D-ViewCam

VIDEO MANAGEMENT SOFTWARE

INTUITIVE & EASY TO USE

Manage up to 32 network cameras on one screen with a user interface that is simple and easy to use

PAN/TILT/ZOOM CONTROLS

Enable high resolution monitoring while expanding your survey area with motorized pan/tilt and 16x digital zoom

MULTIPLE VIDEO STREAMS

Provides high quality real-time video in H.264, MPEG-4 and MJPEG video formats

LIVE MONITORING & CENTRALIZED MANAGEMENT

D-ViewCam is a comprehensive surveillance system designed to centrally manage up to 32 network cameras, while displaying real-time information. Map Mode allows you to create maps based on camera location and orientation, and the Device Tree lists all the cameras connected to the interface for easy viewing. Additional features such as auto-patrol, rotate, zoom, and focus provide users with optimal control over their video surveillance.

VIDEO RECORDING & PLAYBACK

D-ViewCam offers scheduled, motion and manual recording options to meet specific user demands. Recorded files can be searched according to video type or selected within the user interface for playback, editing, or AVI/ASF file conversion.

EVENT ACTION CONFIGURATION

Event Action provides enhanced surveillance and security by detecting events from smoke detectors, magnetic door sensors, emergency buttons, cameras, card readers, or other I/O devices. Start by connecting any of these devices to the I/O connector of a compatible D-Link network camera. When an event occurs, a notification is immediately sent to D-ViewCam. D-ViewCam then notifies you either by e-mail or an audio alert.

VIDEO & SYSTEM DATABASE BACKUP

The D-ViewCam Playback function allows users to load and play a recorded file on a Windows PCs. D-ViewCam allows users to monitor a live feed on one computer while watching a recorded file on another. D-ViewCam also provides a utility (DB-Tool) to reconstruct, repair or relocate the databases in a local drive or external drive. It also supports the import/export of configuration files – enabling users to synchronize surveillance settings across devices.

WHAT THIS PRODUCT DOES

D-ViewCam is a comprehensive network camera surveillance software designed for SOHO, or SMB users. It centrally manages up to 32 network cameras and is compatible with current D-Link network cameras and video servers. This software offers digital monitoring and recording of video, audio, and events for use in various security applications. Furthermore, this easy-to-use surveillance software provides users with a wide array of features, including video recording, playback, and live view.

YOUR NETWORK SETUP

DCS-6620G

Smoke
Detector*

D-ViewCam

Store Streaming Video
to Hard Drive

Wireless Router

PC with D-ViewCam

DCS-3410

Entrance
Card Reader*

TECHNICAL SPECIFICATIONS

GENERAL
- *Supports up to 32 cameras*
- *Megapixel network camera support*
- *MJPEG/MPEG-4/H.264 compression format*
- *Multilingual support*
- *OSD (On-screen Display) setting*
- *Live Monitoring*
- *30 FPS maximum recording per camera (subject to camera and video server capacity)*
- *Automatic discovery of network cameras*
- *On-the-fly configuration changes*
- *E-mail notifications*
- *Lock system to avoid unauthorized changes*

SYSTEM USER MANAGEMENT
- *User validation*
- *User password restriction*
- *User profiling*
- *Access privilege control*

RECORDING
- *Supports multiple storage locations*
- *Record by schedule*
- *Record by event*
- *Digital watermark protection*
- *Pre-record/Post-record support*
- *Manual recording of up to 32 channels*
- *One-way audio recording of multiple channels*
- *Record and live display at different frame rates and resolution*

DATA SEARCH AND PLAYBACK
- *Video playback control*
- *Histogram quick search method for videos*
- *Video stamp*
- *Extract snapshots from video*
- *Extract video to AVI/ASF*
- *Supports remote playback/web playback*

VIDEO MODE
- *Screen division layout support*
- *Monitor display allows for drag and drop of videos*
- *Supports full screen video*
- *Information window support*
- *Enable Move function to control a P/T/Z camera*
- *Digital zoom in/out support*
- *Supports remote live viewing to display video*

MAP MODE
- *Multiple map support*
- *Alarm notification*
- *Customized map background support*
- *Camera preview*
- *Camera and I/O indicator*

P/T/Z CONTROL
- *Manual control*
- *Preset positions (device dependent)*
- *Preset patrolling*
- *Multiple patrol group support*

I/O FEATURE
- *Output port control*
- *Input port trigger on event*
- *Output port relay when an event is detected*

BACKUP
- *Backup database for logs and videos*
- *Import/Export configuration*
- *Burn backup files to DVDs on Windows XP*

TOOLS
- *Remote Live Viewer*
- *Playback System*
- *Backup System*
- *DB Tool*
- *Verification Tool*

SUPPORTED D-LINK CAMERAS
- *All D-Link network cameras (visit www.dlink.com for more information)*

MINIMUM SYSTEM REQUIREMENTS

These minimum system requirements ensure that the D-ViewCam can maintain high performance video during monitoring and recording. A higher performance system is required especially when the number of FPS exceeds 2200 CIF resolution.

Total FPS at CIF	2200~1400	1400~1050	1050~550	550~0
CPU	Intel Core 17	Intel Core 15	Intel Core 2 Quad Q9400	Intel Core 2 Duo E5300
RAM	2 GB	2 GB	2 GB	1 GB
Motherboard	Intel 55 or 57 chip or above, MB vendor: Asus, Gigabyte or Intel with Intel Chipset recommended		Intel 35 or 33 chip or above, MB vendor: Asus, Gigabyte or Intel with Intel Chipset recommended	
Display Card	ATI Radeon 4650 , nVIDIA GeForce GF-9600 or above (ATI recommended)			
Ethernet	100 baseT or above, Gigabit LAN recommended			
Hard *Disk**	250 GB or above			
OS	MS Windows XP pro SP3 / 2003 / 2008 R2 (64 bits) / Vista SP1 / Win 7 (32 bits/64 bits)			

* Recording video over a long period of time will consume large amounts of disk space. Make sure that you have enough disk space if you want to use the recording function.

VIDEO MODE DISPLAY (16 CAMERA VIEW)

VIDEO PLAYBACK