



DT302RP Rugged Tablet

Slim, Rugged, Multi-functional Wireless Computing

The DT302RP Rugged Tablet features the integration of a sunlight-readable 10.1" capacitive touchscreen and a high-performance, energy-efficient Intel® Core™ i processor within a slim, lightweight, durable casing. With built-in Wi-Fi and optional data capture modules, smart card/CAC reader, this robust tablet offers seamless information capture and transmission for optimal workflow. IP65 rated, MIL-STD-810H and MIL-STD-461G certified with a wide temperature range, the DT302RP Rugged Tablet provides reliable operation in harsh, mission-critical environments.

Features

- 10.1" LED-backlit, sunlight-readable (800 nits) touchscreen LCD, digital pen support
- Intel® Core™ processor
- Microsoft® Windows® 10/11 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



Accessories

Model	DT302RP
System	
CPU	Intel® Core™ i7-1355U, 10-core, up to 5.0 GHz Intel® Core™ i5-1335U, 10-core, up to 4.6 GHz
RAM	8GB to 32GB
Storage	512GB to 2TB flash *Support quick access SSD function to easily replace the SSD without opening the back cover
Operating System	Microsoft® Windows® 10/11 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	5.2
I/O Ports	
USB Ports	1 x USB 3.0, 1 x latest USB/charging
Headset Jack	1 (3.5 mm)
Ethernet Port	1 x Ethernet 10/100/1000MB Base-T LAN
DC-In Jack	1

Mechanical and Environmental

AC/DC Adapter	Input: 100 to 240V AC; Output: 19V DC, 3.42A
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, RoHS, 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) *For battery optimal functionality and performance, the recommended usage temperature range is from 0°C to 50°C (32°F to 122°F) *When use DT302 with AC power adapter, to comply with safety regulation, the recommended usage temperature is from 0°C to 40°C
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

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



* Specifications subject to change without notice.

