

Nx1 - Micro Hive NVR.

4 IP Cameras • 1 x 2.5" HDD • Multi-Level Failover • Universal Mount • Low-Energy ARM® CPU



What is the Nx1 NVR?

The Nx1 is a low-powered, cost-effective micro NVR designed to take advantage of Nx Witness's unique Server Hive Architecture with plug & play setup and multi-level failover built right in.



Potential Applications

- Corporate Offices • Retail Locations • Convenience Stores • Remote Telecom Sites • In-Vehicle Applications • Logistics Depots • MRT/Subway Trains • Workshops • And Many More

Nx1 Key Value Points

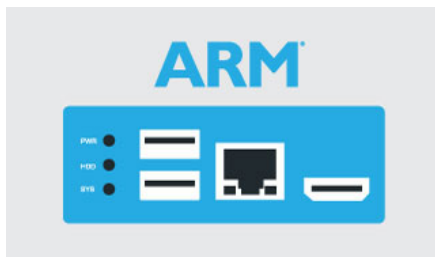
Compact Form Factor.



Install it Anywhere:

- Universal VESPA-compatible Mount.
- Plug & Play Setup and use.
- Hardened one-piece aluminum chassis.
- Perfect for retail or in-vehicle applications.

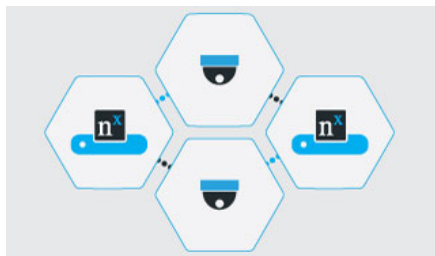
Simplified System Architecture.



Simplified Approach to IP Video Management:

- Includes 4 Nx Witness Recording Licenses.
- Take # of cameras and divide by 4 to design a system.
- Up to 2TB of native storage with 2.5" HDD (9.5mm height).
- High Powered, Low-Energy ARM® Dual-Core Cortex™ A7 CPU.

Intelligence At The Edge.



Unmatched System Resilience:

- Multilevel Camera Failover - each Nx1 can fail over up to 2 other Nx1 devices (4 native streams + 8 failover streams).
- Embedded Debian Linux Operating System.
- Recovery Image and database backup stored in onboard MicroSD card.

Nx1 Device Specifications

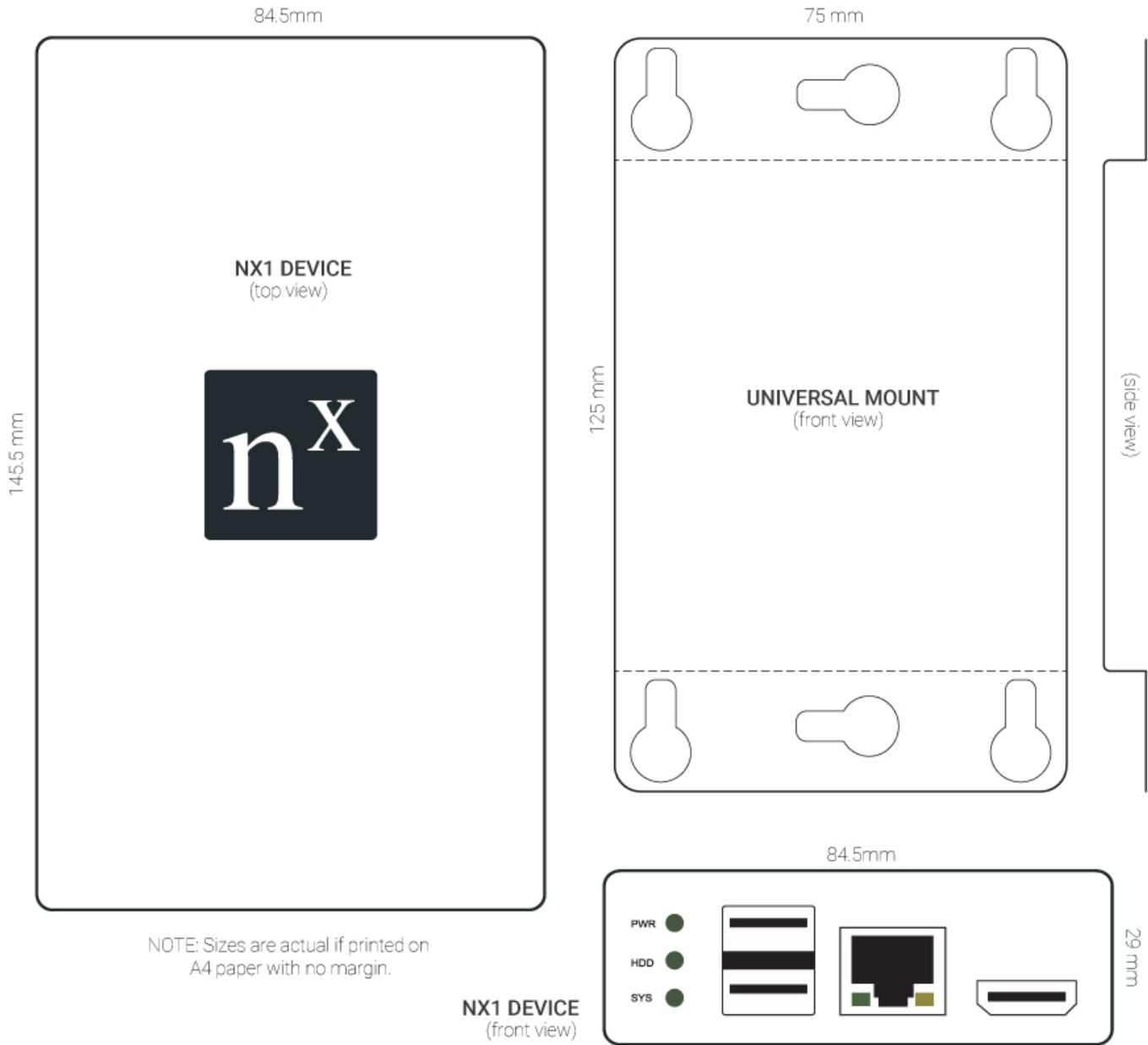


ITEM	DETAILS
Included Software	<ul style="list-style-type: none"> • 4 Nx Witness recording licenses • Embedded Debian Linux OS
Processor	<ul style="list-style-type: none"> • ARM Dual-Core Cortex™ A7 Processor
Memory	<ul style="list-style-type: none"> • 1 GB RAM • 8 GB Micro SD w/OS for initial setup and recovery
Storage	<ul style="list-style-type: none"> • 1 x 2.5" HDD (fits standard 9.5mm 2.5" drives)
I/O Interfaces	<ul style="list-style-type: none"> • 2 x USB 2.0 ports (front) • 1 x RJ 485 Ethernet port (front) • 1 x HDMI (front, light-client coming soon!)
Power	<ul style="list-style-type: none"> • 10W 5V AC 100-240V
Dimensions	<ul style="list-style-type: none"> • 145.5 (l) x 84.5 (w) x 29 (h) mm
Environmental	<ul style="list-style-type: none"> • Operating Temp: 0° - 40° C • Relative Humidity: 10 - 90% (non condensing)
Certifications	<ul style="list-style-type: none"> • CE/FCC/RoHS/WEEE
Warranty	<ul style="list-style-type: none"> • 1 Year Manufacturer's Warranty
Shipping Weight	<ul style="list-style-type: none"> • 1 kg

How To Order

- Email us at sales@networkoptix.com for pricing and availability in your country.

Nx1 Size Guide



NOTE: Sizes are actual if printed on A4 paper with no margin.