

Features

Medix M24T v5

Technical Specifications

Specifications

- Intel 14th Gen. Core i7/i5 Processors
- 2x 260-pin DDR5 SO-DIMM, up to 64GB
- High Performance NVMe storage
- Antimicrobial Enclosure
- Fanless Construction w/Heat Pipes
- TPM 2.0 (fTPm)
- Optional UPS battery backup
- Optional vPro
- Optional Single Sign-On RFID (Integrated)



Display	
LCD Size	23.8" (16:9)
Max Resolution	1920 x 1080 (FHD)
Touch	
Touch Screen	Projected Capacitive w/10 points
System	
Processor	Intel 14 th Gen. Core i7/i5 Processors – 35Watt (Raptor Lake)
System Chipset	Intel H670 (Alder Lake)
Graphics Controller	Intel UHD Graphics 730
LAN Chipset	1 x GbE: Intel I219-V 1 x GbE: Realtek RTL8111
Audio	Realtek ALC256
System Memory	Up to 64Gb DDR5 4800/5600 (2x SO-DIMM)
BIOS	Insyde 64Mbit
TPM	TPM 2.0 (fTPM)
vPro	Yes (Optional)
Operating System	
Windows	Windows 11 Pro Windows 11 IoT GAC Windows 10 IoT LTSC 2021 Windows 11 IoT LTSC 2024
Storage	
M.2 NVMe	1x Up to 4TB NVMe M.2 2280 "M" Key (PCIe x4)
Expansion	
M.2	1x M.2 (M key) supports M.2 2280 1x M.2 (E key) supports M.2 2230
Other Features	
Cooling Method	Fanless w/ Heat Pipes
Internal Speaker	2x 1W speakers
WebCam	2Mpixel IR Front Camera (Optional)

Physical	
Enclosure Materials	ABS + PC plastics enclosure, antimicrobial enclosure
Dimensions (W x H x D)	22.3" x 14.6" x 1.8" (567.0 x 370.5 x 45.2 mm)
Weight	Without Base: 14.8lb (6.71kg) With Base: 19.3lb (8.75kg)
Mounting	VESA 100, Optional Stand
I/O	
Video	1x HDMI
COM	3x DB9 Serial RS232
USB	4x USB 3.0 Type A (Rear) 1x USB 3.0 Type C (Rear) 2x USB 2.0 (Rear)
LAN	2x GbE RJ45
WLAN	802.11 Ax + BT 5.1 LE (Intel Wifi 6e Ax210)
Audio	1 x Line-out
Others	1x Power Switch 4x Function Buttons 2x Built-in Microphones 1x SSO RFID (Optional) 1x Keystroke RFID (Optional)
Power	
Power Input Voltage	19 VDC
Power Connector	Barrel plug
Battery	1x Li-Ion UPS backup Only (Optional) 24w – 11.1v @2100 mah
Power Adapter	External power adapter, 19V @6.31A
Environment	
Operating Temp.	32°F – 104°F (0°C – 40°C)
Storage Temp.	-4°F – 140°F (-20°C – 60°C)
Relative Humidity	0% - 90% non-condensing
IP Level	IP65 Front, IPx 2 Back
Certification	ANSI/AAMI ES60601-1, IEC60601-1, IE60601-1-2, FCC Part 18, FCC Part 15 Class B, GB 17625.1, GB 4943.1, GB/T 9254, CE-EMC, CE-RED, Energy Start 8.0, RCM, CCC
Warranty	
Warranty	1-year standard