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

![Nx1 Device Front and Back](image)

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| **Included Software** | 4 Nx Witness recording licenses  
  Embedded Debian Linux OS |
| **Processor**      | ARM Dual-Core Cortex™ A7 Processor                                      |
| **Memory**         | 1 GB RAM  
  8 GB Micro SD w/OS for initial setup and recovery                     |
| **Storage**        | 1 x 2.5" HDD (fits standard 9.5mm 2.5" drives)                          |
| **I/O Interfaces** | 2 x USB 2.0 ports (front)  
  1 x RJ 485 Ethernet port (front)  
  1 x HDMI (front, light-client coming soon!)                            |
| **Power**          | 10W 5V AC 100-240V                                                     |
| **Dimensions**     | 145.5 (l) x 84.5 (w) x 29 (h) mm                                       |
| **Environmental**  | Operating Temp: 0° - 40° C  
  Relative Humidity: 10 - 90% (non condensing)                          |
| **Certifications** | CE/FCC/RoHS/WEEE                                                       |
| **Warranty**       | 1 Year Manufacturer’s Warranty                                          |
| **Shipping Weight**| 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.