D-Link®
Building Networks for People

Product Highlights
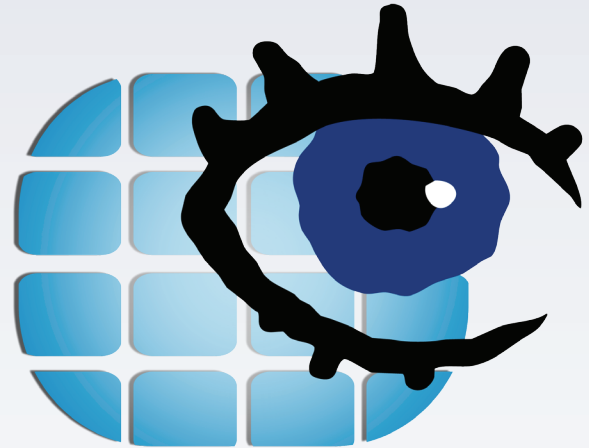
Intuitive and Easy to Use

Manage up to 64 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 using the latest H.265 codec with compatibility for H.264, MPEG-4, and MJPEG video formats

D-ViewCam

DCS-100

D-ViewCam Video Management Software

Features

Video and Camera Support
- Supports up to 64 cameras
- Supports D-Link cameras
- MJPEG/MPEG-4/H.264/H.265 compression formats
- Megapixel network camera support
- 30 FPS maximum recording per camera
- Histogram quick search method for videos

Pan/Tilt/Zoom Control
- Auto pan for more convenient usage
- Manual control for necessary situations
- Preset positions and patrolling for effective camera monitoring

Ease of Use
- Multilingual support
- Live monitoring
- Automatic discovery of network cameras
- Email notification
- Remote live view/web view support
- Remote playback/web playback support
- Video playback control

The DCS-100 D-ViewCam Video Management Software is a comprehensive surveillance system that lets you centrally manage up to 64 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 connected cameras for easy viewing. Lastly, support for the latest H.265 compression format provides the best quality and performance for critical applications.

Video Recording & Playback

The DCS-100 D-ViewCam Video Management Software 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. Additional features such as auto-patrol, rotate, zoom, and focus provide administrators with optimal control over the cameras' video surveillance.
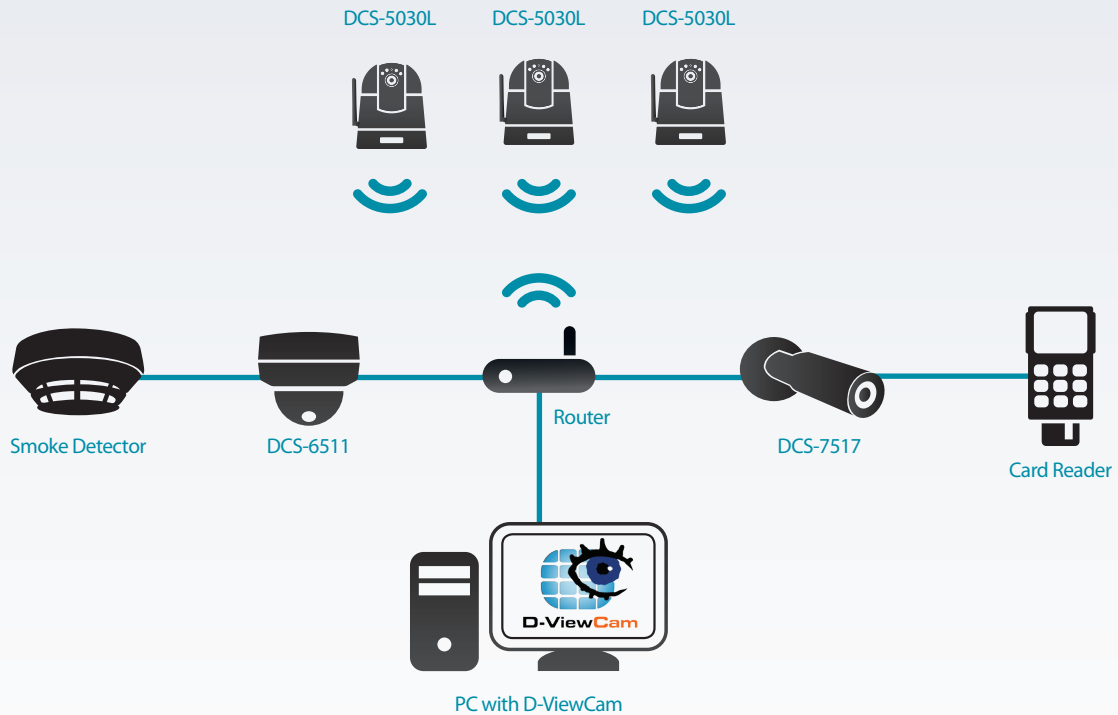
Event Action Configuration

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 unusual event is in progress, a trigger is sent to D-ViewCam, which then sends notifications by e-mail or sounds an audio alert so the administrator can respond immediately to the emergency.

Video & System Database Backup

The D-ViewCam Video Management Software's Playback function allows users to load and play a recorded file on a Windows PC. D-ViewCam Video Management Software allows users to monitor a live feed on one computer while watching a recorded file on another. The DCS-100 also provides a utility (DB-Tool) to reconstruct, repair, or relocate the databases in a local drive, external drive, or network drive. It also supports the import/export of configuration files – enabling users to synchronize surveillance settings across devices.

DCS-100 D-ViewCam Video Management Software

Your Network Setup

DCS-5030L   DCS-5030L   DCS-5030L

Router

Smoke Detector   DCS-6511   DCS-7517   Card Reader

PC with D-ViewCam

Technical Specifications

General

Camera Support	• Supports up to 64 cameras	• Megapixel network camera support
Video Comprehension	• MJPEG/MPEG-4/H.264/H.265 compression format	
Software Features	• 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	• Multilingual support • 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

Performance

Recording	• Supports multiple storage locations • Record by schedule • Record by event • Digital watermark protection • Supports Flexible Recycle	• Pre-record/Post-record support • Manual recording support • 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 • Duplicate Camera • Supports remote live viewing to display video • Supports camera multi-stream (on some models)

Map Mode	• Multiple map support • Alarm notification • Customized map background support	• Camera preview • Camera and I/O indicator
P/T/Z Control	• Auto pan • 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	• DB tool

Minimum System Requirements[1]

CPU	• Intel Core 2 Duo E5300	
RAM	• 2 GB	
Motherboard	• Intel P55, H55, X58, P45, P43 chip, MB vendor ASUS Gigabyte or MSI with Intel Chipset recommended	
Display Card	• ATI Radeon 4650 or above (ATI Driver V11-2 recommended)	
Ethernet	• 100Base-T or above, Gigabit LAN recommended	
Hard Disk[2]	• 250 GB or above	
OS	• 32-bit: Windows 8 / 7 (SP1)	• 64-bit: Windows 10 / 8 / 7 (SP1) / Server 2012 / Server 2008 R2

Order Information

Part Number	Description
DCS-100	D-ViewCam Video Management Software

[1] To determine the minimum hardware requirements for your planned surveillance system if it is not listed in the above table, please consult the SI (system integrator), the reseller, or D-Link Technical Support.
[2] 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.

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