

VDR-S/NET

Analog / Hybrid Digital Video Surveillance System

Alnet Systems VDR-S / NET are a professional solution for digital recording and remote transmission created for use in modern CCTV systems. Advanced techniques of compression and transmission of video allow for remote viewing of video with HDTV quality, even using a slower connection such as GSM/GPRS.

VDR-S Systems are dedicated to function with a maximum of 32 Analog cameras. Advanced system settings allow for precise setting of each parameter such as: resolution, displayed frame-rate, and recording frame rate.

Hybrid NET System based on hardware and software components from VDR-S allows the usability of a maximum of 24 Analog Cameras and 4 to 8 IP cameras.

System specification:

- Up to 32 analog cameras
- Up to 8 IP cameras (only for NET system)
- 25,50,100,200,400,800 frames per second for displaying and recording
- High image resolutions CIF, 2CIF, 4CIF, D1, HDTV (IP)
- DJPEG, MPEG4, JPEG compression
- Advanced motion detection
- PTZ dome control (mouse, keyboard, Joystick)
- Programable alarm inputs and switches
- Advanced archive browser
- Watermark
- Recording and "live" playback of up to 32 audio channels
- E-mail and SMS notification
- Dynamic IP server
- Client application for Windows XP / Vista, Windows Mobile, SymbianOS, SmartPhone



Hybrid solutions are useful in installations where an existing Analog installation is present, and camera expansions are based on IP. In such cases, the NET system is a very scalable and flexible solution which at a low cost allows the migration of Analog and IP Technologies in one system. Support for many IP Cameras Manufacturers allows project managers multiple choices as many solutions to each project. Functions such as Digital Zoom, Dynamic Resolution, and Transfer of Video, allows for practical solutions using Megapixel IP Cameras.

Remote connections to VDR-S/NET are possible with the help of free client software (VDR-C) based on VDR-S application. Utilizing TCP/IP protocols it is capable of connecting to an unlimited number of servers in multiple locations. Expanded functionality, quality video archives, and high-speed transmission of video are only some of the features available in VDR-C.

Besides Client applications for Windows XP/Vista, entire families of professional solutions exist dedicated for mobile applications utilizing Windows Mobile and SymbianOS.

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