

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®



**Under
20 Watts**



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Features:

- Up 8 Cameras (recommended)
- Dual-Core Intel® Atom™ Processor D2550 (1.8GHz)
- Fanless, Compact Design (S-Type, D Series compatible)
- Low Power Consumption (Under 20W)
- 1TB Solid State Hybrid Drive 5400 RPM
- Windows Embedded Standard 7 32bit
- 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

Description:

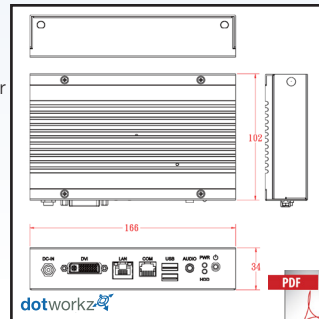
Engineered to host all major Video Management Software (VMS) on the market, the XERO-ULTRA comes with 64-bit Windows Embedded Operating System (equivalent to Windows 7 Ultimate SP1) and is optimized for security video applications. Small enough to fit inside any Dotworkz housing, the XERO-ULTRA is ideal for remote-edge recording, mobile transportation, quick deployment surveillance systems, or anywhere network camera recording and management performance is required.



Specs:

CPU Type: Dual Core Intel Atom D2550 (1.8GHz)
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 mPCIe(x1) slot for mSATA, WiFi, or Bluetooth
Power Requirement: +12V DC-in, 20 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.



remote video solutions

www.dotworkz.com 866.575.4689