



FEATURES

- INTEL® 6TH GENERATION CORE™ I5 OR I7 PROCESSOR; HIGH PERFORMANCE WITH LOW POWER CONSUMPTION
- SLIM, LIGHTWEIGHT AND DURABLE DESIGN
- 10.1" FULL HD (1920 X 1200), HIGH-BRIGHTNESS LCD DISPLAY WITH CAPACITIVE TOUCH
- HIGH CAPACITY, HOT-SWAPPABLE BATTERY PACK
- BUILT-IN BACK CAMERA AND SMART CARD/CAC 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

ST301T Rugged Tablet

The ST301T Rugged Tablet features the integration of a high brightness 10.1" capacitive touch screen and a high performance, energy-efficient Intel® 6th Generation Core™ i5 or i7 series processor within a slim, lightweight, durable package.

With built-in back camera, smart card/CAC reader, Wi-Fi and Bluetooth modules as well as options for NFC/RFID reader, barcode scanner and 4G connections, this robust tablet offers seamless information capture and transmission for improved workflow.

Rated IP65 and MIL-STD-810G certified with wide temperature range, the DT301T Rugged Tablet provides reliable operation in harsh, mission-critical environments.



ACCESSORIES

Desktop Cradle

Docking support with ports for two DisplayPort outputs (support up to 4K UHD resolution), USB, Ethernet and power. Power supply not included.



Battery Gang Charger

Simultaneously charge 6 external batteries.



5-Bay Cabinet Charger

Multi-bay charger, capable of charging up to five DT301S tablets simultaneously. With an internal fan for system cooling and the simple locking connection for the tablets, the GC500 Charging Cabinet provides convenient charging and storage with a single wall plug solution.



Wall/Vehicle Mount Cradle

This wall/vehicle mount cradle offers secure Tablet mounting and charging with power, Ethernet pass-through, and two USB ports. Power input may be through (19V) cylindrical plug or (12V-24V) pluggable terminal block (Phoenix) connectors. Power supply is not included.



Automobile Power Adapter by LIND

Output voltage 65W/ 19V. Input: 11-16V DC.



Carrying Case

Open-to-use design with foldable tabletop stand. Made of 1680 denier nylon fiber with water-repellent coating



High Capacity Battery Pack

Hot swappable, 60W or 90W.

Battery Charger Kit with AC Adapter and Power cord

Recharges battery pack "offline" without affecting tablet use.



Digital Pen

Dimension: 9.7mm x 140.7mm; Weight: <25g. Battery: 1AAAA.



Pen Tip

Diameter: 0.059in/ 1.5mm, replaceable (set of 4 pcs).



Shoulder Strap for Tablets

Padded for comfort, provides convenient mobile operation, strap is adjustable and can be attached to the Rubber Grips.



Keyboard Tray and Keyboard

A combo set of a keyboard tray and a USB keyboard for use with the Wall/Vehicle- Mount Cradle (the cradle is not included).



Detachable Keyboard

Designed to connect to the tablet without switching and pairing, ideal for 2-in-1 application



SPECIFICATION

System	
Processor	Intel® 6th Generation Core™ i5 (i5-6300U) or i7 (i7-6600U) processor
RAM	DDR3L 1333MHz (max. 8G)
Storage	128GB to 1TB Flash
Operating System	Microsoft® Windows® 7 Professional or Windows® 10 IoT Enterprise
Display	10.1" LED-backlight, high-brightness screen with capacitive multi-touch
Resolution	1920 x 1200
Network Interface	Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band; Bluetooth 4.0 LE
NIST Compliant	Yes
Fan	Fanless
Control Switch and Button	1 power button, 3 programmable buttons, RF switch
Indicator	1 power/ battery status LED
Microphone	Built-in microphone with DSP real-time video
Speaker	Built-in speaker
Camera	5 megapixel back camera with auto focus, white balance, gain control and
I/O Ports	
USB	1x USB3.0
Audio Jack	1 35mm
DC in	1
Smart Card/CAC	Full slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card
Mechanical and Environmental	
Power Adapter	Input: 100 – 240V AC; Output: 19V DC, 3.42A
Battery pack	Hot swappable battery, 11.4V, 5400mAh Hot swappable battery, 11.4V, 8000mAh (optional)
Enclosure	ABS + PC plastics and magnesium-aluminium alloy
Protective Bumpers	Rubber bumpers on each corner for handling protection
Dimensions	7.8 x 11 x 0.86 in/ 198 x 280 x 21.9 mm
Weight	3.1 lbs/ 1.4 kg
Vibration & Shock Resistance	MIL-STD-810G
EMI & EMC Tolerance	MIL-STD-461F
Water and Dust Resistance	IP65
Regulatory	FCC Class B, CE, RoHS compliant
Operating Temperature	Operation*: -20°C to 60°C (-4°F to 140°F); tested under MIL-STD-810G method 501.6, Procedure II, and method 502.6, Procedure II Storage: -55°C to 70°C (-67°F to 158°F) <i>* For battery safety and optimal functionality and performance, the recommended usage temperature range is from -10°C to 45°C (14°F to 113°F)</i>
Humidity	0% – 90% non-condensing
Mounting	VESA 75 x 75 / 100 x 100
OS Supported	Windows 7 (32/64bit), Windows 8.1 (32/64bit), Windows 10 (32/64bit),