SECURICAM™

HD Day & Night WDR Network Camera

1.3 Megapixel Resolution
HD-720P high resolution images ensure that you capture the details that you need

Wide Dynamic Range
Wide Dynamic Range technology neutralizes imperfect lighting, providing clear images with the right amount of contrast even when a subject is backlit

High-Quality Video Feeds
Real-time video compression with H.264, MPEG-4, and MJPEG codecs

Features:
- Sony Exmor 1/3" 1.3 Megapixel CMOS progressive sensor
- Real-time H.264, MPEG-4, and Motion JPEG compression
- HD resolution up to 1.3M (1280x1024)
- DC iris varifocal 2.9 mm (W) to 8.2 mm (T) F1.0 CS mount lens
- Built-in removable IR-cut filter for day/night surveillance
- WDR to handle strong light sources
- Simultaneous multi-stream support
- ePTZ
- Supports multiple access lists
- Privacy Mask feature
- SD Card slot
- 2-way audio support
- 2 alarm inputs / 1 alarm output
- Power over Ethernet (PoE)
- 3GPP mobile surveillance
- Built-in Samba client for NAS
- ONVIF compliant

High Resolution Surveillance
The D-Link DCS-3710 is a high-end HD Day & Night WDR Network Camera, equipped with a 1/3" Megapixel WDR Progressive Scan CMOS sensor and a 2.9-8.2 mm DC auto iris lens. The DCS-3710 captures video in both dark and light environments, or even subjects shot with backlighting by neutralizing imperfect lighting and generating a realistic image. In addition, the removable IR-cut filter for day/night functionality provides clear detail and high quality video at any hour of the day. The DCS-3710 incorporates Power over Ethernet (PoE) and an SD card slot, allowing it to be easily installed in a variety of locations.

Multiple Video Streams
The DCS-3710 supports simultaneous streaming of H.264, MPEG-4, and MJPEG video to provide both high-quality and bandwidth-efficient compression formats. MJPEG delivers excellent file integrity, ideal for situations which require high image detail. H.264 and MPEG-4 produce a small file size, useful for extended recording or for use in low-bandwidth networks. Additionally, the DCS-3710 supports multicast H.264 and MPEG-4 streaming, allowing users to view the camera feed by subscribing to a multicast IP address on the network.

Flexible Connectivity
The DCS-3710 includes input and output ports allowing connectivity to external devices such as IR sensors, switches, and alarm relays. It also comes with an RS-485 interface, providing connectivity to an optional pan/tilt enclosure which effectively adds pan/tilt functionality to the DCS-3710. An additional 12 V interface provides power for an optional LED illuminator.

Wide Dynamic Range (WDR) Applications
The Wide Dynamic Range (WDR) function provides clear images even under backlit conditions where the intensity of illumination can vary significantly, making the DCS-3710 perfect for extreme high-contrast environments. For example, when placed indoors, the DCS-3710 will adjust itself to the intense sunlight that may be streaming in through a nearby window. This makes it an ideal solution for security applications.

D-ViewCam

ONVIF

HD Day & Night WDR Network Camera

Technical Specifications			
Camera	Camera Hardware Profile	▪ Sony Exmor 1/3" 1.3 Megapixel progressive CMOS sensor ▪ Minimum illumination: 0.2 lux (Color); 0.02 lux (B/W) ▪ Built-in Infrared-Cut Removable (ICR) Filter module ▪ WDR SN ratio: 100 dB ▪ 10X digital zoom	▪ DC iris varifocal length: 2.9 mm to 8.2 mm ▪ Aperture: F1.0 ▪ Angle of view: (H) 35.6° to 95° (V) 26.7° to 69° (D) 44.7° to 125.6°
	Image Features	▪ Configurable image size, quality, frame rate, and bit rate ▪ Time stamp and text overlays ▪ Configurable motion detection windows	▪ 3 configurable privacy mask zones ▪ Configurable WDR, white balance, shutter speed, brightness, saturation, contrast, and sharpness
	Video Compression	▪ H.264/MPEG-4/MJPEG simultaneous format compression ▪ JPEG for still images	▪ H.264/MPEG-4 multicast streaming
	Video Resolution	▪ 16:9 - 1280 x 720, 800 x 450, 640 x 360, 480 x 270, 320 x 176, 176 x 144 ▪ 4:3 - 1280 x 1024, 1280 x 960, 1024 x 768, 800 x 600, 640 x 480, 480 x 360, 320 x 240, 176 x 144 ▪ All resolutions support frame rates of up to 30 fps	
	Audio Support	▪ G.726	
	External Device Interface	▪ 2 DI / 1 DO interface ▪ 12 V DC, 200 mA Output ▪ RS-485	▪ SD card ▪ Audio input / output ▪ Video output
Network	Network Protocols	IPv4, TCP/IP, UDP, ICMP, DHCP Client, NTP Client (D-Link), DNS Client, DDNS Client (D-Link), SMTP Client, FTP Client, HTTP/HTTPS, Samba Client, PPPoE, UPnP Port Forwarding, RTP/RTSP/RTCP, IP filtering, 3GPP, IGMP, ONVIF compliant	
	Security	▪ Administrator and user group protection ▪ Password authentication	▪ HTTP and RTSP digest encryption
System Management	System Requirements for Web Interface	▪ Operating System: Microsoft Windows 7/Vista/XP/2000 ▪ Browser: Internet Explorer, Firefox, Netscape, Opera	
	Event Management	▪ Motion detection ▪ Event notification and upload of snapshots/video clips via HTTP, SMTP, or FTP	▪ Supports multiple HTTP, SMTP, and FTP servers ▪ Multiple event notifications ▪ Multiple recording methods for easy backup
	Remote Management	▪ Configuration accessible via web browser ▪ Take snapshots/video clips and save to local hard drive or NAS via web browser	
	Mobile Support	Windows 7/Vista/XP system, Pocket PC, or mobile phone with 3GPP playback support	
	D-ViewCam™ System Requirements	▪ Operating System: Microsoft Windows 7/Vista/XP ▪ Web Browser: Internet Explorer 6 or higher	▪ Protocol: Standard TCP/IP
	D-ViewCam™ Software Functions	▪ Remote management/control of up to 32 cameras ▪ Viewing of up to 32 cameras on one screen	▪ Supports all management functions provided in web interface ▪ Scheduled motion-triggered or manual recording options

HD Day & Night WDR Network Camera

General		
	Power Input	12 V DC 1.25 A, 50/60 Hz, 802.3af PoE
	Max. Power Consumption	3.8 watts
	Operating Temperature	0 to 40 ˚C (32 to 104 ˚F)
	Storage Temperature	-20 to 70 °C (-4 to 158 °F)
	Humidity	20% to 80% non-condensing
	Weight	569 g
	Certifications	CE (Class A), CE LVD (EN60965-1), FCC (Class A), ICES-003, C-Tick
Dimensions		

79.7

52.9

187.1

135.9

33.5

139.4

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