



DT381DF Tactical Tablet

Slim, Rugged, Multi-functional Wireless Computing

The DT381DF Tactical Tablet features an 8" LED 850 nits touchscreen and a high-performance, energy efficient Intel® Core™ i3-N305 processor within a slim, lightweight, durable package. With built-in Wi-Fi, BT connectivity, optional 2D barcode scanner, RFID reader, and front/back cameras options, the robust tablet offers seamless information capture and transmission for improved workflow. The DT381DF Tactical Tablet provides reliable operation in harsh, mission-critical environments.



Features

- 8" LED 850 nits touchscreen, capacitive stylus support
- Intel® Core™ i3-N305 processor
- Microsoft® Windows® 11 operating system
- Swappable battery pack
- Waterproof 24-pin Fischer MiniMax connector

Major Options

- 5 MP front camera and 8 MP back camera
- 2D barcode scanner (reads 1D and 2D)
- RFID reader

Specifications



Model	DT381DF
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System

CPU	Intel® Core™ i3-N305, Octa-core (up to 3.8 GHz)
Storage and RAM	512GB or 1TB removable SSD with 16GB RAM
Operating System	Microsoft® Windows® 11 IoT Enterprise
NIST Compliance	NIST compliant BIOS available
Display	8" LED 850 nits touchscreen
Display Resolution	1280 x 800
Buttons	1 x power button, 1 x programable button
Microphone	Built-in microphone
Speaker	Built-in speaker

Network Interface

WLAN	Wi-Fi 802.11be, 2.4/5/6 GHz three band
BT	5.4

I/O Ports

USB Port	1 x USB-A; 1 x latest USB/charging
Ethernet	Ethernet 10/ 100/ 1000MB Base-T LAN
microSD Slot	1 x microSD card slot

24-pin Fischer Minimax Connector Ethernet, USB-3.2 5G/USB2.0, and power 5-6A (in) and power 2A (out)/ground/ URAT

Mechanical and Environmental

AC/DC Adapter	Input: 100 to 240V AC; Output: latest USB/charging (65W, up to 20V/3.25A)
Battery Pack	25W swappable battery (7.6V, 3350mAh)
Enclosure	ABS + PC plastic and magnesium-aluminum alloy
Dimensions (H x W x D)	6.01 x 8.54 x 0.79 in/ 152.56 x 216.94 x 20.0 mm
Weight	780g (with battery)
Regulatory	FCC Class B, CE, RoHS compliant
Temperature	Operation: -20°C to 60°C (-4°F to 140°F) Storage: -20°C to 60°C (-4°F to 140°F)
Humidity	0% to 90% non-condensing

Major Option

Barcode Scanner	2D barcode scanner (reads 1D and 2D)
Camera	5 MP front camera and 8 MP back camera
RFID Reader	Dual frequency (reads 125 KHz and 13.56 MHz credentials)

* Specifications subject to change without notice.

Accessories

- Capacitive Stylus
- 4-Bay Battery Gang Charger
- Battery Pack



Product Configurator

www.dtresearch.com/productconfig