D-Link
Building Networks for People

Product Highlights

Intuitive and Easy to Use

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

Multiple-Channel Playback

View and play back high quality real-time video from multiple channels allowing for quick and efficient analysis

Pan/Tilt/Zoom Controls

Enable high resolution monitoring and expand your survey area with motorized pan/tilt allowing you to keep and eye on important areas

D-ViewCam Plus

DCS-250

D-ViewCam Plus

Features

Video and Camera Support

- Supports 32 network cameras
- Supports all D-Link cameras
- Supports a large range of third party network cameras [1]
- Connect to D-Link NVR devices to view videos through Remote Live Viewer
- MJPEG/MPEG-4/H.264 compression format
- Megapixel network camera support
- 30 FPS maximum recording per camera
- Intelligent search tool for quick and accurate searching of video footage

Pan/Tilt/Zoom Control

- Auto pan for more convenient usage
- Manual control for personalized control
- Preset positions and patrolling for effective camera monitoring

Ease of Use

- Multilingual support
- Live monitoring
- Automatic discovery of network cameras
- Alarm status for easy and instant response whenever an event occurs
- Remote playback/web playback support
- Video playback control

The DCS-250 D-ViewCam Plus is a comprehensive network camera surveillance software designed for enterprise users. It centrally manages 32 network cameras and is compatible with current D-Link network cameras, video servers and a large range of third party network cameras[1]. 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 Multiple-Channel playback, high resolution monitoring, and live view.

Live Monitoring & Centralized Management

The DCS-250 is a comprehensive surveillance system designed to centrally manage up to 32 network cameras, while displaying real-time status 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 patrol, rotate, zoom, and focus provide users with optimal control over their video surveillance.

Video Recording & Playback

The D-ViewCam Plus 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. Connect any of these devices to the I/O connector of a compatible D-Link network camera so that, when an event triggers a device, a notification is immediately sent to the D-ViewCam Plus software. The D-ViewCam Plus then notifies you either by e-mail or an audio alert.

Video & System Database Backup

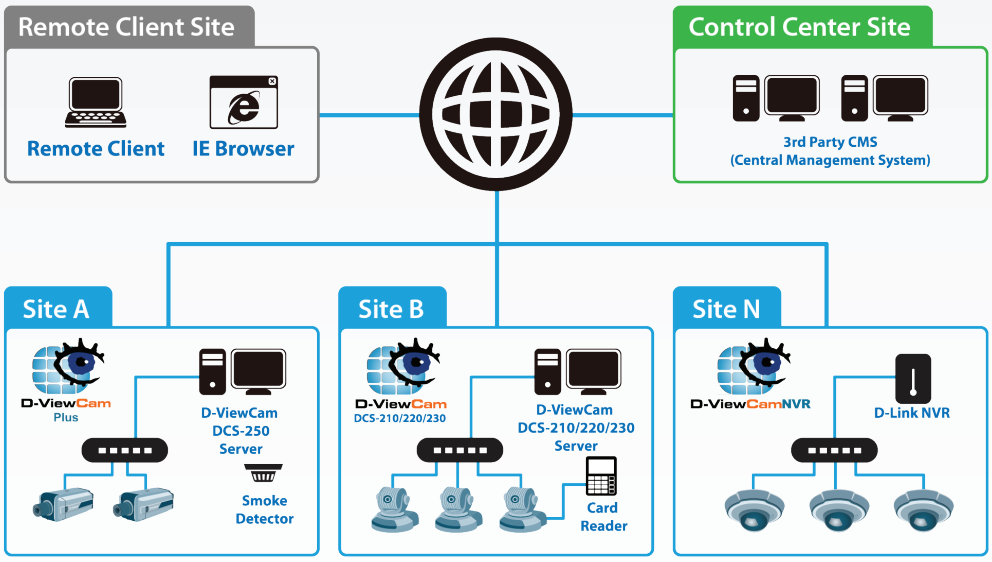
The D-ViewCam Plus playback function allows users to load and play a recorded file on a Windows PC. It allows users to monitor a live feed on one computer while watching a recorded file on another. D-ViewCam Plus also provides a utility (DBTool) to reconstruct, repair, or relocate the databases in a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

Compatible with 3rd Party CMS

A Central Management System (CMS) can manage an unlimited number of network cameras worldwide, allowing simultaneous operation by unlimited workstations. A CMS is considered to be the omni-solution for large-scale projects, such as defense installations, justice facilities, security companies, city surveillance, and national and international enterprises. To meet these needs, the D-ViewCam Plus can be integrated with an existing 3rd party CMS to provide a flexible surveillance solution.

Your Network Setup

D-ViewCam Plus



Technical Specifications

General		
Camera Support	• Supports up to 32 cameras	• Megapixel network camera support
Video Comprehension	• MJPEG/MPEG-4/H.264 Compression format	
Software Features	• Triple monitor support • Widescreen 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	• Multilingual support • On-the-fly configuration changes • Auto reboot function support • System DDNS support • SMS alert • Lock system to avoid unauthorized changes • Basic counting application
System User Management	• User Validation • User Password Restriction • Dual Password Validation	• User Profiling • Access Privilege Control • MS-Windows Active Directory Support
Performance		
Recording	• Supports multiple storage locations • Record by schedule • Record by event • Digital watermark protection • Manual recording support • Boost recording support	• Pre-record/Post-record support • One-way audio recording of multiple channels • Record and live display at different frame rates and resolution • Supports Flexible Recycle

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DCS-250 D-ViewCam Plus

Data Search and Playback	• Video playback control • Smart Search support • Histogram quick search method for videos • Video stamp	• Extract snapshots from video • Extract video to AVI/ASF • Supports remote playback/web playback • Instant Playback
Video Mode	• Screen division layout support • Monitor display allows for drag and drop of videos • Supports full screen video • Information window support • Multiple channel playback support • Runs main console on selected monitor	• 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 (model-dependent)
Map Mode	• Multiple map support • Alarm notification • Customized map background support	• Camera preview • Camera and I/O indicator • Private mask setting
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 • Digital Input Trigger Preset Go	• Digital Input Trigger SMS • Digital Input Trigger CMS • E-mail notifications
Backup	• Backup database for logs and videos • Import/Export configuration	• Burn backup files to DVDs on Windows XP • Auto backup
Compatibility	• ONVIF support • Device Pack support • Compatible with D-Link NVR • Compatible with 3rd Party CMS	• D-Link DWM-152-A3/156-A3/156-A6 3.5G/3.75G adapter support • All D-Link network cameras and a range of 3rd party network cameras (visit www.dlink.com for more information)
Supported 3rd party IP network camera brands	• ACTi • Alphatech • American Dynamics • Arecont • AXIS • BASLER • BOSCH • Brickcom • Centrix • CNB • D-Link • Dahua • Dallmeier • DlinkCN • Etrovision • Everfocus • GE • Grundig • Guardliner • HDPRO • HIKVISION	• Honeywell • IQinVision • JVC • LevelOne • LG • LILIN • Messoa • MOBOTIX • Onvif • Panasonic • Pelco • Sanyo • Samsung • SHANY • Sony • TOSHIBA • UDP • Videosec • VIVOTEK • Yudor • 3S vision
Tools	• Remote Live Viewer • Playback System • Backup System	• DB Tool • Verification Tool • Remote Desktop Viewer
License Key Options	• IVS Counting license	• IVS Presence license

Minimum System Requirements[2]	
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[3]	• 250 GB or above
OS	• 32 bits: MS Windows XP pro SP3/ Vista SP1/ Win 7 SP1/ Win 8 • 64 bits: Win 7 SP1/ Win Server 2008 R2/Win 8/Win Server 2012

Order Information	
Part Number	*Description*
DCS-250	D-ViewCam Plus

[1] Please refer to the "Supported 3rd party IP network camera brands" section above
[2] 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.
[3] 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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