



# 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, Bluetooth 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
- U-blox M8 GNSS module
- C1D2 Groups A, B, C and D

# Specifications

## System

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

## Network Interface

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

## I/O Ports

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

## Mechanical and Environmental

<b>AC/DC Adapter</b>	Input: 100-240V AC; Output: 20V DC, 3.25A
<b>Battery Pack</b>	Hot swappable battery, 3300mAh
<b>Enclosure</b>	ABS + PC plastics
<b>Dimensions (H x W x D)</b>	7.6 x 3.7 x 1.2 in/ 192 x 95 x 31 mm
<b>Weight</b>	1.4 lbs/ 650 g
<b>Durability</b>	IP65 and MIL-STD-810G Class 1, Division 2, Groups A, B, C and D (optional)
<b>Regulatory</b>	FCC Class B, RoHS compliant
<b>Temperature</b>	Operation: 14°F to 122°F (-10°C to 50°C); Storage: -4°F to 140°F (-20°C to 60°C)
<b>Humidity</b>	0% – 90% non-condensing

\* Specifications subject to change without notice.

## Major Options

<b>Barcode Scanner (2D)</b>	2D scanner, reads 1D also
<b>Camera</b>	8 megapixel back camera
<b>NFC/RFID Reader</b>	HF 13.56MHz, ISO standard 15693, 14443A(B) & 18000-3 mode-1
<b>UHF RFID Reader</b>	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
<b>GNSS Module</b>	U-blox M8 GNSS 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

