



System specification:

Up to 32 analog cameras

Up to 16 IP cameras

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, H.264
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,
BlackBerry, Android.

Alnet Systems NetHybrid is 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/EDGE.



Advanced system settings allow for precise setting of each parameter such as: resolution, displayed frame-rate, and recording frame rate.

NetHybrid system based on hardware and software components from VDR-S allows the usability of a maximum of 32 Analog Cameras and 16 IP cameras.

Hybrid solutions are useful in installations where an existing Analog installation is present, and camera expansions are based on IP. In such cases, the NetHybrid 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 NetHybrid are possible with the help of free client software - CMS Professional. 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 CMS Professional.

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