3xLOGIC

3xLOGIC VIGIL NVRs | Video Management

MAY 2021

Simple. Scalable. Secure.

3xLOGIC

	V250-8-02	V250-8A16-02	V250-16-02	V5300	V7300
NVR Image					
Release Date					
Form Factor	1U	2U	1U	3U	3U
Max Cameras Total	8	24	16	32	64
Max IP Cameras	8	8	16	32	64
Max Analog Cameras	0	16	0	32	32
HD Analog Support	NA	NA	NA	Up to 32-HD-TVI (720P, 1080), AHD (720P, 1080P)	Up to 32-HD-TVI (720P, 1080), AHD (720P, 1080P)
Max Hard Drive Capacity	24TB	24TB	24TB	120TB	120TB
Multi-Monitor Support	No*	No*	No*	Yes	Yes
Serial Ports	1	1	1	0 (4 or 8 Optional)	0 (4 or 8 Optional)
Recommended Max Total Megapixels*	64	64	64	160	320
Recommended Max Total Bitrate	65000Kbps	40000Kbps	65000Kbps	163840Kbps	327680Kbps
Processor	Intel Celeron @2.3 GHz	Intel Celeron @2.3GHz	Intel Celeron @2.3 GHz	Intel Core i5	Intel Core i7
Alarm Inputs / Relay Outputs	Embedded (4/2)	Embedded (4/2)	Embedded (4/2)	Optional External	Optional External
RAM	8 GB	8 GB	8 GB	8 GB	16 GB
Analytics	Edge Support	Edge Support	Edge Support	Edge Support	Edge Support
USB Ports	4 (2 - USB 3.0)	4 (2 - USB 3.0)	4 (2 - USB 3.0)	6 (2 - USB 3.0)	6 (2 - USB 3.0)
Power Rating	250W	300W	250W	500W	500W
Bulit-in PoE	Yes	Yes	Yes	No	No
Warranty	3 Years	3 Years	3 Years	3 Years	3 Years

*Monitor on V250-4, V250-8 and V250-16 should only be utilized for system setup and service / troubleshooting.

**Recommended Max Total Megapixels based on 8FPS using H.264 compression.

3xLOGIC

	NVR-2U-64CH
NVR Image	
Form Factor	2U
Max Cameras Total	64
Max IP Cameras	64
Max Analog Cameras	16
HD Analog Support	16-HD-TVI (720P, 1080), AHD (720P, 1080P)
Max Hard Drive Capacity	36TB
Multi-Monitor Support	Yes
Serial Ports	1
Recommended Max Total Megapixels*	320
Recommended Max Total Bitrate	327680Kbps
Processor	Intel Gen 10 i5
Alarm Inputs / Relay Outputs	Optional External
RAM	16 GB
Analytics	Edge Support
USB Ports	5 (4 - USB 3.0)
Power Rating	300W
Bulit-in PoE	No
Warranty	3 Years

Please Note: This device replaces the following.

V5000
V5016
V5016-HD
V7000
V7016
V7016-HD

*Monitor on V250-4, V250-8 and V250-16 should only be utilized for system setup and service / troubleshooting.

**Recommended Max Total Megapixels based on 8FPS using H.264 compression.

V250 Configuration

SERIES NAMES	PROCESSOR OPTIONS	CHASSIS	ANALOG CHANNELS AVAILABLE	IP CHANNELS AVAILABLE	BASE STORAGE
V250-16-02 NVR	Intel Celeron @2.3 GHz	Compact 1U (11.6" deep)	0	Up to 16	Up to 24TB***
V250-8-02 NVR		Compact 1U (11.6" deep)	0	Up to 8	Up to 24TB**
V250 Hybrid	Intel Celeron @2.3 GHz	Compact 2U (15.8" deep)	16 (analog only)	Up to 8	Up to 24TB*

*2TB Standard, one additional HDD slot available
**V250-8-4TB-02 only. V250-8-2TB-02 has a 14TB maximum.

***No HDD included. 2 Bays Available, Max 24TB (12TB x 2TB). Separate purchase required.

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

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

3xLOGIC

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.

United States Office

11899 Exit 5 Parkway, Suite 100

Fishers, IN 46037

+1 (877) 3xLOGIC or +1 (877) 395-6442

sales@3xlogic.com

UK & Europe Office

1 Park Gate Close,

Bredbury, Stockport,

Cheshire,

SK6 2SZ,

UK

+44 (0)161 406 3400

sales@3xlogic.com

ONLINE COURSES

Can't dedicate a specific date or time to a course? We've got you covered.

We're now offering On Demand on-line courses that can be completed as your schedule allows. Certification, Re-Certification and End User Courses are provided.

Visit 3xLOGIC.com to see a description of current course offerings.

NEED SUPPORT?

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

US Phone Number: (877) 395-6442

UK & Europe Phone Number: +44 (0)161 406 3400