



DT363GL/ 363Q Handheld Rugged Tablet

Slim, Rugged, Multi-functional Wireless Computing

The DT Research DT363 series Handheld Rugged Tablets feature the integration of high brightness 6" capacitive touch screens and high performance yet energy efficient processors within slim, lightweight, durable packages. With built-in Wi-Fi, Bluetooth and smart card reader as well as options for the data capture modules, these robust tablets offer seamless information capture and transmission for improved workflow. Rated IP65 and MIL-STD-810G, the DT363 series Handheld Rugged Tablets provide reliable operation in harsh, mission-critical environments.



Features

- 6" capacitive touch screen, digital pen support
- Intel® Pentium® Silver 4-core or Qualcomm 8-core processor
- Microsoft® Windows® 10 IoT Enterprise or Android operating system
- NIST compliant BIOS available (DT363GL)
- Built-in smart card/CAC reader (DT363GL)
- Hot swappable battery pack
- IP65-rated for water and dust resistance
- MIL-STD-810G for shock and vibration protection

Major Options

- NFC or UHF RFID reader
- Front and back cameras
- Barcode scanner
- 4G LTE/AWS with foldable antenna

Specifications



Model	DT363GL	363Q
System		
CPU	Intel® Pentium® Silver Quad-Core, 1.10GHz (up to 2.70GHz)	Qualcomm octa-core processor (2.0GHz)
RAM	8GB	4GB
Storage	256GB flash	64GB flash
Operating System	Microsoft® Windows® 10 IoT Enterprise	Android 9.0 and 10
NIST Compliance	NIST compliant BIOS available	N/A
Display	6" LED-backlight (350 nits) screen with capacitive touch	
Display Resolution	720 x 1440	720 x 1440
Control Switch and Buttons	1 power button, 2 trigger buttons	1 power button, 2 trigger buttons

Network Interface

WLAN	Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band	
Bluetooth	Bluetooth 4.2 LE	Bluetooth 4.2 LE

I/O Ports

USB Port	USB Type-C x 1 (data transmitting and charging; data transmitting only available in one insertion direction)	
Smart Card/CAC Reader	Full slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card	N/A
SD Slot	N/A	1 SD card slot

Mechanical and Environmental

AC/DC Adapter	Input: 100 – 240V AC; Output: 20V DC, 3.25A	Input: 100 – 240V AC; Output: 20V DC, 3.25A
Battery Pack	Hot swappable battery, 3300mAh	Hot swappable battery, 3300mAh
Enclosure	ABS + PC plastics	
Dimensions (H x W x D)	7.6 x 3.7 x 1.2 in/ 192 x 95 x 31 mm	7.6 x 3.7 x 1.2 in/ 192 x 95 x 31 mm
Weight	1.4 lbs/ 650 g	1.4 lbs/ 650 g
Durability	IP65 and MIL-STD-810G	IP65 and MIL-STD-810G
Regulatory	FCC Class B, RoHS compliant	
Temperature	Operation: 14°F to 122°F (-10°C to 50°C); Storage: -4°F to 140°F (-20°C to 60°C)	
Humidity	0% – 90% non-condensing	

Major Options

Barcode Scanner (2D)	2D scanner, reads 1D also	
Camera	5 megapixel front camera and 8 megapixel back camera	
NFC/RFID Reader	HF 13.56MHz, ISO standard 15693, 14443A(B) & 18000-3 mode-1	
UHF RFID Reader	865MHz – 928MHz, EPCglobal Class 1 Gen 2 / ISO 18000-6C; reach 16 feet (4.87m) read distance with integrated ThingMagic micro module	
Mobile Broadband	4G LTE/AWS with foldable antenna	

* Specifications subject to change without notice.

Accessories

- Digital Pen
- Desktop Charging Cradle
- 4-Bay System Gang Charger
- 6-Bay Battery Gang Charger
- Battery Pack



Product Configurator

