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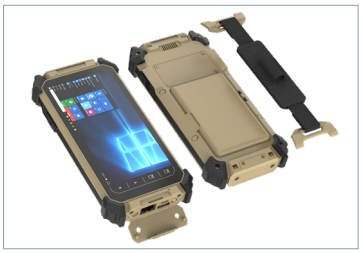
ENERGY ELECTRONICS

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 Core™ i processor within a slim, lightweight, durable package. With built-in smart card reader/ SD card reader, 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-810G, the DT361AM/ DT361DM Rugged Tablet provides reliable operation in harsh, mission-critical environments.



Features

- 6” capacitive touch screen, digital pen support
- Intel® 10th Generation Core™ i7 processor
- Microsoft® Windows® operating system
- Walkie-talkie communication capability
- Built-in smart card reader (full slot) (DT361AM)
- IP65-rated for water and dust resistance
- MIL-STD-810G for shock and vibration protection

Major Option

- Night vision screen
- 5 MP Front Camera & 8 MP Back Camera (DT361DM)

Specifications

Model	DT361AM	DT361DM
System		
CPU	Intel® Core™ i7-10510Y, Quad-Core, 1.2GHz (up to 4.5GHz)	IIntel® Core™ i5-1230U, 10-Core, up to 4.40 GHz Intel® Core™ i7-1250U, 10-Core, up to 4.70 GHz
Storage and RAM	256GB flash with 8GB RAM 512GB flash with 16GB RAM	256GB flash with 8GB RAM 512GB flash with 16GB RAM
Operating System	Microsoft® Windows® 10/11 IoT Enterprise	Microsoft® Windows® 10 IoT Enterprise
NIST Compliance	NIST Compliant BIOS Available	NIST Compliant BIOS Available
Display	6" LED-backlit Touchscreen	6" High-Brightness (850 nits) Touchscreen
Display Resolution	1440 x 720	1440 x 720
Control 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
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	Yes	Yes
Long-Range BT	N/A	Yes
I/O Ports		
USB Ports	1 x USB 3.0, 1 x USB Type C (for data transmitting and charging)	1 x Type-C; 1 x USB-A
Ethernet	Ethernet 10/100/1000 MB Base-T LAN	Ethernet 10/100/1000 MB Base-T LAN
Smart Card/CAC Reader	Full-slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card	N/A
DC-in	N/A	1
Mechanical and Environmental		
AC/DC Adapter	Input: 100-240V AC; Output: 15V DC, 3A	Input: 100-240V 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 and MIL-STD-810G	IP65 and MIL-STD-810G
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: -20°C to 60°C (-4°F to 140°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: -20°C to 60°C (-4°F to 140°F)
Humidity	0% – 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	5 MP Front Camera & 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

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