Digital Video Recorder VDR-S

VDR-S systems

VDR-S PRO is the latest development in the Digital Security Technology. The Alnet VDR-S system is specifically designed for video image recording and remote viewing. VDR-S PRO system is available in four different versions: 4, 8, 12 and 16 channels. The 4, 8 and 12 channels versions are upgradeable to 16 channels. Video inputs are in groups of 4 or 8 on each video capture card. Single video capture card can process from 25 to 100 frames per second in PAL and 30 to 120 frames per second in NTSC. Picture parameters (key frames, color, saturation, quality etc) can be specified manually by the user with individual settings for each camera.

VDR-S USB version is a plug and play server system that will require only installing the software and plugging in any of the USB web cameras. This simple application is not as sophisticated as VDR-S PRO but is based on the same compression system. It was designed as a simple video surveillance system for home use. We offer special USB device that will allow you to connect wireless cameras and standard cameras.

Alnet digital video recorders are different from the other similar systems in the longest possible recording time and low network bandwidth usage. That allows you to have great picture quality with low hard disk space usage and stable video stream on any computer network.

Our Mobile Client software provides easy and simple access to video archives from the server using the mobile phone network. The archives or live vision can be viewed from any location in the world in full color on the screen of the mobile phone. This client already supports or will support most of the popular cell phones.

Pocket PC *Nokia series 60* *Nokia series 40* *Smartphone*

Alnet's VDR-S software uses an industry unique differential compression algorithm. This compression makes VDR-S an optimal video streaming solution for low bandwidth connections like modem dial-up or GPRS. VDR-S is available for Windows 2000 and Windows XP only, the VDR-C application is fully compatible with Windows 9x/Me/NT/2000/XP, Pocket PC (PDA) and Symbian and Java used in Nokia 3650 and 7560 phones.

Cell phones client application

Camera name

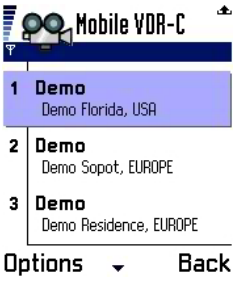
Connection indicator. The G letter in the square displays active GPRS connection.

The current transfer (frames per second).

Sending/Receiving data indicator.

The area of the screen used to display the video.

To switch to full screen go to Options and select Fullscreen



Quick and easy access to the address book and main options of the software.

Flexibility to change transmission settings (frame rate, quality of video stream).

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Pocket PC client application

Camera name

The icon displays information regarding the data transfer. If the Pocket PC is downloading the data the upper triangle is shown, if uploading – the bottom one will be shown.

Minimize and Close application buttons

The picture view is displayed here. If you double click it will switch to full screen view. The orientation of the view changes to horizontal.

Status bar. Important info is displayed here.

Current data transfer. You can switch between kBps (kilobytes/sec) and fps (frames/sec).

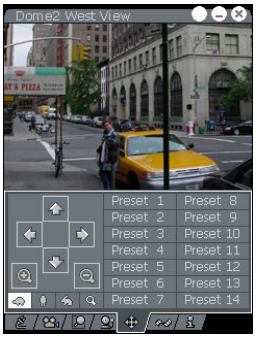
Connect button

Picture quality selection. #1 equals to the worst quality, #5 – is the best one. The worse quality the better compression rate and faster video transmission.

Transfer limit (1/4 means one frame per 4 seconds). Max – maximum possible transfer.

To control the dome Pan/Tilt/Zoom you can use the **Navigation** Pad of your Pocket PC.

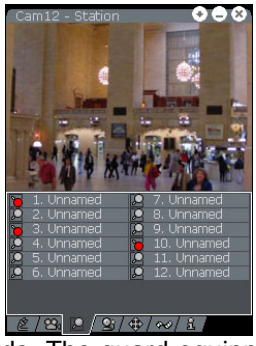
You can switch between controlling the Pan/Tilt and controlling the Zoom of the dome by pressing the middle button of **Navigation Pad**.

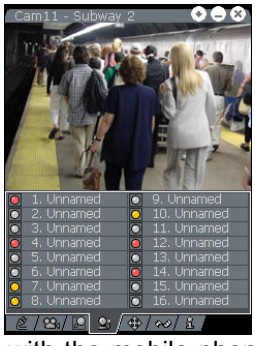


The green bars in the time chart represent recorded frames. The yellow ones represent turning on/off the server. The red bold ones are the bookmarks.

Double-clicking on the screen will switch to the full screen view. To go back just double-click the screen again.

Pocket PC client software provides you with remote output switching (turning on/off lights, heating systems, etc.) and alarm history list preview.





The Mobile VDR-C version could be specifically useful for security guards. The guard equipped with the mobile phone or PDA would be able to check the perimeter before actually entering the Alnet VDR-S protected premises. This solution would benefit both the owner of the premises (less security officers to employ and consecutively lower cost) and the security company (safer working environment for guards).

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