RTHD-3
Windows® version

RUGGED Tactical Handheld Computer

A tactical computer in the palm of your hand

KEY FEATURES

- 6" HD LCD
- 850 nit sunlight readable display
- NVIS compatibility option 0 - 20 nits
- Intel® i processor
- Microsoft® Windows® 10 IoT Enterprise
- 16GB RAM, 512GB Mass Storage
- Walkie-talkie communication
- Fully Rugged Design
- Hot swappable battery pack

The Rugged RTHD-3 for Windows® lightweight handheld system delivers shared situational awareness data to the war fighter. The RTHD-3 brings powerful mobile performance, a 6.0" sunlight readable touchscreen, an Intel® 12th Generation Core i7 processor, and multi-mission functionality. In situations where failure comes at a high cost, Miltope's long history of rugged systems is there to ensure mission success.

SPECIFICATIONS

SYSTEM

CPU	Intel® 12th Generation Core i7 processor Windows
Operating System	Microsoft® Windows® 10 IoT Enterprise
RAM	16GB
Storage	512GB Primary Storage Capacity
SD Card Slot	Sealed secured cover requiring special tool access
NIST Compliance	NIST compliant BIOS
Display	6" High-Brightness (850 nits) touchscreen
Display Resolution	1440 x 720
Microphone	1 (Optional remove at production)
Speaker	Built-in speaker (Optional remove at production)
Wireless Features	Wi-Fi, Bluetooth removed (Optional add at production)
Switch & Buttons	1 power button, 1 Day/Night Vision Switch; 2 Push-to-talk buttons; 2 brightness control buttons; 2 programmable touch buttons

TACTICAL I/O PORTS

USB Port	1 Type-C; 1 USB-A
Ethernet	Ethernet 10/100/1000MB Base-T LAN
Power	DC Power In

MECHANICAL AND ENVIRONMENTAL

AC/DC Adapter	Input: 100 - 240V AC Output: 15V DC, 3A
Battery Pack	Hot swappable battery, 7.6V, 3100mAh
Enclosure	ABS + PC plastic and magnesium-aluminum alloy
Dimensions (HxWxD)	3.7 x 7.6 x 1.3 in/ 95 x 193 x 32 mm
Weight	1 lb/454 g
Durability	IP65 and MIL-STD-810G
Regulatory	CE, FCC Class B, RoHS, UL
Humidity	0% - 90% non-condensing
Temperature	Operation: 0℃~ 50℃ (32℉ ~ 122℉)
	Storage: -20℃~ 60℃ (-4℉ ~ 140℉)

NETWORK INTERFACE

WLAN	Wi-Fi 802.11ax, 2.54/5GHz Dual Band
BT	Yes
Long-Range BT	Yes
GPS	No
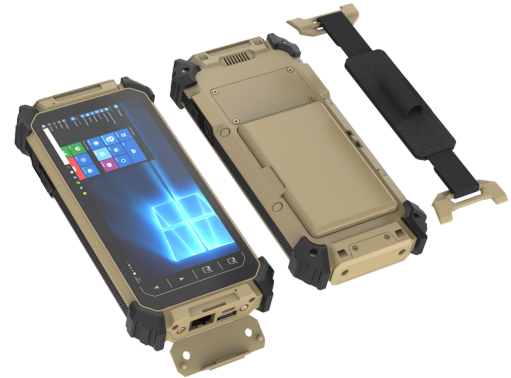
ACCESSORIES

DIGTAL PEN	4-BAY SYSTEM CHARGER	TACTICAL VEST MOUNT	6-BAY BATTERY CHARGER	BATTERY PACK