



## 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 and optional C1D2, 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
- Hot-swappable battery pack
- Built-in smart card/CAC reader

### **Major Options**

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

## Specifications

### System

<b>CPU</b>	Intel® Pentium® Silver 4-Core, 1.10 GHz (up to 2.70 GHz)
<b>RAM</b>	8GB
<b>Storage</b>	256GB flash
<b>Operating System</b>	Microsoft® Windows® 10/11 IoT Enterprise
<b>NIST Compliance</b>	NIST Compliant BIOS Available
<b>Display</b>	6" LED-backlit (350 nits) touchscreen
<b>Display Resolution</b>	720 x 1440
<b>Control Switch and Buttons</b>	1 x Power Button, 2 x Trigger Buttons

### Network Interface

<b>WLAN</b>	Wi-Fi 802.11ac, 2.4/5 GHz Dual Band
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### 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 (3100mAh)
<b>Enclosure</b>	ABS + PC Plastic
<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>	1.1 lbs/485 g
<b>Durability</b>	IP65 and MIL-STD-810H 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

### Major Options

<b>Long Range Barcode Scanner</b>	Read range of 4 in (10cm) to 66 ft. (20.11m)
<b>Barcode Scanner</b>	2D Barcode Scanner (Reads 1D & 2D)
<b>Camera</b>	8 MP Back Camera
<b>NFC/RFID Reader</b>	HF 13.56 MHz, ISO 15693, 14443A(B) & 18000-3 Mode 1
<b>UHF RFID Reader</b>	865 – 928MHz, EPCglobal Class 1 Gen 2/ ISO 18000-6C; Reading Distance of 16 ft (4.87m) with the Built-In ThingMagic micro Module & Embedded Antenna; Reading Distance of 30 ft (9.1m) with Trigger Grip
<b>GNSS Module</b>	GPS Module with Concurrent Reception of GPS & GLONASS; Industry-Leading - 167 dBm Navigation Sensitivity

\* 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)

