MILTOPE

RUGGED SYSTEMS

RELIABLE IN THE EXTREME.

XRNC-14



WINDOWS® VERSION

XTREMELY RUGGED TABLET COMPUTER

Configurable rugged computing engineered for high-performance operations in demanding field environments.

KEY FEATURES

- Intel® Core™ i5 / i7 Processor
- Windows® 10/11 IoT Enterprise
- 14" 1000-Nit Touchscreen
- Rugged 14" Tablet Design
- Dual Hot-Swappable Batteries
- IP65-Rated Water & Dust Resistant
- Up to 64 GB RAM
- Built-In Smart Card CAC Reader
- MIL-STD-810G Certified
- HERO Certified

PRODUCT OVERVIEW

The XRNC-14 is an extremely rugged, highly configurable tablet computer designed to deliver reliable computing performance in demanding tactical environments. Featuring a 14-inch high-brightness touchscreen, the XRNC-14 provides a durable, mission-ready solution for defense and field applications. With rugged construction, dual hot-swappable batteries, integrated security features, and customizable configurations, the XRNC-14 delivers dependable performance wherever the mission requires.



SCAN TO LEARN MORE ABOUT XRNC-14

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(334) 284-8665

ENGINEERED & MANUFACTURED IN THE USA

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TECHNICAL SPECIFICATIONS & ACCESSORIES

Explore the technical specifications, connectivity, environmental ratings, and configurable options that make the XRNC-14 a dependable rugged tablet solution for mission-critical operations.

SYSTEM

CPU	Intel® Core™ i5-1240P or i7-1260P
Operating System	Microsoft® Windows® 11 IoT
RAM	8 GB to 64 GB (Dual-Slot)
Storage	256 GB to 4 TB SSD
Wireless Features	Wi-Fi 802.11ax, 2.4/5 GHz Dual Band
NIST Compliance	NIST Compliant BIOS Available
Display	14" Touchscreen
Display Resolution	1920 × 1080
Microphone	Built-In
Speaker	Built-In
Switch & Buttons	1 Power Button, 2 Programmable Buttons, 2 Brightness Control Buttons, 1 NVIS/Normal Toggle

I/O PORTS

USB	2 × USB 3.0
USB-C	1 × USB Type-C (Data, Video-Out & Power)
Ethernet	10/100/1000 MB Base-TLAN
HDMI	1
Audio	1 (3.5 mm)
Smart Card	Full Slot (ISO 7816 T=0, T=1; 1.8/3/5V Smart Card)
Kensington Lock	Yes
COM Port	1
SD Card Reader	1
DC Input	1

AVAILABLE OPTIONS

Optional GPU	NVIDIA® A1000 / A2000 / A4500 / A5000
Optional OS	Linux

PRODUCT IMAGE



MECHANICAL / ENVIRONMENTAL

Power Adapter	Input: 100–240V AC / Output: 19V DC, 3.42A
Battery Pack	2 × Hot-Swappable Batteries, 11.4V, 5400mAh
Enclosure	ABS + PC Plastic & Magnesium-Aluminum Alloy with Anti-Microbial Coating
Dimensions	1.7 × 13.8 × 11 in (43 × 351 × 280 mm)
Weight	7.5 lbs (3.4 kg)
Durability	IP65 and MIL-STD-810G Certified
Regulatory	CE, FCC Class B, RoHS Compliant
Humidity	0% - 95% non-condensing
Temperature	Operation Temp: -10°C to 60°C (14°F to 140°F) Storage Temp:-55°C to 70°C (-67°F to 158°F)
HERO Certified	Yes

QUALITY & RELIABILITY

Engineered for mission-critical environments where performance, durability, and reliability are essential, the XRNC-14 combines rugged construction, high-performance computing, and a configurable tablet platform to support demanding defense and aerospace applications.