

Network Video Recorder & Mobile NVR

ONX Micro NVR for NX Witness for 4 IP Cameras

Exterior View



Inside View



Description

ONX Micro is a lightweight, low-powered, cost-effective recording system which is designed for discovering, connecting to, and managing Nx Witness system devices and data.

Tailor the ONX Micro to your specific needs. Plenty of software is available with only simple configuration. Determine the storage capacity of your server with a larger HDD/SSD. Depending on your needs, the frame is made to be stackable.

Advantages

- Intelligence At The Edge
- Compact form factor
- Super Lightweight
- Unbelievably Fast Search
- Simplified System Architecture
- Unmatched System Resilience
- Customized case with your own logo

Specifications

CPU	Samsung Exynos5422 ARM Cortex-A15 Quad 2.0GHz/Cortex-A7 Quad 1.4GHz
DRAM Memory	2Gbyte LPDDR3 RAM PoP (750Mhz, 12GB/s memory bandwidth, 2x32bit bus)
GPU	Mali-T628 MP6 OpenGL ES 3.1 / 3.0 / 2.0 / 1.1 and OpenCL 1.2 Full profile
Micro-SD Slot	UHS-1 compatible micro-SD slot up to 128GB/SDXC
USB2.0 Host	HighSpeed USB standard A type connector x 1 port
LEDs	Power, System-status, SATA-status
Gbit Ethernet LAN	10/100/1000Mbps Ethernet with RJ-45 Jack (Auto-MDIX support)
Power Input	DC Barrel Jack Socket 5.5/21.mm for 11~13 Volt input (12V/2A Power supply is recommended)
GPS, G-Sensor	Built-in GPS & G-Sensor (In-vehicle config. by project base)
System Software	Ubuntu 16.04 + OpenCL on Linux Kernel 4.14 LTS Debian, DietPi, OVM and other Linux distributions are available too. Full source code is accessible via our Github.
HDD / SSD SATA interface	JMicron JMS578 USB 3.0 to SATA Bridge with UAS capability to archive over ~300MB/sec transfer speed, 2.5inch or 3.5inch HDD/SSD can be installed. Some HGST/WD HDD mechanical holes are not compatible with HC2.
Size	197 x 115 x 42 mm (weight: 361gram)