

## Ultra-Small, Ultra-Powerful – XERO-ULTRA NVR Module

The XERO-ULTRA – an ultra-powerful, ultra-small form factor, localized, “software ready” (VMS) video storage and camera management system – is designed exclusively for security applications where flexible, solid, ultra-reliable products are required for long term operations.

The XERO-ULTRA is now more compact and powerful than ever and can be used either indoors as a stand-alone device or as outdoor-integrated inside any Dotworkz camera housing system – including the Dotworkz S-Type, D2 and D3 Series of outdoor/camera protection enclosures.



innovative

## NVR-XERO-ULT: Dotworkz XERO ULTRA Edge Recorder Module

Smart, networked security systems with Intel Inside®



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### Description:

Engineered to host all major Video Management Software (VMS) on the market, the XERO-ULTRA comes with 64-bit Windows Embedded Operating System (equivalent to Windows 7 PRO 64bit) and is optimized for security video applications. Small enough to fit inside any Dotworkz housing, the XERO-ULTRA is ideal for remote-edge recording, mobile transportation, quick deployment surveillance systems, or anywhere network camera recording and management performance is required.



remote video solutions

### Features:

- Up 8 Cameras (recommended)
- Dual-Core Intel® Atom™ Processor D2550 (1.86 GHz)
- Fanless, Compact Design (S-Type, D Series compatible)
- Low Power Consumption (Under 20W)
- 1TB Solid State Hybrid Drive 5400 RPM
- Windows Embedded Standard 7 PRO 64bit
- Mini PCI-E(x1) slot for OPTIONAL WiFi or Bluetooth
- “Open Platform” Portable NVR (tested and compatible with Milestone, OnSSI, Sony, Axis, EXACQ, VideoIQ & Avigilon)
- Certified Rugged Hard Drives that meet mobile transportation standards for shock and vibration\*

### Mechanical & Environmental:

- Operating Temperature: 0°C~ 45°C (32°F~113°F)
- Vibration: SSD: 5 grms / 5~500Hz / random operation HDD: 0.25 grms / 5~500Hz / random operation

### Specs:

**CPU Type:** Dual Core Intel Atom D2550 (1.86 GHz)  
**Chipset:** Intel NM10 Express chipset  
**RAM:** DDR3 Standard 4GB  
**HardDrive:** 1TB Hybrid Solid State (5400RPM)  
**Graphics:** Intel GMA 3650 integrated graphics engine  
**LAN:** 1x Realtek RTL8111C PCI-E Gigabit LAN Controller  
**Ports:** DVI, 2X USB 2.0, 1 x RS232 serial port via RJ45  
**Expansion Slots:** 1 x mPCle(x1) slot for mSATA, WiFi, or Bluetooth  
**Power Requirement:** +12V DC-in, 15 Watt Max  
**Construction:** Aluminum + SGCC  
**Weight:** 2.5 lbs.  
**Chassis Color:** Black & White  
**Dimensions:** 166mm (W) x 102mm (D) x 34mm (H)  
 6.5" (W) x 4" (D) x 1.34" (H)

\*System also available with Certified Rugged Hard Drives or SSD that meet mobile transportation standards for shock and vibration.

