

Mirasys N series recorders

Mirasys N series is a **complete set of network video recorders (NVR)** that support all leading IP cameras. It is the optimal solution for new surveillance installations of any size and scope.

Among the first NVRs in the world, Mirasys N series **supports H.264**, which is a highly effective image compression method. In practice, H.264 means that you need **less hard disk space** and **less bandwidth**. Despite small file sizes, H.264 guarantees an excellent image quality.

H.264 makes it possible to build truly distributed video surveillance systems, where IP cameras are installed on a number of remote surveillance sites while images are being transferred over a network to be stored on a centralized server.

Why Mirasys N series?

- Scalable up to 5000 video channels
- Resolution independent
- Support for H.264 compression
- Open and easy integration with other systems
- Easy to use
- Effective search tools
- Rich set of features
- Excellent upgrade & maintenance services
- Adapts to changing needs & new technologies



N1000

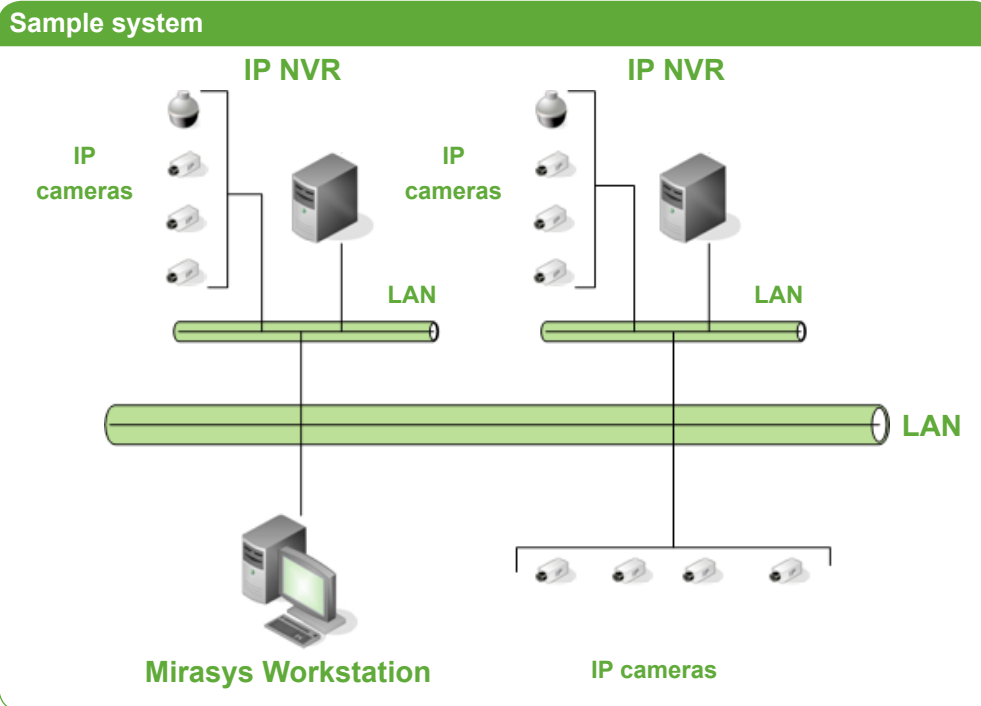
Mirasys N1000 is an entry-level network video recorder, which due to its powerful performance, yet slim, space-saving size and affordable price, is especially suited for small businesses and retail outlet chains. The recorder supports up to 25 IP cameras.

N5000

Mirasys N5000 is a medium/high-speed network video recorder with more hard disk capacity. The recorder has up to 50 IP camera channels. It is also available as a rack model. Mirasys N5000 is the optimal solution, for example, for banks, retail, gas stations, and schools.

N9000

Mirasys N9000 is a top-of-the line, fully fault tolerant network video recorder with redundant components and up to 10 TB hard disk space. N9000 is capable of recording high-speed video at high resolution from multiple cameras.



Property	N1000	N5000	N9000
Video Recording			
IP video inputs	5-25	10-50	15-50
Frame Rate (ips)			
System (max)	625	1250	1250
One camera (max)	25	25	25
Image Resolution			
Network cameras (max)	Unlimited	Unlimited	Unlimited
Audio Recording			
Audio inputs (standard)	2	2	2
Audio inputs (max)	2	16	16
Compression			
Compression method	JPEG/MPEG-4/H.264	JPEG/MPEG-4/H.264	JPEG/MPEG-4/H.264
Data Recording			
Text data channels	32	32	32
Storage Capacity			
Standard HDD size	500 GB	1 TB	2 TB (SAS)
Max HDD size (opt.)	500 GB	2 TB	10 TB
Software Functions			
Secure RAID 0 recording ¹	No	Yes	Yes
User profiles	Yes	Yes	Yes
Device Support			
IP cameras	Yes	Yes	Yes
Dome cameras	Yes	Yes	Yes
Digital inputs & outputs ²	Yes	Yes	Yes
Joystick/keyboards	Yes	Yes	Yes
Integration API	Yes	Yes	Yes
Intelligent video analysis	Yes	Yes	Yes
Platform			
PC Platform	Desktop	Minitower/19" rack	19" 5U rack
Video management software	Mirasys NVR Enterprise	Mirasys NVR Enterprise	Mirasys NVR Enterprise

¹ Modified RAID 0.

² Supports third party I/O servers, for example, the Moxa ioLogic I/O server (models E2210 and R2110).