

# NVR-04 | ONX

Up to 128 IP Cameras • 4 x 3.5" Hot Swappable Storage Bays w/RAID • Nx Witness Video Wall Ready

Exterior View



## DESCRIPTION


The NVR-04 | ONX is a dual purpose NVR designed for small-to-medium sized businesses and combines recording, viewing, and video wall capabilities into a single, powerful device.

A perfect solution for all Small-to-Medium Sized Business Applications.


Rear View



## Pre-installed with OS, Nx Witness VMS, and Service Tools

	<b>Pre-Installed Software:</b>
	<ul style="list-style-type: none"><li>▪ Ubuntu Server 20.04 LTS</li><li>▪ Nx Witness (Server + Client)</li><li>▪ Troubleshooting tools: TeamViewer &amp; Wireshark</li></ul>

## High Performance Computing Hardware

	<b>Performance Technologies:</b>
	<ul style="list-style-type: none"><li>▪ Dedicated 250GB SSD Operating System Drive</li><li>▪ Hexa-Core Intel® Core™ i5 Processor</li><li>▪ Dual Dedicated NICs</li><li>▪ Support for up to 2 displays simultaneously</li></ul>

## High Storage Capacity

	<b>Dedicated Storage:</b>
	<ul style="list-style-type: none"><li>▪ 4 x 3.5" HDD hot swap storage bays</li><li>▪ Native support for RAID 0, 1, 5, 10</li><li>▪ Add up to 4 Surveillance HDD's to expand system capacity(*)</li></ul>

(\* We recommend the use of Toshiba surveillance or enterprise hard drives, specifically the S300, S300 Pro and MG Series.)



## Device Specifications

ITEM	DETAILS
Included Software	<ul style="list-style-type: none"> <li>▪ Ubuntu Server 20.04 LTS (Included)</li> <li>▪ NX Witness VMS (Server &amp; Client)</li> </ul>
Processor	<ul style="list-style-type: none"> <li>▪ Hexa-Core Intel® Core™ i5</li> </ul>
Memory	<ul style="list-style-type: none"> <li>▪ 8GB DDR4</li> </ul>
Storage	<ul style="list-style-type: none"> <li>▪ 250 GB SSD, System Drive</li> <li>▪ 4 x 3,5" HDD Hot Swappable Storage Bays (Supports RAID)</li> </ul>
I/O Interfaces	<ul style="list-style-type: none"> <li>▪ 1 x HDMI</li> <li>▪ 1 x DisplayPort</li> <li>▪ 5 x USB 3.2 Type-A (Rear)</li> <li>▪ 2 x USB 3.2 Type-A (Front)</li> <li>▪ 1 x USB 3.2 Type-C (Rear)</li> <li>▪ 2 x USB 2.0 Type-A</li> <li>▪ 2 x RJ-45 ports</li> <li>▪ 3 x 3.5 mm audio jacks (Line-In/Front Speaker/Microphone)</li> <li>▪ 2 x WiFi Antenna connector</li> </ul>
Power	<ul style="list-style-type: none"> <li>▪ AC 100-240V 350W auto switching power supply</li> </ul>
Dimensions	<ul style="list-style-type: none"> <li>▪ 310 x 200 x 270(mm) , 12.2" x 7.87" x10.63"</li> </ul>
Environmental	<ul style="list-style-type: none"> <li>▪ Operating Temp: 0° - 40° C</li> <li>▪ Relative Humidity: 10 - 90% (non condensing)</li> </ul>
Warranty	<ul style="list-style-type: none"> <li>▪ 2 Year Warranty</li> </ul>
Shipping Weight	<ul style="list-style-type: none"> <li>▪ 14 lbs / 6.35kg</li> </ul>