

Eventys EX4 / EX8

Network Video Recorder

VANDERBILT

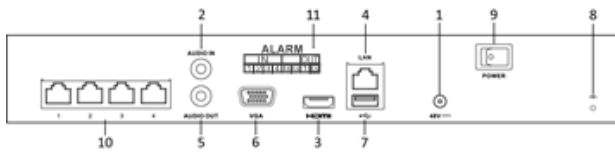


Eventys EX4, CRDN0410-PA
Eventys EX8, CRDN0810-PA

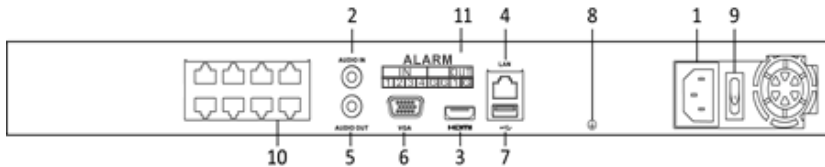
Eventys EX series NVR (Network Video Recorder) is a new generation of cost-efficient but technical high-grade recorder. Combined with multiple advanced technologies, such as audio and video decoding technology, embedded system technology, storage technology, network technology, intelligent VCA technology, integrated PoE switch and Alarm I/O. Eventys EX NVR supports recording of up to 4 / 8 IP video streams of up to 6MP resolution. The integrated 4/8 channel PoE switch allows direct connection of PoE capable IP cameras without additional power supplies. The Eventys EX series NVR is suitable in the areas of small up to medium stand-alone installations.

Key Features include:

- H.264 based NVR
- Connectable to the third-party network cameras like ACTI, Arecont, AXIS, Bosch, Brickcom, Canon, ONVIF, PANASONIC, Pelco, PSIA, SAMSUNG, SANYO, SONY, Vanderbilt, Vivotek and ZAVIO
- 4 or 8 network cameras can be connected for different models
- Support live view, storage, and playback of the connected camera with up to the resolution of 6 megapixels
- Simultaneous Live & Playback, Eventys EX4 with 4x1080p and Eventys EX8 with 8x720p
- Simultaneous HDMI and VGA outputs at up to 1920x1080 resolution
- New GUI and support starting record with one key
- Multiple recording types: manual, continuous, alarm, motion, motion alarm, motion & alarm
- Realize instant playback for assigned channel during multi-channel display mode
- Customization of tags, searching, and playing back by tags
- Playback by sub-periods
- Locking and unlocking record files
- Support HDD quota mode; different capacity can be assigned to different channel
- Up to 2 SATA hard disks can be connected with up to 6 TB capacity for each
- 1 self-adaptive 10M/100M/1000M network interface is provided
- Up to 4 or 8 independent PoE network interfaces for different models
- Support DDNS (Dynamic Domain Name System)
- Support network detection, including network delay, packet loss, etc.
- Support enabling H.264+ intelligent encoding to ensure high video quality with lowered bitrate
- Support of 31 languages for the GUI of the Eventys EX NVR



Eventys EX4, CRDN0410-PA



Eventys EX8, CRDN0810-PA

Legend

- 1 Power Supply
- 2 Audio In
- 3 HDMI interface
- 4 LAN Network Interface
- 5 Audio Out
- 6 VGA Interface
- 7 USB Interface
- 8 Ground
- 9 Power Switch
- 10 Network Interfaces with PoE Function
- 11 Alarm I/O

Functionalities

■ Remote access

Various network interfaces, e.g. Ethernet or DSL, allow remote access to the system. Monitoring of live images, playback of recorded video sequences, remote configuration and upgrade, system check are possible via RAS software. Remote monitoring and playback are possible via a standard Web browser. "Guarding Expert HD" APP-Software allows remote access for live viewing from iOS / Android-based Smartphones/PDAs.

■ Storing and playback of video sequences

Video sequences can be copied to an external USB device. For the playback of the video sequences on a PC, no additional software is required.

■ Secure images

Encryption code "Chained Fingerprint" enabling a solid chain of evidence prevents the images from being altered or modified.

■ Full support of 1080p and HDMI

Recording with max. resolution of 1080p is supported. Full HD via HDMI connection with a suitable Full HD monitor shows brilliant Quad View Live mode of operation in 4 x 1080p video quality.

Technical data

Monitoring	
IP video inputs	Eventys EX4 = 4ch // Eventys EX8 = 8ch
Monitor outputs	1x HDMI: 1920x1080, 1600x1200, 1280x1024, 1280x720, 1024x768 1x VGA: 1920x1080, 1600x1200, 1280x1024, 1280x720, 1024x768
Network	
Incoming bandwidth	Eventys EX4 = 40Mbps // Eventys EX8 = 80Mbps
Outgoing bandwidth	80Mbps
Remote connection	Eventys EX4 = max. 32 // Eventys EX8 = max. 128
Recording	
Compression	H.264 technology (video) , H.264+ is supported (for CVMW2010-xx camera models)
Recording speed (ips = images per second)	Main stream: 50 fps // Sub stream: 50 fps Eventys EX4: 4x 1080p @30ips (max.) Eventys EX8: 8x 1080p @30ips (max.)
Recording resolution	6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Recording mode	Time-Lapse, Event, Pre-Event (up to 30 min), Text-In, Panic
Live Display	
Display (parallel to active recording)	Eventys EX4: 4x 1080p or 4x 720p Eventys EX8: up to 5x 1080p or 8x 720p
Recording Playback	
Playback speed (images per second)	Eventys EX4: up to 4x 1080p @ up to 30ips (timewise synchronized) Eventys EX8: up to 4x 1080p @ up to 30ips (timewise synchronized)
Search mode	Date/Time, Calendar, Event, Motion, Record Table, Smart search of selected areas, VCA, Tag
Inputs/Outputs	
Audio inputs	Two way audio, 1 line in, RCA (2.0 Vp-p, 1kΩ)
Audio output	1 line out, level RCA
Alarm inputs / outputs	4x Alarm In / 1x Alarm Out
Network	1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface
Auxiliary inputs/outputs	1x USB 2.0 and 1x USB 3.0
Interfaces	Power switch-off button, optical mouse
User administration	32 users
System	
Operating system	Embedded Linux Version
Supported GUI languages	English, German, French, Italian, Spanish, Swedish, Russian, Danish, Finnish, Dutch, Norwegian, Polish, Portuguese, Czech, Turkish, Hungarian, Greek, Slovene, Estonian, Vietnamese, Romanian, Slavonian, Serbian, Croatian, Chinese trad., and several other languages (31 in total)
Primary Storage	Eventys EX4: 1x SATA HDD 3.5" (max. capacity 6 TB / HDD) Eventys EX8: 2x SATA HDD 3.5" (max. capacity 6 TB / HDD) Recommended hard drives can be seen in a separate document
Note: there is NO HDD included in the device by delivery out of stock	

Secondary Storage	Backup recording media → USB (hard disk drive, flash memory)
PoE	
Interface	Eventys EX4: 4 independent 100 Mbps PoE network interfaces Eventys EX8: 8 independent 100 Mbps PoE network interfaces
Max. Power	Eventys EX4: 50 W // Eventys EX8: 120 W
Supported standard	PoE (802.3af & 802.3at)
Specifications	
Power requirements	Eventys EX4: 48V DC (external PSU, part of the NVR package) Eventys EX8: 100 – 240V AC, 50/60 Hz, internal PSU
Power consumption	≤70 W (EX4 with 1x hard disk and 4x PoE) // ≤140 W (EX8 with 2x hard disk and 8x PoE)
Ambient temperature, operating	-10 °C ~ +55 °C
Relative humidity	10 – 90 %, no condensation
Chassis	Eventys EX4: 1U chassis Eventys EX8: 19-inch rack mounted, 1U chassis
Dimensions (W x H x D)	Eventys EX4: 315 x 230 x 45 mm Eventys EX8: 380 x 310 x 45 mm
Net Weight (w/o hard disk, no package)	Eventys EX4: ~ 0,6 kg Eventys EX8: ~ 0,8 kg
Approvals	CE
Contents of included CD	<p>Eventys RAS software module for usage with Eventys EX NVR systems:</p> <ul style="list-style-type: none"> ➤ Live images of up to 64 cameras in total (recommended value) ➤ Playback of up to 64 recording channels (max. value, not simultaneous) ➤ Configuration of connected DVRs and cameras ➤ PTZ control and managing of events <p>Browser application Web Client to operate in the same manner as with Eventys RAS “Guarding Expert HD” APP is available via Apple APP store or Google Play store Recommended Client PC for the software applications:</p> <ul style="list-style-type: none"> ➤ Intel based Standard PC (multi core CPU i5 or i7) ➤ 4 GB RAM or more, 500 GB hard disk or more ➤ VGA : Full HD support, HDMI or Display Port interface ➤ Windows 8.x or Windows 10

Details for ordering

Type	Part no	Description	Weight*
Eventys EX4	V54569-C112-A100	CRDN0410-PA NVR, 0TB, 100ips, 4 ch.	1,6 kg
Eventys EX8	V54569-C113-A100	CRDN0810-PA NVR, 0TB, 200ips, 8 ch.	1,8 kg
Accessories out of the CCTV portfolio			
Vectis iX HDD-2TB	V54569-B103-A200	Vectis iX HDD-2TB, SATA, 3.5"	1,5 kg
Vectis iX HDD-3TB	V54569-B103-A300	Vectis iX HDD-3TB, SATA, 3.5"	1,5 kg
Vectis iX HDD-4TB	V54569-B103-A400	Vectis iX HDD-4TB, SATA, 3.5"	1,5 kg

* Device incl. packing material, documentation and accessories that are included in the delivery

