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The ST361AM/ ST361AD Rugged Tablet features the integration of a 6" capacitive touch screen 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 and Bluetooth, this robust tablet offers seamless information capture and transmission for improved workflow. Rated IP65 and MIL-STD-810G, the ST361AM/ T361AD Rugged Tablet provides reliable operation in harsh, mission-critical environments.



## Features

- 6" capacitive touch screen, digital pen support
- Intel® 10<sup>th</sup> Generation Core™ 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	ST361AM	ST361AD
<b>System</b>		
CPU	Intel® Core™ i7-10510Y, Quad-Core, 1.2GHz (up to 4.5GHz)	Intel® Core™ 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 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 power button, 1 push-to-talk button, 2 brightness control buttons, 4 programmable buttons	
Microphone	2	2
Speaker	Built-in speaker	Built-in speaker
<b>Network Interface</b>		
WLAN	Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band	Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band
Bluetooth	Bluetooth 4.2 LE	Bluetooth 4.2 LE
<b>I/O Ports</b>		
USB Ports	USB 3.0 x 1, USB Type C x 1 (for data transmitting and charging)	USB 3.0 x 1, USB Type C x 1 (for data transmitting and charging)
Ethernet	Ethernet 10/ 100/ 1000MB Base-T LAN	Ethernet 10/ 100/ 1000MB 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
<b>Mechanical and Environmental</b>		
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 plastics and magnesium-aluminum alloy	ABS + PC plastics 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	
<b>Major Option</b>		
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 the display with naked eyes in dark environments and 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 the display with NVGs in dark environments.	

\* Specifications subject to change without notice.

## Accessories

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

