



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
- 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 LTE module, 2D scanner and GPS cannot be built onto same device.

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	Ultra 5: 16GB LPDDR5 Ultra 7: 16GB to 32GB LPDDR5 *The memory is embedded. Alternative configurations are available by special order with MOQ.	
Storage	512GB to 2TB *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	
Display Resolution	1920 x 1200	
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	5.4	
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	Optional
24-pin Fischer Minimax Connector	1 x USB2.0, COM port, RJ45, power 5A (in), and power 2A (out)	
Mechanical and Environmental		
AC/DC Adapter	Input: 100 to 240V AC; Output: 19V DC, 3.42A (65W)	
Battery Pack	43W 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	
Smart Card/CAC Reader	Half slot (supports ISO 7816 T=0, T=1); 1.8V/3V/5V smart card	

* 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 DT302PA 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

