



Features

- + Day and Night Monitoring with Optional Auto Iris Lens or IR Illuminator
- + 1/3" CCD Sensor
- + 0.3 Lux Sensitivity for Low-Light Conditions
- + 4x Digital Zoom⁴
- + Up to 30 Frames Per Second
- + Simultaneous Dual-Stream Support
- + Motion Detection Recording with Email Alert
- + Built-in Samba Client
- + Built-In Microphone and Speaker Port
- + Digital I/O Support for Sensors and Alarms
- + RS-485 for P/T Enclosure Connection
- + Built-in 802.3af (PoE)³

D-ViewCam™ 2.0 Features

- + Manage up to 32 Cameras at once
- + Adjustable Image Size and Quality
- + Custom Recording Schedules
- + Upload a Floor Plan
- + Flip & Mirror Image

Day & Night Camera with PoE Support

Low-Light Surveillance

The D-Link® DCS-3410 Fixed Network Camera is a versatile monitoring solution for installations that require the ability to record in low-light situations. The low lux enables you to record anytime, day or night, with minimal lighting. Along with the additional options available including features such as simultaneous MPEG-4 & MJPEG streaming, a BNC connector, digital I/O ports, PoE support, and support for optional low light accessories, the DCS-3410 provides the versatility needed for professional surveillance applications.

Low-light Video Capture

The DCS-3410 features 0.3 Lux light sensitivity for low-light monitoring, enabling you to capture video anytime, day or night. Additionally, you can attach a CS mount standard lens such as an auto-iris lens, IR LED lens, or a night vision illuminator, to record video in environments with little or no light. The DCS-3410 also comes with a 12V interface to provide power for an optional LED illumination.

Multiple Streaming

The DCS-3410 supports simultaneous dual-streaming of MPEG-4 and MJPEG to provide both high quality and bandwidth efficient compression formats. MJPEG delivers greater file integrity, making it ideal for detailed monitoring situations. MPEG-4 video has smaller file sizes, making it more useful for extended recording periods or for use in low bandwidth networks.

Flexible Connectivity

The DCS-3410 has a BNC connector for video transmission to a standard video security monitor or CCTV video server. It also includes digital ports (2 input & 1 output) allowing connectivity to external devices such as IR sensors,

switches, and alarm relays. The DCS-3410 also comes with a RS-485 interface, providing connectivity to an optional Pan/Tilt enclosure, which effectively adds pan/tilt functionality to the DCS-3410. Additionally, a 12V interface provides power for an optional LED illuminator.

3GPP Mobile Surveillance¹

Support for 3GPP Mobile Surveillance¹ allows you to view a live video feed from your compatible Internet-ready mobile phone with a 3GPP player installed. This extends your monitoring capability without requiring the use of a computer, allowing you to check your camera's video feed while on-the-go.

Additional Features

The DCS-3410 comes with a built-in microphone and audio port allowing 2-way audio communication² when an external speaker is connected. The DCS-3410 also comes with a built-in Samba client for NAS so there is no need for a direct connection to a PC or any other hardware or software to capture and transfer images. Equipped with 802.3af Power over Ethernet (PoE) support³, the DCS-3410 can receive both power and data over a single Ethernet cable, enabling you to place this camera in locations without a power outlet.

Convenient Camera Management

The included D-Link D-ViewCam™ 2.0 software enables you to manage up to 32 network cameras, set e-mail alert notifications, set recording schedules, and trigger motion detection to record directly to your hard drive. D-ViewCam 2.0 also allows you to upload a floor plan of your business and create a realistic layout of where your cameras are located, further simplifying the management process.



Day & Night Camera with PoE Support

Technical Specifications

Camera

General Specifications	+ Sensor: Color 1/3" CCD	+ 3A Control: AGC, AWB, AES
	+ Minimum Illumination: 0.3 Lux @ F1.6 (typical); 0 Lux (10 meter range with optional IR Lens)	+ Resolution: 470 TV Lines Lens mount supports optional Auto Iris Lens or IR Lens (10 meter range)
	+ CS Mount Lens: 6mm, F1.6	+ Field of View: 58° Diagonal, 34° Vertical, 45° Horizontal
	+ Electronic Shutter: 1/60 sec. ~ 1/100,000 sec.	
Audio	+ Built-in Omni-directional Microphone	+ Supports Two-way Audio by SIP ²
	+ External Microphone Input	+ External Speaker Output
Video Resolution	+ Up to 30fps at 704x480	+ Up to 30fps at 352x240
	+ Up to 30fps at 176x120	
Network Connectivity	+ 10/100 Mbps Fast Ethernet Auto Negotiation	+ Power over Ethernet (PoE) ⁷
General I/O	+ 2x input (4 pins), 1x output (2 pins)	+ 12V DC output for IR light (2 pins)
	+ RS-485 (2 pins)	+ 4-Pin Auto Iris Lens Connector
Environmental	+ Operating Temperature: 32° to 104°F (0°C to 40°C)	+ Storage Temperature: -4° to 158°F (-20°C to 70°C)
	+ Humidity: 20 to 80% RH (Non-condensing)	
Certifications	+ FCC Class B	+ CE
	+ IC	+ C-Tick

Physical

LEDs	+ Link	+ Power
	+ Activity	
Power Input	+ External Power Supply	+ Power Consumption 12.5 Watts Maximum
	+ 12V DC 1.5A	
Dimensions (W x D x H)	+ Item: 3.1" x 6.6" x 2.3" (78.7mm x 167.6mm x 58.4mm)	+ Package: 9.3" x 11" x 3.1" (236.2mm x 279.4mm x 78.7mm)
Weight	+ Item: 1.25 lbs (0.57 kg)	+ Package: 2.9 lbs (1.32 kg)

Software

Video Algorithm Supported	+ Simultaneous Dual-Stream Support (MPEG-4 and MJPEG)	+ Simultaneous profile support for web viewing, 3G mobile viewing ¹ , and video recording
	+ JPEG Compression for Still Images	
Security	+ Administrator and User Group Protected	+ Password Authentication
Remote Management	+ Camera Configuration and Camera System Log (viewed via Java-Enabled Web Browser)	+ Take Snapshots and save to Hard Drive via a Web Browser
	+ D-ViewCam™ 2.0	



Day & Night Camera with PoE Support

Networking Protocols	+ IPv4	+ DHCP
	+ ARP	+ DNS
	+ TCP/IP	+ DDNS (D-Link)
	+ HTTP	+ UPnP™ Port Forwarding
	+ SMTP	+ Samba
	+ FTP	+ PPPoE
	+ NTP (D-Link)	+ RTP
	+ UDP	+ RTSP
	+ ICMP	+ RTCP
	+ 3GPP	

Minimum Requirements

To View	Java-Enabled Web Browser (Internet Explorer v6.0 or later, Safari, Firefox, Opera, etc)	
To Run D-ViewCam™ Software	+ Operating System: Windows Vista®, Microsoft Windows® XP ⁵	+ Web Browser: Internet Explorer v6 or later
	+ Protocol: Standard TCP/IP	

Warranty Information

Warranty	+ 1 Year-Limited ⁶
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Ordering Information

<u>Part Number</u>	<u>Description</u>
DCS-3410	10/100 Fixed IP Network Camera, CCD, 0.3 Lux, Day & Night, MPEG-4 & MJPEG, 2-Way Audio, BNC Connector, PoE

¹ The mobile device must be Internet-ready. Support Real Time Streaming Protocol (RTSP) and be equipped with a 3G video player such as PacketVideo™, Quicktime™, or RealPlayer™, and have Internet access.

² Use of audio or video equipment for recording the image or voice of a person without their knowledge and consent is prohibited in certain states or jurisdictions. The end-user assumes all liability for compliance with applicable state, local, and federal laws. Product specification, size and shape are subject to change without notice and actual product appearance may differ from that depicted on the package.

³ A PoE switch or router is required to provide power via the Ethernet connection.

⁴ 4x Digital Zoom enlarges an image by magnifying the pixels in a selected portion of the image by 4 times.

⁵ Computer must adhere to Microsoft's recommended system requirements. Please contact Microsoft for details.

⁶ 1-Year Limited Warranty available only in the USA and Canada.

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