

Videoserver

axxon next nvr

soho

Best solution for small and
medium-sized businesses



Benefits of Axxon Next NVR SOHO

Axxon Next NVR SOHO is a ready-to-use solution for building IP-based and analog video system. It enables connecting cameras with resolution up to 12 Mpx and already supports over 2,000 cameras. Moreover, Axxon Next NVR SOHO is fully compatible with digital devices (video cameras, video servers, ACS and FAS devices) connected via standard ONVIF protocol.

User-friendly apps for iOS, Android, and Windows XP/7/8/10 allow administering video system and getting notifications about triggering of detection tools not only on your computer but on a smartphone or tablet. The system can be controlled via web browser. And what is more there is support for SMS and email notification!

Axxon Next NVR SOHO video servers can be combined into a single easy-to-manage video system.

Models with pre-installed Axxon Next Start for 8, 16, 24 and 32 cameras are also available. A unique model (based on any version of Intellect or Axxon Next) capable to meet all requirements of your system can be designed.

Key features of Axxon Next NVR SOHO:

- Connect 8, 16, 24 and 32 cameras and enjoy unlimited scalability for connected cameras;
- Combine several video servers into a single video system;
- Build digital or hybrid security systems as there is support for IP video servers;
- Connect PTZ, fisheye, and ImmerVision lens cameras;
- Find over 2,000 integrated and tested IP cameras;
- Connect digital devices via the standard ONVIF protocol;
- Connect sensors (lock/unlock, fire, smoke, motion, and many others) and actuators (electromagnetic, electromechanical locks, boom barriers, and audio and light alarms);
- Monitor system from unlimited number of remote clients;
- Use mobile apps for iOS and Android devices;
- Use client apps for Windows XP/Vista/7/8/10;
- Enjoy web client for system monitoring and administration.



iOS and Android mobile apps

Great things in small packages

The wonders of monitoring and administration with Axxon Next NVR SOHO

Axxon Next NVR SOHO is compact and easy on the eyes. No server room with climate control is needed to install and use Axxon Next NVR SOHO as noise and thermal noise levels are almost exactly the same that those coming from a standard computer. Thanks to its compact size and low energy consumption, Axxon Next NVR SOHO is easy and quick to install. No special skills are needed to configure Axxon Next NVR SOHO – it is as easy as to install a TV!

- The unique Axxon SolidStore file system, a proprietary file system developed with video surveillance needs in mind, as well as capability to install up to 4 3,5" SATA 3 drives and combine them into RAID 0/1/5/10 ensure fast access speed, security, and on-board capacity of up to 32 TB.
- Two monitors as well as control devices (special keyboards and joysticks) can be connected for local control.
- Physical security of Axxon Next NVR SOHO and its components is ensured by the front panel lock that restricts access to on-board drives and control buttons; there is a lock port for Kensington security lock on the server case.

Core functions of Axxon Next NVR SOHO:

- Connect two monitors;
- On-board capacity of up to 32 TB;
- Wired and wireless connection to data network;
- Axxon SolidStore file system;
- Support for RAID 0/1/5/10;
- Low energy consumption (up to 300 Watt);
- Install up to 4 hot swappable drives;
- Support for Intel Small Business Advantage 4.0.

Smart protection:

Detection tools that never blink



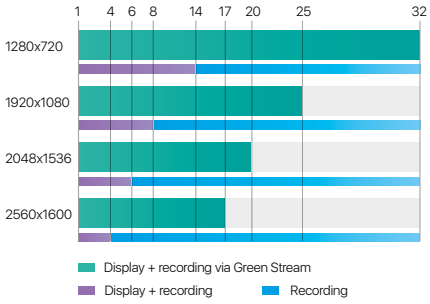
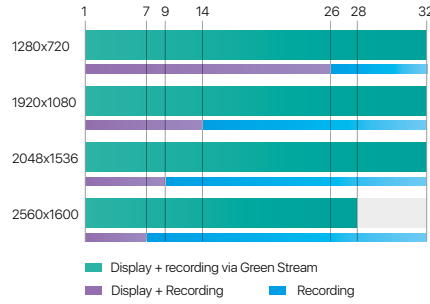

One of the key advantages of Axxon Next SOHO mini-based solutions is video analytics tools. Built-in detection tools let you react to events and leverage recorded video in ways that until recently seemed like science fiction. You can detect object motion, of course, as well as:

- ▶▶ object speed;
- color;
- direction of motion;
- number of objects;
- motion stopped in specified area;
- coordinates;
- size;
- line crossing;
- entry/exit from area;
- movement between specified areas.

With easy-to-configure settings, you can create automatic system reactions for any event you can imagine, with one or even multiple triggerable action groups. This could mean sending SMS messages, starting recording, opening a door, and much more.

Finding any recorded event is as easy as can be! And even if detection tools were not configured prior to an event, you don't have to predict the future: simply configure them right as you search to find the historical video you need!

Technical specifications of Axxon Next NVR SOHO

CPU	Intel® Core™ i5 	Intel® Core™ i7 
IP performance		
Appearance		
Video outputs	1 x HDMI / 1 x DVI-D	
Number of connected monitors	2	
Maximum resolution	HDMI – 4K (4096x2160) DVI-D – Full HD (1920x1200)	
Network	2 ports 1GB Ethernet	
Maximum storage capacity	32 TB	
RAID support	0 / 1 / 5 / 10	
External device connection	2 x USB 2.0 on front panel 2 x USB 2.0 on back panel 6 x USB 3.0 on back panel	
Headphones/ loudspeakers/ microphone connection	3 x MiniJack 3,5 mm	
Dimensions (W x H x D)	200 x 270 x 310 mm	
Voltage / Frequency / Energy consumption	100-240 V / 50-60 Hz / 300 Watt	
Weight (net)	10 kg	
Warranty	3 years	