



DT362GL

Handheld Rugged Tablet

Slim, Rugged, Multi-functional Wireless Computing



The DT Research DT362GL Handheld Rugged Tablet features the integration of a brilliant 6" capacitive touchscreen and a high-performance yet energy-efficient processor within a slim, lightweight, durable package. With built-in Wi-Fi, and a smart card reader, as well as optional back camera, barcode scanner, GNSS, NFC, and UHF RFID Reader, this robust tablet offers seamless information capture and transmission for improved workflow. Rated IP65, MIL-STD-810H, MIL-STD 461G, and optional C1D2 certification, the DT362GL Handheld Rugged Tablet provides reliable operation in harsh, mission-critical environments.



Features

- 6" LED-backlit touchscreen, digital pen support
- Intel® Pentium® Silver 4-core processor
- Microsoft® Windows® 10/11 IoT Enterprise operating system
- NIST compliant BIOS available
- IP65-rated for water and dust resistance
- MIL-STD-810H for shock and vibration protection
- MIL-STD-461G for EMI and EMC tolerance
- Hot-swappable battery pack
- Built-in smart card/CAC reader

Major Options

- NFC or UHF RFID reader
- 8 MP back camera
- Barcode scanner or long range barcode scanner
- GPS module
- C1D2 configurations available

Specifications

System

CPU	Intel® Pentium® Silver 4-core, 1.10 GHz (up to 2.70 GHz)
RAM	8GB
Storage	256GB flash
Operating System	Microsoft® Windows® 10/11 IoT Enterprise
NIST Compliance	NIST compliant BIOS available
Display	6" LED-backlit 350 nits touchscreen
Display Resolution	720 x 1440
Smart Card/CAC Reader	Full slot (reads ISO 7816 T=0, T=1); 1.8/3/5V smart card
Buttons	1 x power button, 2 x trigger buttons

Network Interface

WLAN	Wi-Fi 802.11ac, 2.4/5 GHz dual band
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I/O Ports

USB Port	1 x latest USB/charging
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Mechanical and Environmental

AC/DC Adapter	Input: 100 to 240V AC; Output: 20V DC, 3.25A
Battery Pack	Hot-swappable battery (3100mAh)
Enclosure	ABS + PC plastic
Dimensions (H x W x D)	7.6 x 3.7 x 1.2 in/192 x 95 x 31 mm
Weight	1.1 lbs/485 g
Durability	IP65, MIL-STD-810H and MIL-STD-461G Class 1, Division 2, Groups A, B, C and D (optional)
Regulatory	FCC Class B, RoHS compliant
Temperature	Operation: -10°C to 50°C (14°F to 122°F); Storage: -50°C to 70°C (-58°F to 158°F)
Humidity	0% to 90% non-condensing

Major Options

Long Range Barcode Scanner	Read range of 4 in (10cm) to 66 ft. (20.11m)
Barcode Scanner	2D barcode scanner (reads 1D and 2D)
Camera	8 MP back camera
NFC/RFID Reader	HF 13.56 MHz, ISO 15693, 14443A(B) and 18000-3 mode 1
UHF RFID Reader	865 to 928MHz, EPCglobal Class 1 Gen 2/ ISO 18000-6C; reading distance of 16 ft (4.87m) with the built-in ThingMagic micro module and embedded antenna; reading distance of 30 ft (9.14m) with trigger grip
GNSS	GPS
Certification	C1D2

* Specifications subject to change without notice.

Accessories

- Digital Pen



- Desktop Charging Cradle



- 4-Bay System Gang Charger



- Battery Pack



- Trigger Grip for UHF RFID Reader; 30 feet UHF RFID Reader read distance



- Charging Cradle for UHF RFID Reader Trigger Grip



- Charging Cradle for Trigger Grip



- Trigger Grip for Barcode Scanner



- Trigger Grip for Long Range Barcode Scanner (without 6dB antenna)



- Trigger Grip for Long Range Barcode Scanner (with 6dB antenna)



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