

32-Channel Network Video Recorder (NVR)

Art. no. NVR10040

Page 1 of 3



- Live view and recording of up to 32 IP cameras @ 8 MPx (4K)
- High-performance network data throughput with up to 576 MBit/s (320 MBit/s in / 256 MBit/s out)
- Easy operation locally on the device, via web browser, ABUS CMS software or app
- Local monitor output supports up to 8 MPx (4K) resolution
- Manual or controlled recording according to time plan, motion detection, alarm input or VCA
- Supports H.264 and H.265 (incl. dynamic GOP)
- Recording on up to 8 SATA hard drives
- Redundant data recording via RAID (Level: 0, 1, 5, 10)

The ABUS Network Video Recorder (NVR) reliably records video streams from up to 32 cameras. The ABUS NVRs stand out thanks to their simple and flexible operation and can be integrated into any project as a scalable recording solution. Convenient operation The cameras can be set up in the recorder in the blink of an eye thanks to the intuitive installation assistant, while the clear menu enables quick and easy programming. All ABUS cameras are deeply integrated via protocol and therefore offer full functionality. Free choice when operating The local menu in the live view is easy to navigate and structured in a self-explanatory way. The recorder can also be accessed via web browser, ABUS CMS software or app if preferred. ABUS Link Station The ABUS NVRs support the ABUS Link Station service. This allows easy set-up in the app; the NVR can be accessed from the Internet without cumbersome port forwarding. The service also offers a solution if the location only has an IPv6 Internet address.

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Page 2 of 3

Technical Data:

Compliant with loi Sarkozy (FR only)	Yes
Total network throughput (input/output)	576 MBit/s (320 MBits/256 MBits) / (Raid: 200 MBits/130 MBits)
HD-TVI video channels	0
Power consumption incl. hard drive	200 W
RS-485 interface	Yes
Resolution VGA output	VGA1: 1920x1080p/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz; VGA2: 2K(2560x1440)/60Hz, 1920x1080p/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Resolution HDMI output	HDMI1: 4K(3840x2160)/60Hz, 4K(3840x2160)/30Hz, 1920x1080/60Hz, 1600x1200/60Hz, 1280x1024/60 Hz, 1024x768/60 Hz; HDMI2: 1920x1080/60Hz, 1600x1200/60Hz, 1280x1024/60 Hz, 1024x768/60 Hz
Recording duration at 6MPx @ 8Mbit/s	9 hours/TB
Recording duration at 1080p @ 2Mbit/s	37 hours/TB
Decoder power consumption (Live and Playback)	4 x 6 MPx / 8 x 3MPx / 16 x 1080p / 32 x 720p
Technology	IP
Number of HDDs	8
HDMI output	Yes
Compatible with ABUS Link Station	Yes

Dimensions	450 x 95 x 440 mm
Alarm inputs (NO/NC)	16
Alarming	Acoustic warning signal, on screen display signal, email, CMS, Alarm output
Views	1 / 4 / 6 / 8 / 9 / 16 / 25 / 36
Number of users	31
Number of channels	32
Audio	Line In: 1 x Cinch (2,0 V s-s, 1000 Ω) – nur für Netzwerkübertragung, Audio Out: 2 x Cinch (600 Ω)
Recording resolution @ frame rate per camera	12 MPx, 8 MPx, 6 MPx, 5 MPx, 4 MPx, 3 MPx, 2 MPx, 1080p, 720p, VGA @ 25 fps
Recording modes	Manual, time schedule, motion detection, alarm input, VCA
User levels	3
Width	450 mm
Storage	2 x USB 2.0, 1 x USB 3.0
Total frame rate (PAL)	800 fps
Simultaneous network access	128 camera connections
Height	95 mm
Length	440 mm
Power consumption	30 W
Max. operating temperature	55 °C
Max. humidity	90 %
Min. operating temperature	-10 °C
Mobile access	ABUS Link Station Lite / Pro (Apple iOS & Android)
Monitor outputs	2 x VGA, 2 x HDMI
Multi-monitor function	Yes
Net weight	1 kg
Network access	2 x RJ45 10/100 /1000 Mbps
Network functions	Live view, playback, data export, settings

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Page 3 of 3

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Network cameras	ABUS network cameras, 3rd party (abus.com), RTSP
PTZ control	Over the network, RS-485 interface, control panel interface
RAID	RAID0, RAID1, RAID5, RAID10
Relay output	4 (Max. load: 12 V DC/1 A)
Software	ABUS CMS software, integrated web server
AC voltage supply	100 – 240 V
Storage medium	8 x S-ATA HDD (up to 16 TB per HDD)
OSD language	English, German, French, Dutch, Danish

Control	USB mouse
Search modes	Event, date and time, Smart Search, VCA
Analog video channels	0
Total video channels	32
HD-SDI video channels	0
IP video channels	32
Video compression	MPEG-4, H.264, H.265 (incl. dynamic GOP)