# Nx1 - Micro Hive NVR Powered by Nx

Up to 10 IP Cameras • 1 x 3.5" HDD • Multi-Level Failover • 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
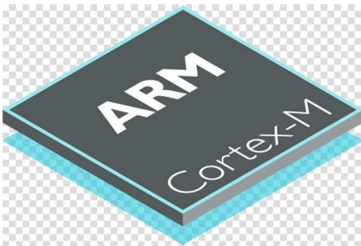
# Nx1 Key Value Points

## Compact Form Factor.



**Install it Anywhere:**

- Plug & Play Setup and use.
- Hardened two-piece galvanized metal chassis.
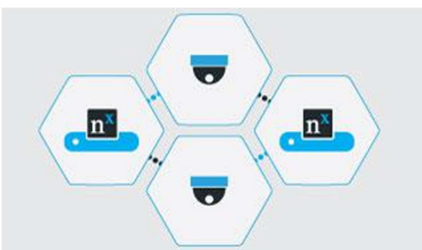- Perfect for home, retail or in-vehicle applications.

## Simplified System Architecture.



**Simplified Approach to IP Video Management:**

- Can run up to 10 Nx Witness Recording Licenses.
- Take # of cameras and divide by 10 to design a system.
- Up to 10TB of native storage with 3.5" HDD (max 29mm height).
- High Powered, Low-Energy ARM® Cortex™ A7 CPU

## Intelligence At The Edge.



**Unmatched System Resilience:**

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

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# Nx1 Device Specifications





| ITEM | DETAILS |
|---|---|
| **Included Software** | • Up to 10 Nx Witness recording licenses<br>• Embedded Debian Linux OS |
| **Processor** | • ARM Cortex™ A7 Processor |
| **Memory** | • 1 GB RAM<br>• 8 GB Micro SD w/OS for initial setup and recovery |
| **Storage** | • 1 x 3.5" HDD (fits standard 3.5" drives with max height 29mm) |
| **I/O Interfaces** | • 2 x USB 2.0 ports (rear)<br>• 1 x RJ 485 Ethernet port (rear)<br>• 1 x HDMI (side, reserved for maintenance) |
| **Power** | • 15W ~ 30W, 12V-3A (Power supply included) |
| **Dimensions** | • 162 (l) x 121 (w) x 80 (h) mm |
| | |
| **Warranty** | • 2 Year Manufacturer's Warranty |
| **Shipping Weight** | • 0,8 kg |