

IPDROM

Videoserver

axxon next NVR mini

NEW LINE OF AXXON NEXT NVR MINI POWERED BY
6TH GENERATION INTEL PROCESSORS



iOS 
iOS and Android
mobile apps

Powered by
Axxon Next



Benefits of Axxon Next NVR mini

Axxon Next NVR mini fits in the palm of your hand, but solutions powered by it can be truly impressive in size and scope! This mini-sized NVR is perfect both for small systems with a handful of cameras and for powerful distributed systems. The «power under the hood» of the device is incredible:

- Connect up to 16 IP cameras (base NVR version).
- Enjoy unlimited scalability for connected devices.
- Combine an unlimited number of video servers into a single video system.
- Build hybrid security systems by connecting analog CCTV cameras via IP servers.
- Connect PTZ, fisheye, and ImmerVision lens cameras.
- Connect digital devices via the standard ONVIF and PSIA protocols.
- Connect sensors (lock/unlock, fire, smoke, motion, and many others) and actuators (electromagnetic, electromechanical locks, boom barriers, and audio and light alarms).

Axxon Next NVR mini-based solutions already support over 1,500 models of IP cameras, IP servers, and thermal cameras, with even more being added all the time! The NVR mini is «future-proof», since hardware that is currently in development (or hasn't even been designed yet) can be connected to Axxon Next NVR mini and used as part of client security systems.

Great things in small packages

THE WONDERS OF MONITORING AND ADMINISTRATION WITH AXXON NEXT NVR MINI

Axxon Next NVR mini is compact and easy on the eyes. For maximum workspace efficiency, Axxon Next NVR mini can be easily attached to the back of a monitor. No extra peripherals on your desk, no extra cords! But it isn't even necessary to set up a desktop workspace to perform system monitoring and administration. Apps for iOS, Android, and Windows allow administering Axxon Next NVR mini from a smartphone, tablet, or computer anywhere in the world.

Axxon Next NVR mini offers other exciting features as well:

- Local connection of two monitors with resolution of up to 3840x2160 pixels.
- Mobile apps for iOS and Android devices.
- Client apps for Windows XP/Vista/7/8/10.
- Web client for system monitoring and administration.



Robust, instant access to information

Axxon Next NVR mini can store 14 days of video from up to 16 HD cameras. Fast access speed, security, and data protection are ensured by Axxon SolidStore, a proprietary file system developed with video surveillance needs in mind.

Recording video on Axxon Next NVR mini is more advanced than ever before:

- On-board capacity of up to 2 TB.
- Unlimited size of connected external storage
- Support for NAS (network attached storage) devices
- Support for connecting external storage over USB 3.0
- The unique Axxon SolidStore file system!



Smart Protection

DETECTION TOOLS THAT NEVER BLINK

One of the key advantages of Axxon Next NVR mini-based solutions is video analytics tools.





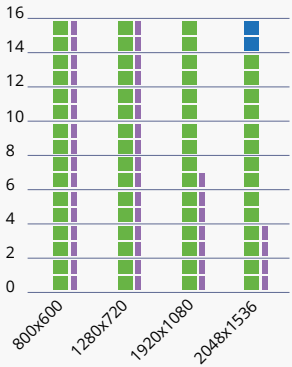
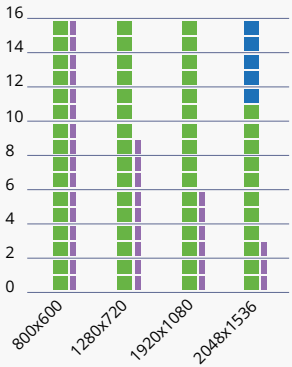
Built-in detection tools let you react to events and leverage recorded video in ways that until recently seemed like science fiction. You can detect object motion, of course, as well as:

- | | | | |
|----|----------------------------------|---|----------------------------------|
| ▶▶ | Object speed | 📍 | Coordinates |
| 🌈 | Color | 📏 | Size |
| 🚶 | Direction of motion | 🚶 | Line crossing |
| 👤 | Number of objects | 🚶 | Entry/exit from area |
| 🚶 | Motion stopped in specified 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 mini

Device	ANN-Mi5/3-A*-WIFI 	ANN-Mi3/3-A*-WIFI 																																								
Appearance																																										
Performance	 <table border="1"> <caption>Performance Data for ANN-Mi5/3-A*-WIFI</caption> <thead> <tr> <th>Resolution</th> <th>Display + recording</th> <th>Recording</th> <th>Display + recording without Green Stream</th> </tr> </thead> <tbody> <tr> <td>800x600</td> <td>15</td> <td>1</td> <td>15</td> </tr> <tr> <td>1280x720</td> <td>15</td> <td>1</td> <td>15</td> </tr> <tr> <td>1920x1080</td> <td>15</td> <td>1</td> <td>15</td> </tr> <tr> <td>2048x1536</td> <td>15</td> <td>1</td> <td>15</td> </tr> </tbody> </table>	Resolution	Display + recording	Recording	Display + recording without Green Stream	800x600	15	1	15	1280x720	15	1	15	1920x1080	15	1	15	2048x1536	15	1	15	 <table border="1"> <caption>Performance Data for ANN-Mi3/3-A*-WIFI</caption> <thead> <tr> <th>Resolution</th> <th>Display + recording</th> <th>Recording</th> <th>Display + recording without Green Stream</th> </tr> </thead> <tbody> <tr> <td>800x600</td> <td>15</td> <td>1</td> <td>15</td> </tr> <tr> <td>1280x720</td> <td>15</td> <td>1</td> <td>15</td> </tr> <tr> <td>1920x1080</td> <td>15</td> <td>1</td> <td>15</td> </tr> <tr> <td>2048x1536</td> <td>15</td> <td>1</td> <td>15</td> </tr> </tbody> </table>	Resolution	Display + recording	Recording	Display + recording without Green Stream	800x600	15	1	15	1280x720	15	1	15	1920x1080	15	1	15	2048x1536	15	1	15
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Video outputs	1 x HDMI / 1 x mini DisplayPort																																									
Number of connected monitors	2																																									
Max. resolution	HDMI: 3840 x 2160 @ 30Hz / Mini DisplayPort: 3840 x 2160 @ 60 Hz																																									
Network	1 x 1GB Ethernet																																									
Wireless network	Wi-Fi: 802.11 a/b/g/n/ac																																									
Capacity	Up to 2 Tb																																									
Peripheral connectivity	2 x USB 3.0 ports on the front panel (1x charging capable) 2 x USB 3.0 ports on the back panel																																									
Headphones / microphone connection	1 x Minijack 3,5 mm on the front panel																																									
Dimensions	115 x 48 x 111 mm																																									
Voltage / Frequency / Consumption	100-240 V / 50-60 Hz / 65W																																									
Weight (Net / Gross)	0.8/ 1.4 Kg																																									
Warranty	2 years																																									

* Green Stream - Automatic switching between video streams based on resolution of a camera view, it helps to reduce CPU and network load.

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