

Digital Video Recorders

NV-DVR5108(S)/DVD, NV-DVR5116(S)/DVD



- Recording speed: up to 100 fps
- External devices support ("Text-in" feature): ATM, POS, AC etc.
- Effective copying in the „mini-bank" format
- Graphical object visualization (maps)

MPEG-4 compression
System self-diagnostic
Pre-alarm function (up to ½ h)

NV-DVR5108(S)/DVD and NV-DVR5116(S)/DVD digital video recorders feature the most advanced technical parameters among recorders available on the market. High stability and trouble-free continuous operation are the biggest advantages of 5000 Series DVRs, which - in connection with expanded self-diagnostic functions of recorders' processes and automatic notification - enable installation of the devices in objects of the highest safety requirements.

All 5000 Series DVRs are based on the same hardware and software solutions. Differences among particular models refer mainly to recording speed.

NV-DVR5108(S)/DVD and NV-DVR5116(S)/DVD recorders work in full quadruplex mode that allows for simultaneous recording, live monitoring, playback and networking.

Specifications

Model	NV-DVR5108(S)/DVD	NV-DVR5116(S)/DVD
Operation Mode	QUADRUPLEX	
Video Input	8 x BNC, loop-through	16 x BNC, loop-through
Video Output	Main Monitor (1 x BNC, 1 x VGA), Spot Monitor (1 x BNC)	
Alarm Input/Output	8/2 OC	16/2 OC
Audio Input/Output	2 x RCA/1 x RCA	
Recording Speed	Up to 100 fps (360 x 288), up to 50 fps (720 x 288)	
Compression	MPEG-4 - own algorithm	
Recording Resolution	720 x 288, 360 x 288	
Recording Mode	Time-lapse, Event (Alarm, Motion detection and/or "Text-in")	
Motion Detection	192 detection windows (12x16 grid) with sensitivity & active areas cells number needed for alarm activation defined individually for each channel	
Schedule Recording	Individually adjustable for each day/specific days (holidays etc.) per camera, combination of individual recording modes possibility	
Time Synchronization	Automatic time synchronization with NTP server	
System Diagnostic	Automatic control of HDD bad sectors number ("Health") & temperature status with local and network notification function	
Storage	Supports up to 3 internal SATA HDDs, 1 HDD 250 GB in-set included	
Backup	Onto CD/DVD, HDD or USB Flash Memory through USB port, through the network	
DVD-RW Drive	Built-in	
External Ports	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s 2 x USB 2.0 for external drives (HDD, PC mouse, Flash Memory) 1 x RS-485 for PTZ cameras or NV-KBD60 & NV-KBD30 keyboards 1 x RS-232 for POS, ATM, AC etc.	
PTZ Control	Directly from the device or through the network (RASplus, IE)	
Protocol	Novus-C, Novus-C1, Pelco-D and others	
Control	Front panel, Network (RASplus, IE), NV-KBD60 & NV-KBD30 keyboards, USB PC mouse	
Set-up	Multi-lingual On Screen Display (OSD)	
Software	RASplus, N-Tool	
User Authorization	Creation of user groups and accounts with diverse grants, password protection	
Power Supply	100 ~ 240 VAC	