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3xLOGIC VIGIL NVRs
Video Management

AUGUST 2021

Simple. Scalable. Secure.

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	NVR-2U-16CH	HVR-2U-16A8IP	NVR-2U-64CH	V5300	V7300
NVR Image					
Form Factor	2U	2U	2U	3U	3U
Max Cameras Total	16	24	64	32	64
Max IP Cameras	16	8	64	32	64
Max Analog Cameras	0	16	16	32	32
HD Analog Support	NA	NA	16-HD-TVI (720P, 1080), AHD (720P, 1080P)	Up to 32-HD-TVI (720P, 1080), AHD (720P, 1080P)	Up to 32-HD-TVI (720P, 1080), AHD (720P, 1080P)
Max Hard Drive Capacity	36TB	36TB	36TB	120TB	120TB
Multi-Monitor Support	No*	No*	Yes	Yes	Yes
Serial Ports	1	1	1	0 (4 or 8 Optional)	0 (4 or 8 Optional)
Recommended Max Total Megapixels*	64	64	320	160	320
Recommended Max Total Bitrate	65000Kbps	65000Kbps	327680Kbps	163840Kbps	327680Kbps
Processor	Intel Celeron Gen 10	Intel Celeron Gen 10	Intel Gen 10 i5	Intel Core i5	Intel Core i7
Alarm Inputs / Relay Outputs	Optional External	Optional External	Optional External	Optional External	Optional External
RAM	8 GB	8 GB	16 GB	8 GB	16 GB
Analytics	Edge Support	Edge Support	Edge Support	Edge Support	Edge Support
USB Ports	5 (4 - USB 3.0)	5 (4 - USB 3.0)	5 (4 - USB 3.0)	6 (2 - USB 3.0)	6 (2 - USB 3.0)
Power Rating	300W	300W	300W	500W	500W
Warranty	3 Years	3 Years	3 Years	3 Years	3 Years

*Monitor on NVR-2U-16CH, HVR-2U-16A-8IP should only be utilized for system setup and service / troubleshooting.
**Recommended Max Total Megapixels based on 8FPS using H.264 compression.

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NVR-2U-16/24CH Configuration Options

SERIES NAMES	PROCESSOR OPTIONS	CHASSIS	ANALOG CHANNELS AVAILABLE	IP CHANNELS AVAILABLE	BASE STORAGE
NVR-2U-16CH	Intel Celeron Gen 10	Compact 2U (11" deep)	0	Up to 16	Up to 36TB*
HVR-2U-16A8IP	Intel Celeron Gen 10	Compact 2U (11" deep)	16 (analog only)	Up to 8	Up to 36TB*

NVR-2U-64CH Configuration Options

SERIES NAMES	PROCESSOR OPTIONS	CHASSIS	HYBRID/FLEX CHANNELS AVAILABLE	IP CHANNELS AVAILABLE	BASE STORAGE
NVR-2U-64CH	Gen 10 Intel Core i5	Compact 2U (11" deep)	0	Up to 64	Up to 36TB*
HVR-2U-64CH-16	Gen 10 Intel Core i5	Compact 2U (11" deep)	16	Up to 48	Up to 36TB*
HVR-2U-64CH-16-HD HD analog models support both standard and HD Analog.	Gen 10 Intel Core i5	Compact 2U (11" deep)	16	Up to 48	Up to 36TB*

*No HDD included. 3 Bays Available, Max 36TB. Separate purchase required.

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V5300/V7300 Configuration Options

SERIES NAMES	PROCESSOR OPTIONS	CHASSIS	HYBRID/FLEX CHANNELS AVAILABLE	IP CHANNELS AVAILABLE	BASE STORAGE
V5300	Gen 6 Intel Core i5	3U (20" deep)	0	Up to 32	Up to 60TB
V5316	Gen 6 Intel Core i5	3U (20" deep)	16	Up to 16	Up to 60TB
V5316-HD	Gen 6 Intel Core i5	3U (20" deep)	16	Up to 16	Up to 60TB
V5332	Gen 6 Intel Core i5	3U (20" deep)	32	Up to 32	Up to 60TB
V5332-HD	Gen 6 Intel Core i5	3U (20" deep)	32	Up to 32	Up to 60TB
V7300	Gen 6 Intel Core i7	3U (20" deep)	0	Up to 64	Up to 60TB
V7316	Gen 6 Intel Core i7	3U (20" deep)	16	Up to 48	Up to 60TB
V7316-HD	Gen 6 Intel Core i7	3U (20" deep)	16	Up to 48	Up to 60TB
V7332	Gen 6 Intel Core i7	3U (20" deep)	32	Up to 32	Up to 60TB
V7332-HD	Gen 6 Intel Core i7	3U (20" deep)	32	Up to 32	Up to 60TB

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© 3xLOGIC 2021 | VIGIL NVRs Matrix | 08/26/21 | Page 4 of 5

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3xLOGIC Inc. has been a leading innovator in security technology for 15+ years. The company is recognized for providing easy-to-use surveillance and business intelligence solutions that seamlessly integrate video, access control, alarm audio and video verification, and disparate data sets such as ATM, Point-of-Sale, analytics, and more.

We are a global company with headquarters in Indiana, USA and Stockport, UK.

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NEED SUPPORT?

For support related issues please email helpdesk@3xlogic.com or call one of our direct lines.

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