optional order configuration) 2. M.2 type 2280 module 3. RFID (13.56MHz) 4. TPM 2.0 module (SPI Interface) 5. Equipotential terminal pin 6. AG film 7. Optical bonding 8. Auto focus 5M pixel webcam module (optional order configuration)
AP/API	1. Watch Dog Timer AP/API 2. On Screen Display AP 3. Intelligent i-Control to Optimize Thermal, Computing and Power AP 4. Hardware Monitoring AP 5. Hotkey Control AP/API
Customization	1. 1 x SATA DOM module 2. 4KV ISO USB2.0 x 2 card (High speed - optional order configuration) 3. Tempered glass 4. Touch with AG coating - anti-reflective, - anti-microbial, - anti-glare,

Order Information

Item	Configuration
WMP-24T-PIS-IP0N-i5	Core i5-1335U 4.6GHz/ DDR5 8G RAM/ M.2 128G SSD/ Full flat P.cap touch (support Intel vPro® Essentials W/o KVM)
WMP-24T-PIS-IP0N-i7	Core i7-1355U 5.0GHz/ DDR5 8G RAM/ M.2 128G SSD/ Full flat P.cap touch (support Intel vPro® Essentials W/o KVM)
WMP-24T-PIS-IP0N-i5	Core i5-1335U 4.6GHz/ DDR5 8G RAM/ M.2 128G SSD/ Full flat P.cap touch, ISO (support Intel vPro® Essentials W/o KVM)

I/O ports



- | | |
|----------------|-----------------|
| 1 AC-in | 7 LAN x 2 |
| 2 COM x 2 | 8 Microphone-in |
| 3 DP out x 1 | 9 Line-out |
| 4 HDMI out x 1 | 10 USB 2.0 x 2 |
| 5 Video-in x 1 | |
| 6 USB 3.2 x 4 | |