

Medix T17 v1

Technical Specifications

Features

- Intel® 10-Core 13th Gen. Processor
- Hospital Grade/ Antimicrobial Enclosure
- Magnesium Chassis
- Hot swappable battery
- Built-in kickstand



Specifications

Display

LCD Size	17" (16:9)
Max. Resolution	1920 x 1080 (WUXGA)

Touch

Touch Screen	Projected Capacitive w/10 points Digital Pen (Optional)
Touch Controller	EETI HID Digitizer

System

Processor	Intel Core i5-1335G7, 2P+8E Cores, 12MB Cache, up to 4.6GHz Intel Core i7-1355G7, 2P+8E Cores, 12MB Cache, up to 5.0Ghz
System Chipset	Raptor Lake SoC integrated
Graphics Controller	Intel UHD Graphics - Iris Xe Eligible
LAN Chipset	1 x GbE: Intel i219-V
Audio	Realtek ALC256
System Memory	Up to 16GB DDR4 3200Mhz
BIOS	Insyde 64Mbit
TPM	TPM 2.0 (fTPM)

Storage

NVMe	1 x M.2 2280 "M" Key for up 1TB storage
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Expansion

SIM Socket	1 x SIM
M.2	1 x M.2 2280 "M" Key for NVMe SSD 1 x M.2 2230 "A" & "E" Key for WiFi 1 x M.2 2242 "B" key for 4G LTE Modem

Other Features

Cooling Method	Fanless
Internal Speaker	2 x 1W Speaker

I/O

USB	3 x USB 3.0 (Right Side) 1 x USB 3.0 (Left Side) 1 x USB 3.0 Type C (Left Side) 2 x USB 2.0 (Bottom)
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I/O Cont.

LAN	1x GbE RJ45 (Left Side)
WLAN	802.11 Ax + BT 5.2 LE (Intel)
Audio	1x Line-Out (Left Side)
	1x Power Switch 3x programable hard buttons
Others	Options: Dual Band RFID reader w/SSO CAC Card Reader (full slot)

Operating System

Windows	Windows 10 IoT Enterprise, Windows 11 Pro, Windows 11 IoT Enterprise GAC
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Power

Power Mode	AC Adapter
Power Input Voltage	19 VDC
Power Connector	Barrel Plug
Battery	1x Li-Ion 11.4VDC @ 5400mAh - 61.5W (Hot Swapable)
Power Adapter	External Power Adapter, 19VDC @6.31A

Environment

Operating Temp.	-14°F - 140°F (-10°C - 60°C)
Storage Temp.	-67°F - 158°F (-55°C - 70°C)
Humidity	0% ~ 90% Non-Condensing
Certification	ANSI/AAMI ES60601-1 CE FCC Class B, RoHS, UL

Physical

Enclosure Materials	ABS plastic + Magnesium/Aluminum Alloy
Antimicrobial	Yes
Dimension (W x H x D)	16.9" x 11.1" x 1.06" (430.2 x 282 x 27 mm)
Weight	4.4lb. (2Kg)
Mounting	VESA 75

Accessories

	6x Bay Battery Charger Back Service Door DC: Back service door with an additional set of I/O ports (3 x USB Type-A, 1 x COM port, 1 x DC-in jack, and 1 DC-out jack) *Eliminates 3 right side USB & 2 bottom USB ports Back Service Door RJ: Back service door with an additional set of I/O ports (3 x USB Type-A, 1 x COM port, 1 x DC-in jack, and 1 RJ45 out) *Eliminates 2 bottom USB ports
Accessories	

Warranty

Warranty	1-Year Standard
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