

AXIS 241 Video Servers

*Full-featured digital benefits
for analog surveillance systems*

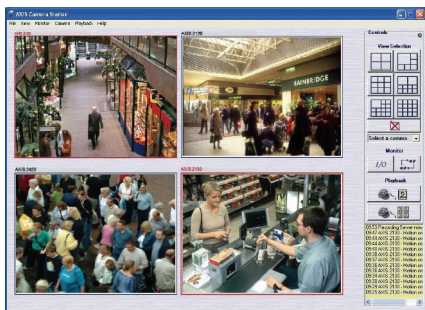
AXIS 241은 기존의 아날로그 CCTV를 간편하게 IP 기반의 네트워크 디지털 영상 시스템으로 전환하기에 가장 이상적인 제품입니다. AXIS 241Q와 AXIS 241S 비디오 서버에 최대 4개 까지의 아날로그 CCTV 카메라를 연결하여 IP 기반의 디지털 영상 시스템으로 전환되며, 고품질의 4채널 고화질 영상을 최대 120 fps로 실시간 모니터링이 가능한 제품으로서 고품질 이미지의 최고 속도 전송의 한계를 실현 하였습니다.

그 밖에 4채널 모션 디텍션 기능이 내장되어 강력한 이벤트 관리와 스케줄 관리로 전문 IP 영상 보안 시스템으로 전혀 손색이 없습니다. 모션 디텍션 기능 내장, SNMP, MPEG-4와 Motion-JPEG 동시 지원으로 시스템과 네트워크를 최적화 할 수 있습니다.

HTTP 보안, IP주소 필터링, 다중 인증체계, 암호화등 첨단 보안 기능으로 IP 네트워크에서의 안전한 사용과 관리가 가능해 졌습니다.

AXIS 241Q는 최대 4개의 아날로그 카메라와, AXIS 241S는 1개의 아날로그 카메라의 연결이 가능 합니다.

AXIS 241QA/SA는 영상 뿐만 아니라 고품질 양방향 오디오를 지원하여 현장의 음성 청취와 침입자, 방문자에게 경고 또는 지시를 할 수 있습니다.



■ HTTPS 암호화를 이용한 네트워크 보안

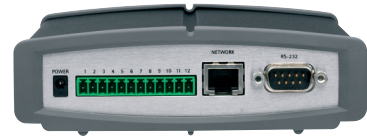
■ 4채널 고화질 실시간 영상을 120 fps로 전송

■ MPEG-4와 Motion-JPEG 동시 지원,
최대 704 x 480 해상도

■ 비디오 모션 디텍션과 Pre/Post 알람 버퍼

■ PTZ와 Dome Camera 지원

AXIS 241 Video Servers



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Specifications		
Models	AXIS 241Q*: Four video channels AXIS 241S*: One video channel <i>*Also available as Blade versions for Axis Video Rack Solution</i>	Operating conditions
Video compression	Motion JPEG MPEG-4 Part 2 (ISO/IEC 14496-2), Profiles: ASP and SP	5-50 °C (41-122 °F) Humidity 20-80% RH (non-condensing)
Resolutions	4CIF, 2CIFExp, 2CIF, CIF, QCIF max 704x480 (NTSC) 704x576 (PAL) min 160x120 (NTSC) 176x144 (PAL)	Installation, management and maintenance
Frame rate (NTSC/PAL)	Motion JPEG: Up to 30/25 fps at 4CIF (1 channel) 30/25 fps at 2CIF (4 channel) MPEG-4: Up to 30/25 fps at 2CIF (1 channel) 21/17 fps at 4CIF (1 channel) 20/17 fps at 2CIF (4 channel)	AXIS Camera Management tool on CD and web-based configuration Configuration of backup and restore Firmware upgrades over HTTP or FTP, firmware available at www.axis.com
Video streaming	Simultaneous Motion JPEG and MPEG-4 Controllable frame rate and bandwidth Constant and variable bit rate (MPEG-4)	Video access from Web browser
Image settings	Compression levels: 11 (Motion JPEG) /23 (MPEG-4) Rotation: 90°, 180°, 270° Aspect ratio correction Color: color, black & white Overlay capabilities: time, date, text, image or privacy mask De-interlace filter	Camera live view for up to 20 clients, Video recording to file (ASF), Sequence tour for up to 20 PTZ presets or external Axis video sources Customizable HTML pages
Security	Multiple user access levels with password protection, IP address filtering, HTTPS encryption, IEEE 802.1X authentication.	Minimum Web browsing requirements
Alarm and event management	Events triggered by video motion detection, external inputs, audio detection, PTZ presets, product restart, video loss, or according to a schedule, Image upload over FTP, email, HTTP Notification over TCP, email, HTTP, external outputs Pre- and post alarm buffer of 9 MB per channel (approx. 4 min of CIF resolution video at 4 frames per second)	Pentium III CPU 500 MHz or higher, or equivalent AMD, 128 MB RAM, AGP graphics card 32 MB RAM, Direct Draw Windows XP, 2000, DirectX 9.0 or later Internet Explorer 6.x or later For other operating systems and browsers see www.axis.com/techsup
Pan/Tilt/Zoom	Wide range of analog PTZ cameras supported* 20 presets/camera, Guard tour, PTZ control queue Supports Windows compatible joysticks <i>*Drivers available for download at www.axis.com</i>	System integration support
Connectors	Analog composite video, NTSC/PAL autosensing inputs: AXIS 241Q: 4 BNC inputs AXIS 241S: 1 BNC input and 1 BNC output: loopthrough or Y/C video input Ethernet 10BaseT/100BaseTX, RJ-45 Terminal block: 4 alarm inputs, 4 alarm outputs, RS-485/422 half duplex port, alternative power connection D-Sub for RS-232 port	Open API for application integration, including AXIS VAPIX API*, AXIS Media Control SDK*, event trigger data in video stream, embedded scripting Quality of Service (QoS) Layer 3, DiffServ Model Watchdog ensures continuous operation, event notifications can be monitored by other systems Embedded Linux operating system <i>* Available at www.axis.com</i>
Casing	Metal casing. Standalone, stackable, or with brackets for wall or cage mount	Supported protocols
Processors and memory	CPU: ETRAX 100LX 32bit Video processing and compression: ARTPEC-2 RAM: 64MB (241Q), 32 MB (241S) Flash: 8 MB Battery backed up by real-time clock	IPv4/v6, HTTP, HTTPS, SSL/TLS*, TCP, QoS, SNMPv1/v2c/v3 (MIB-II), RTSP, RTP, UDP, IGMP, RTCP, SMTP, FTP, ICMP DHCP, UPnP, Bonjour, ARP, DNS, DynDNS, SOCKS, IEEE802.1X. More information on protocol usage available at www.axis.com <i>*This product includes software developed by the Open SSL Project for use in the Open SSL Toolkit.</i>
Power	7-20 V DC, max 8W	Applications (not included)
		AXIS Camera Station - Surveillance application for viewing, recording and archiving up to 25 cameras See www.axis.com/partner/adp_partners.htm for further software applications via partners
		Included Accessories
		Power supply 9 V DC, mounting brackets, connector kit, Installation Guide, CD with installation tool, software and User's Manual. MPEG-4 decoder (Windows), MPEG-4 licences (1 encoder, 1 decoder)
		Accessories (not included)
		AXIS 295 Video Surveillance Joystick MPEG-4 Decoder multi-user license pack Cable adapter Y/C to BNC (AXIS 241S)
		Approvals
		EN 55022 Class B, EN 61000-3-2, EN 61000-3-3, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 EN 60950 Power supply: EN 60950, UL, cUL
		Dimensions (HxWxD) and weight
		42 x 140 x 155 mm (1.7" x 5.5" x 6.1") 540 g (1.2 lbs) excl. power supply



AXIS 241S



AXIS 241Q



AXIS 241Q/S는 AXIS Rack 전용의 Blade 버전.
12개의 Blade 슬롯에 장착하여 중앙 집중형 비디오 서버 구축이 가능합니다.

www.axis.co.kr

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