

Medix T13

tangent

FEATURES

- Intel Quad-Core 8th Gen Processor
- Hospital Grade, Antimicrobial Enclosure
- Magnesium Chassis
- Hot-Swappable Battery
- Anti-Reflective Coating
- Optional Carrying Handle

SPECIFICATIONS



Display

LCD Size	13.3" (16:9)
Max Resolution	1920 x 1080 (WUXGA)
Brightness (cd/m ²)	350 cd/m ²
Contrast Ratio	700:1
LCD Color	262,144K
Pixel Pitch (mm)	0.1529mm (H/V)
Viewing Angle (H-V)	178° x 178°
Anti-Glare Treatment	Yes

Touch

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

System

Processor	Intel Core i5-8250U, Quad-Core, 6MB Cache, 1.6GHz Intel Core i7-8550U, Quad-Core, 8MB Cache, 1.8GHz (Optional)
System Chipset	Kaby Lake R SoC Integrated
Graphics Controller	Intel UHD 620 Graphics
LAN Chipset	1 x GbE: Intel i219-V
Audio	Realtek ALC256
System Memory	Up to 32GB DDR4 2666MHz (2x SO-DIMM)
BIOS	Insyde 64Mbit
TPM	TPM 2.0

Storage

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

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	1 x 1W speaker
WebCam	1 x 5Mpixel Camera (Front, Optional) 1 x 8Mpixel Camera (Rear, Optional)

I/O

Video	1 x HDMI (right side)
USB	1 x USB 3.0 (left side) 2 x USB 2.0 (right side)
LAN	1 x GbE RJ45 (right side)
WLAN	802.11 AC + BT 4.0 LE (Intel)
Audio	1 x Line-Out (left side)
Others	1 x power switch 3 x programmable buttons Optional: 1D/2D barcode scanner Dual band RFID reader w/ SSO support 2 Mpixel front camera

Operating System

Windows	Windows 10 Pro 64bit, Windows 10 IoT Enterprise
---------	---

Power

Power Mode	AC Adapter
Power Input Voltage	19 VDC
Power Connector	Barrel Plug
Battery	1 x Li-ion 11.4VDC @ 5400mAh - 61.5W (hot swappable) 1 x Li-ion 11.4VDC @ 8000mAh - 91.2 W (optional)
Power Adapter	External power adapter, 19VDC @ 3.42A

Environment

Operating Temp.	-4°F to 140°F (-20C to 60C) AC mode -4°F to 113°F (-20°C to 45°C) Battery mode
Storage Temp.	-67°F to 158°F (-55°C to 70°C)
Relative Humidity	0% ~ 90% non-condensing
Certification	IEC/EN 60601, CE, FCC Class B, RoHS

Physical

Enclosure Materials	ABS plastic + Magnesium/Aluminum Alloy
Anti-microbial	Yes
Dimension (W x H x D)	13.2" x 10.6" x 0.8" (335 x 270 x 21.0 mm)
Weight	3.97lb. (1.8Kg)
Mounting	Optional Docks (see accessories)

Accessories

Accessories	Desktop charging cradle w/ USB & LAN Vehicle mount cradle w/ VESA Shoulder strap 6 x bay battery charger
-------------	---

Warranty

Warranty	1-year standard
----------	-----------------