



## 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/CAC 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
- Smart Card/CAC Reader
- GPS Module

\* 4G module, 2D Scanner and GPS cannot be built onto same device.

## Specifications



Model	DT302PA
<b>System</b>	
<b>CPU</b>	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)
<b>RAM</b>	16G to 32G LPDDR5
<b>Storage</b>	512GB to 4TB *Support quick access SSD function to easily replace the SSD without opening the back cover.
<b>Operating System</b>	Microsoft® Windows® 11 IoT Enterprise
<b>NIST Compliance</b>	NIST Compliant BIOS Available
<b>Display</b>	10.1" LED-Backlit, Sunlight-Readable (1000 nits) Touchscreen LCD
<b>Display Resolution</b>	1920 x 1200
<b>Switch and Buttons</b>	1 X Power Button, 2 X Brightness Control Buttons, 5 X Programmable Buttons
<b>Microphone</b>	Built-In Microphone
<b>Speaker</b>	Built-In 2W Speaker

### Network Interface

<b>WLAN</b>	Wi-Fi 802.11ax, 2.4/5/6 GHz Three Band
<b>BT</b>	5.4

### I/O Ports

<b>USB Ports</b>	1 x USB3.2 (Type-A), 1 x USB3.2 latest USB/charging	<b>Standard</b>
<b>Headset Jack</b>	1 (3.5 mm)	
<b>Ethernet Port</b>	1 x Ethernet 10/100/1000MB Base-T LAN	
<b>DC-In Jack</b>	1	
<b>24-pin Fischer Minimax Connector</b>	1 x USB2.0, COM port, RJ45, Power 5A (in), and Power 2A (out)	<b>Optional</b>

### Mechanical and Environmental

<b>AC/DC Adapter</b>	Input: 100 to 240V AC; Output: 19V DC, 3.42A (65W)
<b>Battery Pack</b>	Hot-Swappable Battery (11.4V, 3800mAh) (Optional) 60W Hot-Swappable Battery (11.4V, 5400mAh) (Optional) 90W Hot-Swappable Battery, (11.4V, 8000mAh)
<b>Enclosure</b>	ABS + PC plastics and magnesium-aluminum alloy with anti-microbial coating
<b>Dimensions (H x W x D)</b>	7.7 x 10.71 x 0.79 in/195.6 x 272 x 20 mm
<b>Weight</b>	3 lbs/1.32 kg
<b>Durability</b>	IP65, MIL-STD-810H and MIL-STD-461G Certified
<b>Regulatory</b>	CE, FCC Class B, IC, CB, RCM, IEC 60601-1, IEC62680, EPEAT, Energy star 8.0
<b>Temperature</b>	Operation*: -10°C to 60°C (14°F to 140°F) Storage: -50°C to 70°C (-58°F to 158°F)
<b>Humidity</b>	0% to 90% Non-Condensing

### Major Options

<b>Barcode Scanner</b>	2D Barcode Scanner (Reads 1D and 2D)
<b>Camera</b>	5 MP Front Camera and 13 MP Back Camera
<b>GNSS</b>	GPS
<b>Mobile Broadband</b>	4G LTE
<b>Smart Card/CAC Reader</b>	Half Slot (Supports ISO 7816 T=0, T=1); 1.8V/3V/5V Smart Card

\* Specifications subject to change without notice.

## Accessories

### Digital Pen

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

