

DT311C/ DT311H Rugged Tablet PC

Slim, Rugged, Multi-functional Wireless Computing



The DT311C/ DT311H features the integration of a brilliant 11.6" capacitive touch screen and a high performance, energy-efficient Intel® Celeron®/ 5th Generation Core™ i7 series processor within a slim, lightweight, durable package. With built-in smart card reader, back camera, Wi-Fi and Bluetooth modules as well as option for 4G connection, this robust tablet offers seamless information capture and transmission for improved workflow. Rated IP65 and MIL-STD-810G certified with wide temperature range (-4°F to 140°F), the DT311C/ DT311H provides reliable operation in harsh, mission-critical environments.

Features

- Intel® Celeron® or 5th Generation Core™ i7 series processor; high performance with low power consumption
- Slim, lightweight and durable design
- 11.6" LED-backlight high-resolution display with capacitive touch
- Hot swappable battery pack
- Built-in back camera and smart card reader (full-slot)
- IP65-rated for water and dust resistance
- MIL-STD-810G for shock and vibration protection
- NIST (National Institute of Standards and Technology) compliant
- TPM (Trusted Platform Module) 1.2 support



Applications

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

Specifications

Model	DT311C	DT311H
System		
CPU	Intel® Celeron®, 1.5GHz	Intel® Core™ i7, 2.4GHz (4M Cache, up to 3.0GHz)
RAM	4GB	8GB
Storage	64GB to 256GB flash	128GB to 512GB flash
Operating System	Microsoft® Windows® 7 Professional or 8.1 Pro Industry	
Display	11.6" LED-backlight screen with capacitive touch	
Display Resolution	1920 x 1080 (Full-HD)	
Trusted Platform Module	TPM 1.2 support	
NIST Compliant	Yes	
Control Switch and Buttons	1 power button, 1 Wi-Fi switch and 3 programmable buttons	
Indicator	1 power/ battery status LED and 1 WLAN active LED	
Microphone	Yes, built-in microphone with DSP for video conference call	
Speaker	Yes, 2W built-in speaker	
Camera	5 megapixel back camera with LED flash, auto focus, white balance, gain control and exposure control	
Network Interface		
WLAN	Wi-Fi 802.11ac; 2.4GHz/5GHz dual band	
Bluetooth	Bluetooth 4.0 LE	
I/O Ports		
USB Port	1 eSATA 3.0 USB hybrid port	
Headphone-out	1 (3.5mm)	
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	Yes, capacitive touch stylus	
Protective Bumpers	Rubber bumpers on each corner for handling protection	
Dimensions (H x W x D)	8.2 x 12.3 x 0.86 in/ 208.2 x 312.3 x 22 mm	
Weight	2.76 lbs/ 1.25 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

Mobile Broadband

3G module for HSPA+/EV-DO/WCDMA/EDGE/GPRS/GSM, or 4G module for LTE, HSPA+, GSM/GPRS/EDGE, EV-DO, Rev A and 1xRTT

Accessories

The DT311C/ DT311H has a suite of customized accessories to meet numerous deployment needs.

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



- Automobile Power Adapter



- Stylus (Included)



- Wall/ Vehicle Mount Cradle



- AC/DC Power Adapter with Power Cord



- Plastic Tablet Handstrap (Included)



- Shoulder Strap for Tablets



- Keyboard Tray and Keyboard (the Wall/ Vehicle Mount cradle is not included)



- Battery Charger Kit with AC Adapter and Power cord

