



DT302PA Rugged Tablet

Slim, Rugged, Multi-functional Wireless Computing

The DT302PA Rugged Tablet features the integration of a sunlight readable 10.1" capacitive touchscreen and a high-performance, energy-efficient Intel® Core™ Ultra processor within a slim, lightweight, durable casing. With a built-in Wi-Fi module as well as options for front/ back cameras, barcode scanner, smart card reader, RFID and GNSS data capture modules, these robust tablets offer seamless information capture and transmission for improved workflow. IP65 rated, MIL-STD-810H and MIL-STD-461G certified with a wide temperature range, the DT302PA Rugged Tablet provides reliable operation in harsh, mission-critical environments.



Features

- 10.1" LED-backlit, sunlight-readable (1000 nits) touchscreen LCD, digital pen support
- Intel® Core™ Ultra 5/7 processor
- Microsoft® Windows® 11 IoT Enterprise operating system
- NIST compliant BIOS available
- Hot-swappable battery for 24/7 operation
- Built-in microphone and speaker
- Detachable keyboard option for 2-in-1 applications
- IP65 rated, MIL-STD-810H and MIL-STD-461G certified
- Quick Access SSD
- Energy Star 8.0 certified

Major Options

- 5 MP Front Camera and 13 MP Back Camera
- 2D Barcode Scanner (Reads 1D and 2D)
- 4G LTE
- GPS Module

* 4G Module cannot build on same device with 2D Scanner and GPS Module.

Specifications



| Model | DT302PA | |
|----------------------------------|---|----------|
| System | | |
| CPU | Intel® Core™ Ultra 5 Processor 225U, 12 core (up to 4.80 GHz) Intel® Core™ Ultra 7 Processor 255U, 12 core (up to 5.20 GHz) | |
| RAM | 16G to 32G LPDDR5 | |
| Storage | 256GB to 4TB *Support quick access SSD function to easily replace the SSD without opening the back cover. | |
| Operating System | Microsoft® Windows® 11 IoT Enterprise | |
| NIST Compliance | NIST Compliant BIOS Available | |
| Display | 10.1" LED-Backlit, Sunlight-Readable (1000 nits) Touchscreen LCD | |
| Display Resolution | 1920 x 1200 | |
| Switch and Buttons | 1 X Power Button, 2 X Brightness Control Buttons, 5 X Programmable Buttons | |
| Microphone | Built-In Microphone | |
| Speaker | Built-In 2W Speaker | |
| Network Interface | | |
| WLAN | Wi-Fi 802.11ax, 2.4/5/6 GHz Three Band | |
| BT | 5.3 | |
| I/O Ports | | |
| USB Ports | 1 x USB3.2 (Type-A), 1 x USB3.2 latest USB/charging | Standard |
| Headset Jack | 1 (3.5 mm) | |
| Ethernet Port | 1 x Ethernet 10/100/1000MB Base-T LAN | |
| DC-In Jack | 1 | |
| 24-pin Fischer Minimax Connector | 1 x USB2.0, COM port, RJ45, Power 5A (in), and Power 2A (out) | Optional |
| Mechanical and Environmental | | |
| AC/DC Adapter | Input: 100 to 240V AC; Output: 19V DC, 3.42A (65W) | |
| Battery Pack | Hot-Swappable Battery (11.4V, 3800mAh) (Optional) 60W Hot-Swappable Battery (11.4V, 5400mAh) (Optional) 90W Hot-Swappable Battery, (11.4V, 8000mAh) | |
| Enclosure | ABS + PC plastics and magnesium-aluminum alloy with anti-microbial coating | |
| Dimensions (H x W x D) | 7.7 x 10.71 x 0.79 in/195.6 x 272 x 20 mm | |
| Weight | 3 lbs/1.32 kg | |
| Durability | IP65, MIL-STD-810H and MIL-STD-461G Certified | |
| Regulatory | CE, FCC Class B, IC, CB, RCM, IEC 60601-1, IEC62680, EPEAT, Energy star 8.0 | |
| Temperature | Operation*: -10°C to 60°C (14°F to 140°F) Storage: -50°C to 70°C (-58°F to 158°F) | |
| Humidity | 0% to 90% Non-Condensing | |
| Major Options | | |
| Barcode Scanner | 2D Barcode Scanner (Reads 1D and 2D) | |
| Camera | 5 MP Front Camera and 13 MP Back Camera | |
| GNSS | GPS | |
| Mobile Broadband | 4G LTE | |

* Specifications subject to change without notice.

Accessories

Digital Pen

| | |
|------------|--|
| Pen Tip | Diameter: 0.059 in/1.5mm, replaceable |
| Buttons | 2 side buttons (right-click and eraser) |
| Battery | 1 AAAA, replaceable |
| Color | Black |
| Dimensions | Length: 5.5 in/140 mm (including pen tip) Diameter: 0.38 in/9.7 mm |
| Weight | 0.055 lbs/25 g |



Slim Detachable Keyboard

Designed to connect to DT302RP tablet without switching and pairing.



Tablet Mount Cradle

Offers Tablet storage and security with power supply and I/O ports.



VESA Mounting Bracket

Offers Tablet storage and security.



Battery Charging Kits



Battery Pack

