

**K-104-VMS2-8**

**NESS VMS SERVER 2 (768MB)  
Including 8 NX Witness Camera Licences**



**LINUX OS &  
8 CAMERA LICENCES INSTALLED\*  
EXPAND AS REQUIRED**

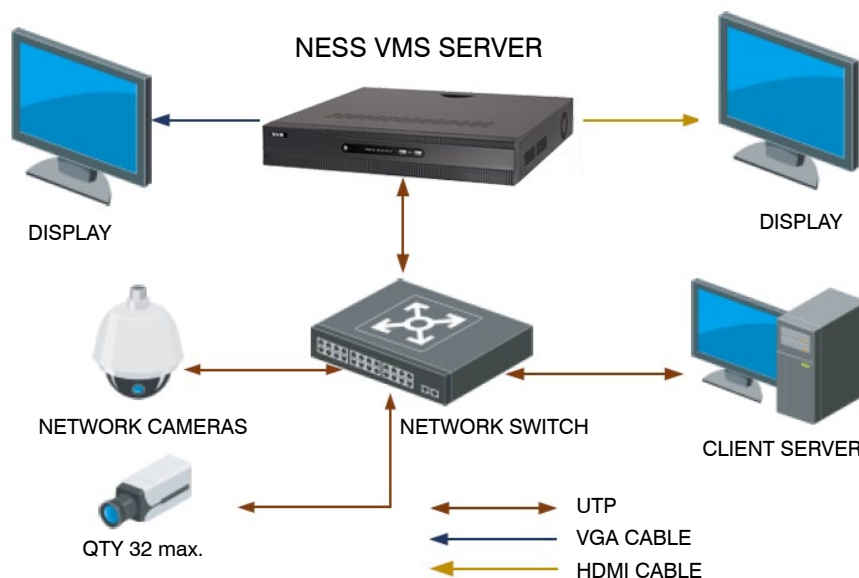


## Ness VMS Server 768MB / 32CH

Ness VMS Servers are designed as a professional IP video surveillance platform for Ness NX WITNESS VMS software.

A combination of high performance CPU processing, encoding and decoding, as well as flexible storage capabilities allows NX WITNESS operate at 100% efficiency for truly amazing VMS surveillance management.

- Intel® Xeon® Processor E3-1225 v3 (8M Cache, 3.20 GHz) with low power consumption and high performance
- 768MB Bandwidth capability supports up to 32 IP cameras. The number of cameras depends on your own framerate and resolution requirements. Try different scenarios using the handy NX Witness Bandwidth Calculator <http://networkoptix.com/calculator/>
- 2 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface
- Output resolution of HDMI2 up to 4K resolution
- Compact and flexible structure design
- Supports network cameras up to 4K resolution
- Supports up to 8 HDD, 1 x 6TB HDD included



Model		104-VMS2 VMS SERVER
<b>Processor</b>	Type	Intel® Xeon® Processor E3-1225 v3 (8M Cache, 3.20 GHz)
<b>Memory</b>	Memory size	8GB
<b>Video / Audio Output</b>	HDMI output	1 HDMI1 output, resolution: 1024 × 768/60Hz, 1280 × 720/60Hz, 1280 × 1024/60Hz, 1600 × 1200/60Hz, 1920 × 1080/60Hz.
		1 HDMI2 output, resolution: 1024 × 768/60Hz, 1280 × 720/60Hz, 1280 × 1024/60Hz, 1600 × 1200/60Hz, 1920 × 1080/60Hz, 3840 × 2160/30Hz.
	VGA output	1, resolution: 1024 × 768/60Hz, 1280 × 720/60Hz, 1280 × 1024/60Hz, 1600 × 1200/60Hz, 1920 × 1080/60Hz.
	Audio output	1-ch, BNC (Linear, 1kΩ)
<b>Storage</b>	SATA	8 hot-swappable SATA interfaces for 8 HDDs
		Up to 6TB capacity of each disk
	eSATA	1 eSATA interface
		Up to 6TB capacity of the eSATA disk
<b>External Interface</b>	Audio in	1, BNC
	Network interface	2 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interfaces
	USB interface	Front panel: 2 × USB 2.0; Rear panel: 2 × USB 3.0.
	Serial interface	RS232, RS485 and Keyboard interface.
	Alarm in	16
	Alarm out	4 (Expandable to 8)
<b>General</b>	Power supply	100 ~ 240 VAC, 50 ~ 60 Hz.
	Consumption (without HDD or DVD-R/W)	≤ 100W
	Working temperature	0 °C ~ +50°C
	Working humidity	10% ~ 90%
	Chassis	19-inch rack-mounted 2U chassis
	Dimensions (W × D × H)	445 × 470 × 90mm
	Weight	≤ 8kg

\* Configured as a Server only and does not run Nx Client.

## Ordering Information

Part No. K-104-VMS2-8 VMS Server 768M



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