



RUGGED SYSTEMS

RELIABLE IN THE EXTREME.

XRNC-15

WINDOWS® VERSION

XTREMELY RUGGED LAPTOP COMPUTER

**High-performance, configurable
rugged computing engineered to
adapt to the mission.**



KEY FEATURES



**Intel® Core™ i5 / i7
Processor**



**Windows® 11 IoT
Enterprise**



**15.6" 1000-Nit
Touchscreen**



**Convertible Laptop-
to-Tablet Design**



**Dual SSD with
RAID 0 / RAID 1**



**IP65-Rated
Water & Dust
Resistant**



**Up to 64 GB
RAM**



**Built-In Smart Card
CAC Reader**



**Dual Hot-Swappable
Batteries**



HERO Certified

PRODUCT OVERVIEW

The XRNC-15 is a rugged, highly configurable notebook computer designed to adapt to mission-specific requirements. With flexible processing, graphics, storage, connectivity, and expansion options, the XRNC-15 can be tailored to support a wide range of defense and field applications while delivering dependable high-performance computing in demanding operational environments.



**SCAN TO
LEARN MORE
ABOUT
XRNC-15**



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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-15 a dependable solution for mission-critical operations.

SYSTEM

CPU	Intel® Core™ i5-1240P or i7-1260P
Operating System	Microsoft® Windows® 10 IoT Enterprise
RAM	8 GB to 64 GB (Dual-Slot)
Storage	256 GB to 4 TB SSD
Wireless Features	Wi-Fi 802.11ax Dual Band
NIST Compliance	NIST Compliant BIOS Available
Display	15.6" Touchscreen
Display Resolution	1920 × 1080
Microphone	Built-In
Speaker	Built-In 2W Speaker
Switch & Buttons	1 Power Button, 2 Programmable Buttons, 2 Brightness Control Buttons, 1 NVIS/Normal Toggle
Optional GPU	NVIDIA® A2000 / A5000
Optional OS	Linux

I/O PORTS

USB	2 × USB 3.0
USB-C	1 × USB Type-C (Data, Video-Out & Power)
Ethernet	10/100/1000 Base-T LAN
HDMI	1
Audio	1 (3.5 mm)
Smart Card	Full Slot Reader
Kensington Lock	Yes
COM Port	1
SD Card Reader	1
DC Input	1

PRODUCT IMAGE



AVAILABLE OPTIONS

4K (3840 × 2160) Display	Auto White Balance & Gain/Exposure Control
Front Full-HD Camera	Optional
MIL-STD-3009 Class B Night Vision Screen	Auto White Balance & Gain/Exposure Control
4G LTE / AWS	Optional

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	1.9 × 15.2 × 11.7 in
Weight	8.95 lb (4.06 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-15 combines rugged construction, powerful computing, and a versatile convertible design to support demanding defense and aerospace operations.



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