



## DT381RP Rugged Tablet

### Slim, Rugged, Multi-functional Wireless Computing

The DT381RP Rugged Tablet features the integration of a LED-backlit, high-brightness (800 nits) 8" touchscreen and a powerful Intel® Core™ i processor within a slim, lightweight, and durable enclosure. With the built-in Wi-Fi, BT and optional advanced data capture modules, DT381RP is capable of operating at high performance while providing optimized operating efficiency. Rated IP65, MIL-STD-810H and MIL-STD-461G certification, the DT381RP Rugged Tablet is ideal for operations in harsh, mission-critical environments.

#### Features

- 8" LED-backlit, high-brightness (800 nits) touchscreen, digital pen support
- Intel® Core™ i processor
- Microsoft® Windows® 10/11 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
- Energy Star 8.0 certified



#### Major Options

- Front and Back Cameras
- Long-Range BT
- GPS Module
- 4G LTE/AWS
- Wider Operating Temperature Range

\* Back camera and LRBT cannot be built onto same device.

## Specifications



<b>Model</b>	<b>DT381RP</b>
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System	
<b>CPU</b>	Intel® Core™ i5-1335U, 10-Core, up to 4.6 GHz Intel® Core™ i7-1335U, 10-Core, up to 5 GHz
<b>RAM</b>	16GB
<b>Storage</b>	512GB to 1TB SSD
<b>Operating System</b>	Microsoft® Windows® 10/11 IoT Enterprise
<b>NIST Compliance</b>	NIST Compliant BIOS Available
<b>Trusted Platform Module</b>	TPM 2.0
<b>Display</b>	8" LED-Backlit, High-Brightness (800 nits) Touchscreen
<b>Display Resolution</b>	1280 x 800
<b>Speaker</b>	Built-In Speaker

Network Interface	
<b>WLAN</b>	Wi-Fi 802.11ax, 2.4/5 GHz Dual Band
<b>BT</b>	5.2

I/O Ports	
<b>USB Port</b>	1 x USB 3.2 Gen 1 Type A, 1 x latest USB/charging
<b>Ethernet</b>	1 (Ethernet 10/100/1000MB Base-T LAN)
<b>Audio Jack</b>	1 (3.5mm)
<b>SD Card Slot</b>	1 x Micro SD Card Slot
<b>Switches and Buttons</b>	1 x Power Button, 2 x Brightness Buttons, 4 Programmable Buttons

Mechanical and Environmental	
<b>AC/DC Adapter</b>	Input: 100 to 240V AC; Output: 19V DC, 3.25A
<b>Battery Pack</b>	Hot-Swappable Battery (7.6V, 6000mAh) Optional: Hot-Swappable Battery (11.4V, 5400mAh) Hot-Swappable Battery (11.4V, 8000mAh)
<b>Enclosure</b>	ABS + PC Plastic
<b>Dimensions (H x W x D)</b>	5.8 x 9.2 x 1.0 in/147.3 x 234 x 25.5 mm
<b>Weight</b>	2.65 lbs/1.2 kg
<b>Durability</b>	IP65, MIL-STD-810H and MIL-STD-461G Certified
<b>Regulatory</b>	FCC Class B, CE, RoHS, Energy Star 8.0 Compliant
<b>Temperature</b>	Operation*: -10°C to 60°C (14°F to 140°F) Optional -30°C to 60°C (-22°F to 140°F) Storage: -50°C to 70°C (-58°F to 158°F) *For battery optimal functionality and performance, the recommended usage temperature range is from 0°C to 50°C (32°F to 122°F)
<b>Humidity</b>	0% to 90% Non-Condensing

Major Options	
<b>Camera</b>	8 MP Front and Back Cameras w/ Auto Focus, White Balance, Gain Control, and Exposure Control
<b>Long-range BT</b>	Class 1 BT (1000 ft.)
<b>GNSS</b>	GPS
<b>Mobile Broadband</b>	4G LTE/AWS

\* Specifications subject to change without notice.

## Accessories

• Desktop Charging Cradle



• Wall/Vehicle Mount Cradle



• Battery Pack

