

# Medix T15

## Technical Specifications

### Features

- Intel Quad-Core 11<sup>th</sup> Gen Processor
- Medical Grade, Antimicrobial Enclosure
- Magnesium Chassis
- Hot-Swappable Battery
- Built-in Kick Stand



### Specifications

#### Display

|                |                                                  |
|----------------|--------------------------------------------------|
| LCD Size       | 15.6" (16:9)                                     |
| Max Resolution | 1920 x 1080 (WUXGA) or 3840 x 2160 (4K) Optional |

#### Touch

|                  |                                                             |
|------------------|-------------------------------------------------------------|
| Touch Screen     | Projected capacitive w/ 10 points<br>Digital Pen (Optional) |
| Touch Controller | EETI HID Digitizer                                          |

#### System

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Processor           | Intel Core i5-1135G7, Quad-Core, 8MB Cache, up to 4.2GHz<br>Intel Core i7-1165G7, Quad-Core, 12MB Cache, up to 4.7GHz |
| System Chipset      | Tiger Lake R SoC Integrated                                                                                           |
| Graphics Controller | Intel Iris Xe Graphics                                                                                                |
| LAN Chipset         | 1 x GbE: Intel i219-V                                                                                                 |
| Audio               | IDT 92HD91BXX                                                                                                         |
| System Memory       | Up to 32GB DDR4 3200MHz (1 x SO-DIMM)                                                                                 |
| BIOS                | Insyde 64Mbit                                                                                                         |
| TPM                 | TPM 2.0 (fTPM)                                                                                                        |

#### Operating System

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| Windows | Windows 10 Pro 64bit, Windows 11 Pro<br>Windows 10 IoT Enterprise<br>Windows 11 Pro |
|---------|-------------------------------------------------------------------------------------|

#### Storage

|      |                                                |
|------|------------------------------------------------|
| NVMe | 1 x M.2 2280 "M" Key for up to 512GB storage** |
|------|------------------------------------------------|

#### Expansion

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

#### Other Features

|                  |                                                                             |
|------------------|-----------------------------------------------------------------------------|
| Cooling Method   | Fanless                                                                     |
| Internal Speaker | 2 x 1W speaker                                                              |
| WebCam           | 1 x 5Mpixel Camera (Front, Optional)<br>1 x 8Mpixel Camera (Rear, Optional) |

#### Physical

|                        |                                                    |
|------------------------|----------------------------------------------------|
| Enclosure Materials    | ABS plastic + Magnesium/Aluminum Alloy             |
| Anti-microbial         | Yes                                                |
| Dimensions (W x H x D) | 15.2" x 10.2" x 1.04" (385.2mm x 259.6mm x 26.4mm) |
| Weight                 | 4.63lb. (2.1Kg)                                    |
| Mounting               | Optional Docks (see accessories)                   |

#### I/O

|        |                                                                                                             |
|--------|-------------------------------------------------------------------------------------------------------------|
| USB    | 3 x USB 3.0 (right side)<br>1 x USB 1.0 (left side)                                                         |
| LAN    | 1 x GbE RJ45 (left side)                                                                                    |
| WLAN   | 802.11 Ax + BT 5.2 LE (Intel)                                                                               |
| Audio  | 1 x line-out (left side)                                                                                    |
| Others | 1 x power switch<br>3 x programmable hard buttons<br><br>Options:<br>Dual Band RFID reader w/SSO (optional) |

#### 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) |
| Power Adapter       | External power adapter, 19VDC @ 3.78A                |

#### Environment

|                   |                                                                                                                                          |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Operating Temp.   | -14°F - 140°F (-10°C - 60°C)                                                                                                             |
| Storage Temp.     | -67°F to 158°F (-55°C to 70°C)                                                                                                           |
| Relative Humidity | 0% to 90% non-condensing                                                                                                                 |
| Certification     | <ul style="list-style-type: none"> <li>• ANSI/AAMI ES60601-1</li> <li>• FCC/IC</li> <li>• CE/CB</li> <li>• RCM</li> <li>• CCC</li> </ul> |

#### Accessories

|             |                                                                                                       |
|-------------|-------------------------------------------------------------------------------------------------------|
| Accessories | Desktop charging cradle w/ USB, HDMI & LAN<br>Vehicle mount cradle w/ VESA<br>6 x bay battery charger |
|-------------|-------------------------------------------------------------------------------------------------------|

#### Warranty

|          |                                                                     |
|----------|---------------------------------------------------------------------|
| Warranty | <ul style="list-style-type: none"> <li>• 1-year standard</li> </ul> |
|----------|---------------------------------------------------------------------|

## Tablet Accessories Compatibility Guide

| Medix T10                           | Tinbase PN | Medix T10 | Medix T13 v4 | Medix T15 |
|-------------------------------------|------------|-----------|--------------|-----------|
| Desktop Charging Cradle             | T008MT-002 | Yes       | No           | No        |
| Power Supply for T008MT-002         | T008MT-003 | Yes       | No           | No        |
| Vehicle/VESA Cradle                 | T008MT-005 | Yes       | No           | No        |
| Detachable Docking Keyboard         | T008MT-006 | Yes       | No           | No        |
| 6x Bay 60W/90W Battery Charger      | T001MT-014 | Yes       | Yes          | Yes       |
| Handle (Retractable)                | Integrated | Yes       | No           | No        |
| 60W Battery Pack                    | T001MT-008 | Yes       | Yes          | Yes       |
| 90W Battery Pack (Black)            | T001MT-019 | Yes       | Yes          | Yes       |
| Hand Strap w/Kick Stand             | TBD        | Yes       | No           | No        |
| Shoulder Strap                      | T001MT-004 | Yes       | Yes          | Yes       |
| Digital Pen w/coil Lanyard          | T001MT-003 | Yes       | Yes          | Yes       |
| MED AC/DC adapter 72W w/Power Cord  | T008MT-001 | Yes       | Yes          | Yes       |
| MED AC/DC adapter 120W w/Power Cord | T001MT-001 | Yes       | Yes          | Yes       |

| Medix T13 v4                        | Tinbase PN                  | Medix T10 | Medix T13 v4 | Medix T15 |
|-------------------------------------|-----------------------------|-----------|--------------|-----------|
| Desktop Charging Cradle             | T007MT-002                  | No        | Yes          | Yes       |
| Vehicle/VESA Cradle                 | T001MT-015<br>T001MT-015_NL | No        | Yes          | No        |
| Detachable Docking Keyboard         | T007MT-016                  | No        | Yes          | No        |
| 6x Bay 60W/90W Battery Charger      | T001MT-014                  | Yes       | Yes          | Yes       |
| Handle (fixed)                      | T007MT-005                  | No        | Yes          | No        |
| 60W Battery Pack                    | T001MT-008                  | Yes       | Yes          | Yes       |
| 90W Battery Pack (Black)            | T001MT-019                  | Yes       | Yes          | Yes       |
| Hand Strap                          | T001MT-026                  | No        | Yes          | No        |
| Shoulder Strap                      | T001MT-004                  | Yes       | Yes          | Yes       |
| Digital Pen w/coil Lanyard          | T001MT-003                  | Yes       | Yes          | Yes       |
| MED AC/DC adapter 120W w/Power Cord | T001MT-001                  | Yes       | Yes          | Yes       |

| Medix T15                           | Tinbase PN                 | Medix T10 | Medix T13 v4 | Medix T15 |
|-------------------------------------|----------------------------|-----------|--------------|-----------|
| Desktop Charging Cradle             | T007MT-002                 | No        | Yes          | Yes       |
| Vehicle/VESA Cradle                 | T009MT-015<br>T009MT-015NL | No        | No           | Yes       |
| Docking Keyboard                    | N/A                        | No        | No           | No        |
| 6x Bay 60W/90W Battery Charger      | T001MT-014                 | Yes       | Yes          | Yes       |
| Handle (fixed)                      | T007MT-005                 | No        | No           | No        |
| 60W Battery Pack                    | T001MT-008                 | Yes       | Yes          | Yes       |
| 90W Battery Pack (Black)            | T001MT-019                 | Yes       | Yes          | Yes       |
| Hand Strap                          | N/A                        | No        | No           | No        |
| Shoulder Strap                      | N/A                        | No        | No           | No        |
| Digital Pen w/coil Lanyard          | T001MT-003                 | Yes       | Yes          | Yes       |
| MED AC/DC adapter 120W w/Power Cord | T001MT-001                 | Yes       | Yes          | Yes       |