

DT301 Mobile Tablet

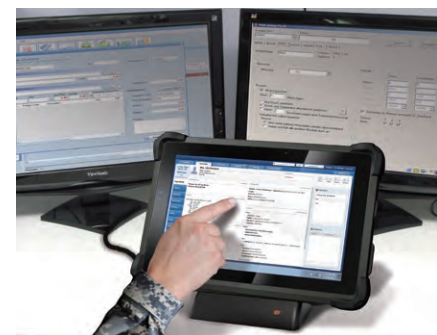
Slim, Rugged, Multi-functional Wireless Computing



The DT301 features the integration of a brilliant 10.1" capacitive touch screen and a high performance, energy-efficient Intel® 6th gen. Core™ i5 or i7 or Celeron processor within a slim, lightweight, durable package. With built-in smart card reader, Wi-Fi, Bluetooth modules as well as optional camera, barcode scanner, RFID reader and 4G connection, this robust tablet offers seamless information capture and transmission for improved workflow. Rated IP65, MIL-STD-810G as well as MIL-STD-461F certified, and with wide temperature range (-4°F to 140°F), the DT301 provides reliable operation in harsh, mission-critical environments.

Features

- Intel® 6th Generation Core™ i5 or i7 processor; high performance with low power consumption. Alternatively Celeron processor for cost efficiency.
- Slim, lightweight and durable design
- 10.1" full HD (1920 x 1080) LCD display with capacitive touch
- Hot swappable battery pack
- Built-in smart card reader (full-slot)
- IP65-rated for water and dust resistance
- MIL-STD-810G for shock and vibration protection
- MIL-STD-461F for EMI and EMC tolerance
- NIST (National Institute of Standards and Technology) compliant
- TPM (Trusted Platform Module) 1.2 support
- Camera, barcode scanner, RFID reader options
- Optional 4G LTE mobile broadband



Applications

- Government/ Military
- Inventory/ Warehousing
- Control/ Monitoring
- Finance
- Hospitality
- Retail
- Healthcare
- Education
- Manufacturing

Specifications

System

CPU	Intel® 6 th Generation Core™ i5, 2.4GHz (up to 3.0GHz) or Core™ i7, 2.6GHz (up to 3.4GHz) or Celeron processor
RAM	4GB (Celeron) or 8GB (Core i5/i7)
Storage	128GB to 512GB Flash
Operating System	Microsoft® Windows® 7 Professional or Windows® 10 Enterprise
Display	10.1" LED-backlight screen with multi touch capacitive touch
Display Resolution	1920 x 1200
Trusted Platform Module	TPM 1.2 support
NIST Compliant	Yes
Control Switch and Buttons	1 power button, 3 programmable buttons and 1 Wi-Fi switch
Indicator	1 power/ battery status LED
Microphone	Built-in microphone with DSP for video conference call
Speaker	Built-in speaker

Network Interface

WLAN	Wi-Fi 802.11ac; 2.4GHz/5GHz dual band
Bluetooth	Bluetooth 4.0 LE, optional Class 1

I/O Ports

USB Port	1 (USB 3.0)
Audio Jack	1
DC-in	1
Full Slot Smart Card Reader	Reads ISO 7816 T=0, T=1; 1.8/3/5V smart card

Mechanical and Environmental

AC/DC Adapter	Input: 100 – 240V AC; Output: 19V DC, 3.42A
Battery Pack	Hot Swappable battery, 7.2V, 6150mAh
Enclosure	ABS + PC plastics and magnesium-aluminum alloy
Stylus	Capacitive touch stylus or digitizer digital pen
Protective Bumpers	Rubber bumpers on each corner for handling protection
Dimensions (H x W x D)	7.5 x 10.7 x 0.86 in/ 190 x 272 x 21.9 mm
Weight	2.86 lbs/ 1.3 kg
Water and Dust Resistance	IP65
Vibration and Shock Resistance	MIL-STD-810G
EMI and EMC Tolerance	MIL-STD-461F
Regulatory	FCC Class B, CE, RoHS compliant
Temperature	Operation: -4°F to 140°F (-20°C to 60°C); Storage: -67°F to 158°F (-55°C to 70°C)
Humidity	0% – 90% non-condensing

* Specifications subject to change without notice.

Major Options

Cameras

5 megapixel **front** camera
5 megapixel **back** camera with auto focus, white bal., gain & exp. control

Barcode Scanner (2D)

2D barcode scanner; reads 1D also

RFID Reader

RFID reader; complies with HF 13.56MHz, ISO standard 15693, 14443A(B) & 18000-3 mode-1


Mobile Broadband

4G module for LTE, HSPA+, GSM/GPRS/EDGE, EV-DO, Rev A and 1xRTT

Navigation

GPS / GNSS module ublox 8 gen.

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	

Replaceable Pen Tip

Diameter: 0.059 in/ 1.5mm. A set of four pieces.



Desktop Charging Cradle

Docking support with ports for Power, USB, 2 DisplayPort outputs and Ethernet. Power supply is not included.



Gang Charger

Multi-tray charger, capable of charging up to 5 tablets simultaneously



- Battery Charger Kit with AC Adapter and Power cord

- Wall/ Vehicle Mount Cradle



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