



RUGGED SYSTEMS

RELIABLE IN THE EXTREME.

XRNC-14

WINDOWS® VERSION

XTREMELY RUGGED 2-IN-1 LAPTOP COMPUTER



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

KEY FEATURES



Intel® Core™ i5 / i7 Processor



IP65-Rated Water & Dust Resistant



Windows® 10/11 IoT Enterprise



Up to 64 GB RAM



14" 1000-Nit Touchscreen



Built-In Smart Card CAC Reader



Convertible Laptop-to-Tablet Design



MIL-STD-810G Certified



Dual Hot-Swappable Batteries



HERO Certified

PRODUCT OVERVIEW

The XRNC-14 is a rugged, highly configurable 2-in-1 computing platform designed for demanding tactical environments. Its 14-inch high-brightness touchscreen supports both laptop and tablet operation, providing flexibility for mission-specific applications. With rugged construction, hot-swappable power, integrated security features, and customizable configurations, the XRNC-14 delivers reliable performance wherever the mission requires.



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LEARN MORE
ABOUT
XRNC-14**



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(334) 284-8665



**ENGINEERED &
MANUFACTURED
IN THE USA**

TECHNICAL SPECIFICATIONS & ACCESSORIES

Explore the technical specifications, connectivity, environmental ratings, and compatible accessories that make the XRNC-14 a dependable 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

XRNC-14

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, powerful computing, and a versatile convertible design to support demanding defense and aerospace applications.



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