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 touch screen 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 options for 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-810G and optional C1D2, the DT362GL Handheld Rugged Tablet provides reliable operation in harsh, mission-critical environments.

Features

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

Major Options

- NFC or UHF RFID reader
- Back camera
- Barcode scanner
- GPS module
- C1D2 Groups A, B, C and D

Specifications

System

CPU	Intel® Pentium® Silver Quad-Core, 1.10GHz (up to 2.70GHz)
RAM	8GB
Storage	256GB flash
Operating System	Microsoft® Windows® 10 IoT Enterprise
NIST Compliance	NIST compliant BIOS available
Display	6" LED-backlight (350 nits) screen with capacitive touch
Display Resolution	720 x 1440
Control Switch and Buttons	1 power button, 2 trigger buttons

Network Interface

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

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

Mechanical and Environmental

AC/DC Adapter	Input: 100-240V AC; Output: 20V DC, 3.25A
Battery Pack	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
Weight	1.4 lbs/ 650 g
Durability	IP65 and MIL-STD-810G Class 1, Division 2, Groups A, B, C and D (optional)
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

* Specifications subject to change without notice.

Major Options

Barcode Scanner (2D)	2D scanner, reads 1D also
Camera	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 and embedded antenna; reach 30 feet (9.1m) with the trigger grip antenna
GNSS Module	GPS module with concurrent reception of GPS and GLONASS; industry-leading -167dBm navigation sensitivity

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

Product Configurator

www.dtresearch.com/productconfig