XRNC-15

Xtremely Rugged Laptop Computer

With state-of-the-art architecture, powerful data processing capabilities and a rugged design to face the toughest environments, Miltope's XRNC-15 sets the standard of tactical performance. It's 15.6" highly viewable display is readable and actionable in either laptop or tablet mode, thanks to convertible design capabilities, for optimal workflow and reliable operation in harsh, mission-critical environments.

KEY FEATURES

- 15.6" high-brightness (1000 nits) touchscreen, digital pen supported
- Convertible screen to transform from laptop to tablet
- Intel® Core™ i5/i7 processor
- Microsoft® Windows® 10/11 IoT Enterprise operating system
- Backlit keyboard with multi-touch pad
- Fanless, robust design
- Built-in smart card/CAC reader (full-slot)
- Dual SSD slots, support RAID 0/RAID 1
- Dual RAM slots, up to 64GB
- IP65-rated for water and dust resistance
- MIL-STD-810G for shock and vibration protection
- HERO (Hazard of Electromagnetic Radiation to Ordnance) certified

SPECIFICATIONS

SYSTEM

CPU	Intel® Core™ i5-1240P, 12-Core, up to 4.4 GHz
	Intel® Core™ i7-1260P, 12-Core, up to 4.7 GHz
Operating System	Microsoft® Windows® 10/11 IoT Enterprise
RAM	8GB to 64GB (dual-slot)
Storage	256GB to 4TB SSD (dual-slot, supports quick release and RAID 0/RAID 1)
Display	15.6" Touchscreen
Display Resolution	1920 x 1080
NIST Compliance	NIST Compliant BIOS Available
Microphone	Built-In Microphone
Speaker	Built-In 2W Speaker
Control/Buttons	1 x Power Button, 2 x Programmable Buttons, 2 x Brightness Control Buttons, 1 x NVIS/Normal Toggle
Wireless Features	Wi-Fi 802.11ax, 2.4/5 GHz Dual Band

I/O INTERFACE

USB Port	2 x USB 3.0, 1 x USB Type-C (Data transmission, Video-Out & Power Charging)
Ethernet	Ethernet 10/100/1000 MB Base-T LAN
COM Port	1
HDMI-out	1
Audio Jack	1 (3.5 mm)
DC-in	1
SD Card Reader	1
Smart Card/CAC Reader	Full Slot, reads ISO 7816 T=0, T=1; 1.8/3/5V Smart Card
Kensington Lock	1

MECHANICAL AND ENVIRONMENTAL

AC/DC Adapter	Input: 100 – 240V AC; Output: 19V DC, 3.42A
Battery Pack	2 x Hot-Swappable battery, 11.4V, 5400mAh
Enclosure	ABS + PC Plastic & Magnesium-Aluminum alloy with anti-microbial coating
Dimensions (HxWxD)	1.9 x 15.2 x 11.7 in/48 x 385 x 297 mm
Weight	8.95 lbs/4.06 kg
Durability	IP65 and MIL-STD-810G Certified
Regulatory	CE, FCC Class B, RoHS Compliant
Temperature - Operating	-10°C to 60°C (14°F to 140°F)
Temperature - Storage	-55°C to 70°C (-67°F to 158°F)
Humidity	0% ~ 95% Non-Condensing

MAJOR OPTIONS

- 4K (3840 x 2160) resolution screen
- MIL-STD-3009 class B Night Vision screen
- Front Full-HD camera
- 4G LTE/AWS

Specifications subject to change without notice