

AXIS 242S IV Video Server

Intelligent video & audio analyses inside



AXIS 242S IV Video Server is a one-channel video server equipped with a DSP (Digital Signal Processor), dedicated to processing advanced algorithms in intelligent video applications. Since video and audio analyses are performed inside the video server, only the essential information needs to be sent over the network.

Intelligent video module



AXIS IVM120 People Counter

Embedded intelligent video applications

Together with downloadable application software from Axis and its partners, the AXIS 242S IV is a powerful tool for securing shops, supermarkets and properties. The AXIS IVM120 People Counter is a tamper-proof software application developed for the AXIS 242S IV Video Server, intended for retail stores and other indoor places where you need to count people. Easy to set up, it enables shop owners to instantly monitor customers per hour, day or week over the network.

Features

Processing power for embedded IV applications through a built-in TI DM642 Digital Signal Processor

High quality, de-interlaced video at 30 (NTSC) or 25 (PAL) frames per second

Simultaneous Motion JPEG and [MPEG-4](#) streams

Multiple resolutions and compression levels

Advanced [event handling](#):

- events triggered by an intelligent video application
- built-in video motion detection with multiple ways of notification via e-mail, TCP and HTTP
- video uploading via e-mail, FTP and HTTP
- 9 MB pre/post alarm memory

4 freely configurable alarm inputs and 4 outputs

Support for dome cameras and Pan/Tilt/Zoom devices, [uploadable PTZ drivers](#)

Integrated two-way audio support

HTTPS encryption for network security

Powerful [Application Programming Interface \(API\)](#) for software integration, including AXIS VAPIX and AXIS Media Control SDK

Image customization with text, time/date and image overlay

SNMP (SNMPv1/v2c/v3 MIB-II) support for network management

Optional accessories

AXIS IVM120 People Counter, [AXIS Camera Station](#) and video management software from [Axis Application Development Partners](#)

[AXIS 292 Network Video Decoder](#)

This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org>)

Part numbers

AXIS 242S IV

Region	Part number
EUR	0242-002
UK	0242-003
US	0242-004
JP	0242-005
AUS	0242-006
KOREA	