



# DT361AM/ DT361AD Rugged Tablet

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

The DT361AM/ DT361AD Rugged Tablet features the integration of a 6" capacitive touchscreen and a high performance, energy-efficient Intel® 10<sup>th</sup> 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/ DT361AD Rugged Tablet provides reliable operation in harsh, mission-critical environments.





#### **Features**

- 6" capacitive touchscreen, digital pen support
- Intel<sup>®</sup> 10<sup>th</sup> Generation Core<sup>™</sup> i7 processor
- Microsoft® Windows® operating system
- · Walkie-talkie communication capability
- Built-in smart card reader (full slot) or SD card reader
- IP65-rated for water and dust resistance
- MIL-STD-810G for shock and vibration protection

## **Major Option**

· Night vision screen

### **Specifications**





Model	DT361AM	DT361AD
System		
CPU	Intel® Core™ i7-10510Y, Quad-Core, 1.2GHz (up to 4.5GHz)	Intel® Core $^{\tau_M}$ i7-10510Y, Quad-Core, 1.2GHz (up to 4.5GHz)
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	
NIST Compliance	NIST Compliant BIOS Available	NIST Compliant BIOS Available
Display	6" LED-backlight screen with capacitive multi-touch	6" LED-backlight screen with capacitive multi-touch
Display Resolution	1440 x 720	1440 x 720
Control Switch and Buttons	$1\mathrm{x}$ Power Button, $1\mathrm{x}$ Push-to-Talk Button, $2\mathrm{x}$ Brightness Control Buttons, $4\mathrm{x}$ Programmable Buttons	
Microphone	2	2
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
I/O Ports		
USB Ports	1 x USB 3.0, 1 x USB Type C (for data transmitting and charging)	1x USB 3.0, $1x$ USB Type C (for data transmitting and charging)
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
SD Card Reader	N/A	Full-slot SD card reader
Mechanical and Environmental		
AC/DC Adapter	Input: 100-240V AC; Output: 15V DC, 3A	Input: 100-240V AC; Output: 15V DC, 3A
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	
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) Storage: -20°C to 60°C (-4°F to 140°F)
Humidity	0% – 90% Non-Condensing	

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.

#### **Accessories**

**Major Option** 



• 4-Bay System Gang Charger



• 6-Bay Battery Gang Charger



• Battery Pack







DT Research, Inc.

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<sup>\*</sup> Specifications subject to change without notice.