

Medix T24B

tangent

FEATURES

- Intel 6th Gen. Core i7/i5 Processors
- Low Power Consumption Optimized
- 2x 260-pin DDR4 SO-DIMM, Up to 32GB
- High Performance NVMe Storage
- Battery Powered Operation w/Battery LED Indicators
- Hot-Swappable Batteries for Continuous Operation
- Antimicrobial Plastic Enclosure
- Fanless Construction
- TPM
- Optional vPro
- Optional Privacy Filter



SPECIFICATIONS

| Display | |
|---------------------|--|
| LCD Size | 23.6" (16:9) |
| Max. Resolution | 1920 x 1080 (WUXGA) |
| Touch | |
| Touch Screen | Projected Capacitive (Optional) |
| System | |
| Processor | Intel 6th Gen. Core i7/i5 Processors |
| System Chipset | Skylake SOC |
| Graphics Controller | Intel HD Graphics 530 (Core CPU) |
| LAN Chipset | 1x GbE: Intel I219-LM |
| Audio | Realtek ALC283 |
| System Memory | Up to 32GB DDR4 2133 (2x SO-DIMM) |
| BIOS | Insyde 64Mbit |
| TPM | TPM 1.2 (Infineon) |
| vPro | Yes (Optional) |
| Storage | |
| SSD/HDD | 1x 2.5" SATA Bay (Optional) |
| NVMe | 1x 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 |
| Internal Speaker | Yes |
| I/O | |
| Video | 2x HDMI |
| COM | 4x DB9 Serial RS232 |
| USB | 4x USB 3.0 (Rear) 2x USB 2.0 (Side) |
| LAN | 1x GbE RJ45 |
| WLAN | 802.11 AC + BT 4.0 LE |
| Audio | 1x Line-Out |
| Others | 1 x Power Switch 4x Function Buttons 1x Smart Card Reader (Reads ISO 7816 T=0, T=1 smart card, 1.8/ 3/ 5V smart card) 1x RFID/NFC |

| Operating System | |
|-----------------------|---|
| Windows | Windows 7 Pro 32/64bit Windows 10 Pro 64bit |
| Power | |
| Power Input Voltage | 19 VDC |
| Power Connector | Barrel Plug |
| Battery | 3x Li-Ion 11.1V @ 7800mAh |
| 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 | 10% - 90% non-condensing |
| IP Level | IP65 (Front panel) IPX2 (Enclosure) |
| Certification | EMC/EMI: FCC CFR Title 47 Part 18, EN 55011, EN 60601-1-2, EN 61000-3-2, EN 61000-3-3, AS/NZS CISPR 11 RF: FCC Part 15C, FCC Part 15E, EN 300328, EN 301893, EN 301489-1, EN 301489-17, EN 62311, AS/NZS 4268 Safety: UL (ANSI/AAMI ES60601-1), IEC 60601-1 |
| Physical | |
| Enclosure Materials | ABS + PC plastics, antimicrobial enclosure |
| Dimension (W x H x D) | 14.2" x 22.9" x 2.3" (361 x 582 x 57 mm) |
| Weight | Without battery: 15.4lb (7kg) With 3 batteries: 18.7lb (8.5kg) |
| Mounting | VESA 100, Optional Stand |
| Warranty | |
| Warranty | 1-Year Standard |

Contact a HOWARDmed Technology Solutions representative for pricing and ordering information:



Toll Free: 888.912.3151
www.howard-medical.com