



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: IP54 with 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)	

