

5-channel network video recorder (NVR)

Art. no. NVR10010

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- Quick recording: stream videos with a data throughput of up to 316 Mbit/s (60 Mbit/s in / 256 Mbit/s out)
- Flexible application: integrate up to five cameras
- Permanent recording: save data to up to two hard disk drives
- Details are clearly displayed: resolutions of up to 3.840 x 2.160 (4K ready) supported by HDMI output
- Clever performance: intelligent recording and triggering of alarms thanks to perfect interaction of recorder and cameras with VCA functions
- Easy to operate: can be controlled via local monitor, integrated web server, app or ABUS CMS software

Quick. Flexible. Permanent. This ABUS network video recorder (NVR) records video streams from five cameras with a total of up to 60Mbit/s. It supports two internal hard disk drives and resolutions of up to 3840 x 2160px (4K ready via HDMI output). Like all ABUS IP video recorders, the NVR10010 can be integrated into new and existing projects in a flexible and scalable way. Simple and clever. Cameras can be set up in the recorder in no time at all thanks to the intuitive installation assistant. This is complemented by the perfect interaction between this NVR and, for instance, the ABUS IP cameras in the Advanced line, which include intelligent alarm functions (video content analysis or VCA for short). The recorder itself also offers various alarm options. It can send images by email, control Central Monitoring Station software (CMS) with messages, or operate sirens and lights. Anywhere and at any time. This NVR makes it very easy to react to a range of scenarios. This is because the recorder is extremely easy to control, regardless of when and how it is being used, and can be controlled via a local monitor or from anywhere in the world via remote access using the app, ABUS CMS software or an internet browser. Good value. Integrated embedded technology means that the NVR is virtually maintenance-free, which saves maintenance costs and expenses, and investments in software licences.

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Technical Data:

Compliant with loi Sarkozy (FR only)	Yes
Total network throughput (input/output)	316MBit/s (60 MBits/256 MBits)
ONVIF	Profile S
HD-TVI video channels	0
Power consumption incl. hard drive	40 W
RS-485 interface	No
Resolution VGA output	1920x1080p/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Resolution HDMI output	4K(3840x2160)/60Hz, 4K(3840x2160)/30Hz, 1920x1080/60Hz, 1600x1200/60Hz, 1280x1024/60 Hz, 1024x768/60 Hz
Recording duration at 6MPx @ 8Mbit/s	60 hours/TB
Recording duration at 1080p @ 2Mbit/s	238 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	2
HDMI output	Yes
Dimensions	380 x 315 x 50 mm
Alarm inputs (NO/NC)	4
Alarming	Acoustic warning signal, on screen display signal, email, CMS, Alarm output
Views	1 / 4 / 6 / 8 / 9
Number of users	31
Number of channels	5
Audio	Line in: 1 x cinch (2.0 V s-s, 1000 Ω) – only for network transmission, Audio Out: 1 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
Operating mode	Triplex
Width	380 mm
Storage	1 x USB 2.0, 1 x USB 3.0
Total frame rate (PAL)	125 fps
Simultaneous network access	128 camera connections
Height	50 mm
Length	315 mm
Power consumption	15 W
Max. operating temperature	55 °C
Max. humidity	90 %
Min. operating temperature	-10 °C
Mobile access	iDVR Plus / iDVR Plus HD (Apple iOS & Android)
Monitor outputs	1 x VGA, 1 x HDMI
Multi-monitor function	Yes
Net weight	1 kg
Network access	1 x RJ45 10/100 /1000 Mbps
Network functions	Live view, playback, data export, settings
Network cameras	ABUS network cameras, 3rd party (abus.com), RTSP
PTZ control	Over the Network
RAID	No
Relay output	1 (max. load: 12 V DC/1 A)
Software	ABUS CMS software, integrated web server
DC voltage supply	12 V
Storage medium	2 x S-ATA HDD (up to 10 TB per HDD)
OSD language	English, German, French, Dutch, Danish

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Technical Data:

Control	USB mouse
Search modes	Event, date and time, Smart Search, VCA
Analog video channels	0
Total video channels	5

HD-SDI video channels	0
IP video channels	5
Video compression	MPEG-4, H.264, H.265