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DT361AM/ DT361DM
Rugged Tablet

Slim, Rugged, Multi-functional Wireless Computing

The DT361AM/ DT361DM Rugged Tablet features the integration of a 6" capacitive touch screen and a high performance, energy-efficient Intel® 10th Generation (DT361AM) and Intel® 12th Generation (DT361DM) Core™ i processor within a slim, lightweight, durable package. With built-in walkie-talkie communication capability as well as Wi-Fi, this robust tablet offers seamless information capture and transmission for improved workflow. Rated IP65 and MIL-STD-810H/MIL-STD-461G certified, the DT361AM/ DT361DM Rugged Tablet provides reliable operation in harsh, mission-critical environments.

Features

- 6" capacitive touch screen, digital pen support
- Intel® 10th Generation (DT361AM) Core™ i7 and Intel® 12th Generation (DT361DM) Core™ i7 processor
- Microsoft® Windows® 10/11 IoT Enterprise
- Walkie-talkie communication capability
- Built-in smart card reader (full slot) (DT361AM)
- IP65-rated for water and dust resistance
- MIL-STD-810H for shock and vibration protection
- Hot-Swappable Battery pack

Major Option

- Night Vision Screen
- 5 MP Front Camera and 8 MP Back Camera (DT361DM)

Specifications

Model	DT361AM	DT361DM

System

CPU	Intel® Core™ i7-10510Y, Quad-Core, 1.2GHz (up to 4.5GHz)	Intel® Core™ i7-1250U, 10-Core, up to 4.70 GHz
Storage and RAM	512GB flash with 16GB RAM	512GB or 1TB removable SSD with 16GB RAM
Operating System	Microsoft® Windows® 10/11 IoT Enterprise operating system	Microsoft® Windows® 10/11 IoT Enterprise operating system
NIST Compliance	NIST compliant BIOS available	NIST compliant BIOS available
Display	6" LED-backlight capacitive touch screen	6" High-Brightness (850 nits) Touchscreen
Display Resolution	1440 x 720	1440 x 720
Microphone	2	1
Speaker	Built-in speaker	Built-in speaker

Network Interface

WLAN	Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band	Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band
BT	5.2	5.2
Long-Range BT	N/A	Yes

I/O Ports

USB Ports	1 x USB 3.0, 1 x Latest USB/charging	1 x latest USB/charging, 1 x USB-A
Ethernet	Ethernet 10/100/1000 MB Base-T LAN	Ethernet 10/100/1000 MB Base-T LAN
DC-in	N/A	1
Switch and Buttons	1 x Power Button, 1 x Push-to-Talk Button, 2 x Brightness Control Buttons, 4 x Programmable Buttons	1 x Power Button; 1 x Day/Night Vision Switch; 2 x Push-to-Talk Buttons; 2 x Brightness Touch Button; 2 x Programmable Touch Buttons

Mechanical and Environmental

AC/DC Adapter	Input: 100 to 240V AC; Output: 15V DC, 3A	Input: 100 to 240V AC; Output: 19V DC, 3.42A
Battery Pack	Hot-Swappable Battery (7.6V, 3100mAh)	Hot-Swappable Battery (7.6V, 3100mAh)
Enclosure	ABS + PC Plastic and Magnesium-Aluminum Alloy	ABS + PC Plastic and Magnesium-Aluminum Alloy
Dimensions (H x W x D)	3.7 x 7.6 x 1.3 in/95 x 193 x 32 mm	3.7 x 7.6 x 1.3 in/95 x 193 x 32 mm
Weight	1 lb/454 g	1 lb/454 g
Durability	IP65, MIL-STD-810H and MIL-STD-461G Certified	IP65, MIL-STD-810H and MIL-STD-461G Certified
Regulatory	FCC Class B, CE, RoHS Compliant	CE, FCC Class B, RoHS, UL
Temperature	Operation: 0°C to 50°C (32°F to 122°F) Storage: -50°C to 70°C (-58°F ~ 158°F)	Operation: 0°C to 50°C (32°F to 122°F) Optional Wider Operating Temperature Range: -30°C to 50°C (-22°F to 122°F) Storage: -50°C to 70°C (-58°F to 158°F)
Humidity	0% to 90% Non-Condensing	

Major Option

Night Vision Screen Luminance	Option 1: Daylight mode: 800 nits; NVIS mode: 0 to 20 nits. MIL-STD-3009 Class B compliant, providing clear readability of display with the naked eye in dark environments, does not interfere with NVGs. Option 2: Daylight mode: 800 nits; NVIS mode: 0 to 0.7 nits. MIL-STD-3009 Class B compliant, providing clear readability of display with NVGs in dark environments.	
Camera	N/A	5 MP Front Camera and 8 MP Back Camera

* Specifications subject to change without notice.

Accessories

- Digital Pen
- 4-Bay System Gang Charger
- 6-Bay Battery Gang Charger
- Battery Pack
- Vest Tablet Mount

Product Configurator

www.dtresearch.com/productconfig