Milesight

Milesight OpenVision Server

Deploy faster, manage smarter, and save more with OpenVision Server.

NDAA

KEY FEATURES

Ubuntu 22.04.4 LTS Desktop on M.2 SSD
Nx Witness Server Preinstalled
2 SATA Disks Support
Calendar / Event / Bookmark / Smart Search
Dual Stream Recording, N+M Failover Support
Server Clustering Support
HDMI, DP Display Port Support

Pre-installed VMS for Instant Setup

Linux-based & Stable Operation

AI

EmpowerCamera Analytics on NX with Built-in Plugin

Secured Data with N+M Failover & Backup Storage

Cost-Effective & Streamlined Deployment

Nx

Multi-Instance Central Management

Make Sensing Matter

www.milesight.com

Milesight OpenVision Server

	Model	SE0201-K/Nx
Image	Inputs	Max. 16CH
	Resolution	12MP ~ CIF
System	Main Processor	Intel Celeron Series, 4C 4T @2.00 GHz
	Memory	2*4GB DDR4
	Network Interface	2*1000Mbps RJ-45 Ports
	Operating System	Linux Ubuntu 22.04.5 LTS Desktop
	GPU Options	Integrated GPU
	Auto Power On	Support
Record	Video Compression	H.265, H.264, MJPEG
	Recording Bandwidth	Max. 144Mbps
	Resolution	12MP ~ CIF
	Mode	Continuous, Motion, Events, Objects, Dual Stream
	Edge Analytics	Analytics Events: **CCTV** (Intrusion Detection/ Region Entrance/ Region Exit/ Advanced Motion Detection/ Line Crossing/ Loitering/ Object Left/Object Removed/ Object Counting/ Regional People Counting); **LPR** (Attribute Event/ Black List/ White List/ Visitor Event/ Speed Monitoring/ No Plates/ Reverse Driving); **Object Detected Events** (person and vehicle with attribute/ face)
		Smart Search: **CCTV:** Person (Hat, Top Clothing Color, Bottom Clothing Color), Vehicle (Vehicle Type), Face (Gender, Age, Mask, Cap, Glasses); **LPR:** Vehicle (Color, Vehicle Type, Brand, Speed, Direction), License Plate (Number, Color, Country, Plate Type)
	Event Action	Bookmark, Camera Output, Camera Recording, Do HTTP(S) Request, Execute PTZ Preset, Play Sound, etc.
Storage	Supported HDD	Up to 20TB per disk
	HDD Slot	SATA*2
Protocol	Protocol	IPv4, IPv6, TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTSP, NTP, HTTP, DHCP (Client), SMTP, ICMP, IGMP, ARP, DNS, DDNS, SNMP(Client), HTTPS, ONVIF
Audio	Compression	G.711/AAC/G.722/G.726
	Audio Communication	2-way
Interface	Ethernet	2*1000Mbps Ethernet Port
	Display	2*HDMI Port, 1*DP Port

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	Audio	1*BNC In, 1*BNC Out
	USB Interface	Rear panel: 2*USB 2.0, 2*USB 3.0, 1*USB-C Port
	Power Supply	AC 100-240V, 50-60Hz, DC 12V
General	Consumption	≤30W (without HDD)
	Working Temperature	0°C to 35°C (32°F to 95°F)
	Working Humidity	10% to 90% RH (no freezing and no condensation)
	Dimension	380mm(W) X 317.6mm(D) X 51.8mm(H)
	Weight	2.2 Kg
	Warranty	3 Years

V1.0

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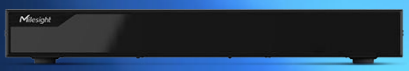
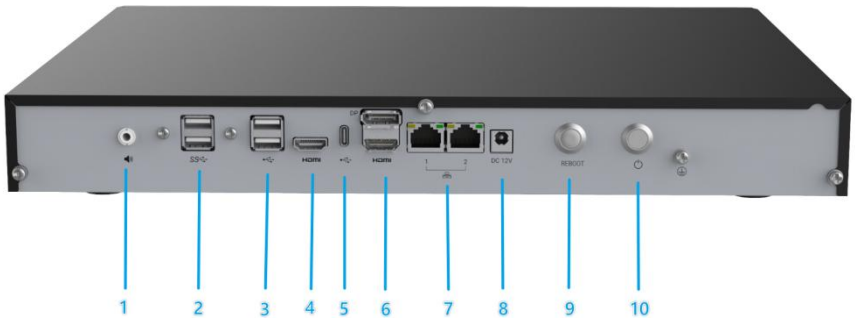


Interfaces

SE0201-K/Nx



1-Audio
2-2*USB 3.0
3-2*USB 2.0
4-HDMI Port
5-USB-C
6-DP Port and HDMI Port
7-2*LAN Port
8-Power Port
9-Reboot Button
10-Power Button

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