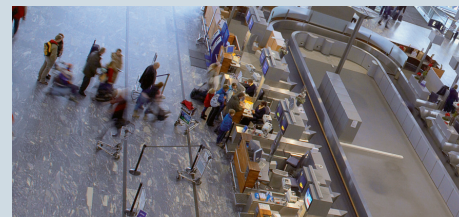




Pre-Release Information

1.3 Megapixel IP camera range for pictures with more details even when zooming into regions of interest



Monitoring wider scenes like check-in areas in airports while still delivering highest resolution when using digital zoom.

This complete IP camera range offers 1.3 Megapixel resolution delivering clearly more image details. The range includes standard camera models for colour and day-night plus a colour fixed dome model allowing for easy and fast installation.

■ Higher light sensitivity than CMOS IP cameras on the market

Using high quality Sony progressive scan CCD for higher light sensitivity and optimal picture clarity this range delivers triple resolution compared to 4CIF/D1 IP or classic PAL cameras. Therefore it is possible to monitor wide areas yet allowing digital zoom into regions of interest still achieving standard PAL quality.

■ More flexibility with dual encoding

These cameras deliver two video streams at the same time. For highest flexibility the two streams can be determined according to recording or transmission requirements.

For example one MPEG4 stream could be defined with a lower resolution, but higher frame rate (optimum for monitoring a scene or following suspicious situations), plus one MJPEG stream with a higher resolution but low frame rate (to deliver more details if required).

■ Separate streams for various regions of interest

In MJPEG mode these cameras feature an innovative cropping function which

allows the definition of up to seven regions of interest in an image. Each region will be transmitted as a single data stream – each still having the high detail precision of a megapixel camera.

■ External alarm input

The range features an external alarm input which could be used to trigger an alarm e.g. directly from a door contact. Alarm images can be stored in the camera on the included 1GB SD card (max. 2GB supported) or could be transmitted over the network and given to the virtual alarm inputs of SISTORE MX to trigger a recording.

■ Improved IT security

Due to the integrated Web server the cameras can be accessed from any standard Web browser to view images. The integrated firewall protects against unauthorized access. Additionally authorized IP addresses and ports on which connection to the camera will be allowed, can be determined. The cameras will automatically filter unauthorized attempts and refuse access.

■ Bidirectional audio – microphone plus audio output

Using the integrated microphone, resolving situations can be supported by additional important audio information. Additionally headphones or loudspeakers can be connected via the audio output to communicate its settings e.g. IP address when booting. An individually audio sequence can automatically be played back in case of an alarm like «This room is video-observed!» to probably deter intruders.

■ Support of network attached storage systems (NAS)

This camera range supports recording to NAS systems via NFS (Network File System) and CIFS. Therefore it is possible to store recordings over the network directly on to a central storage media.

■ Integrated activity/motion detection

In a monitored scene, an area of interest can be defined (position of a painting or another piece of art). If movement occurs in that area, an alarm will be triggered which can be used to start recording.

■ Alarm and message forwarding

Triggered by an alarm or an event – like an unauthorized access attempt or an alarm from a door contact – the camera can automatically send an e-mail with adjustable text to a defined e-mail address.

■ Reliable traceability of events and incidents via log book

The log book function included in these cameras allows for reliable traceability. Reboots, logins with time, login name plus occurrences while the camera was running are clearly listed in the log book and can be searched for afterwards.

■ Dynamic bandwidth limitation

When using an existing network infrastructure it makes sense or even is required by e.g. banks to limit the bandwidth the video surveillance system can use. This is a feature already included in these cameras.

■ Day-night model with IR cut filter

The day-night model features an infrared cut filter that enables the camera to generate particularly sharp images by day or night and makes the camera sensitive to infrared light in monochrome mode.

Highlights

- 1.3 Megapixel Sony progressive scan CCD sensor cameras with 1280 x 960 pixel
- Camera resolution: QVGA, VGA, SXGA
- 0.4 lux light sensitivity (colour)
- Integrated firewall with IP filtering for enhanced IT security
- MJPEG & MPEG4 streams at the same time
- Activity detection and e-mail notification
- Integrated microphone and audio output
- Reliable traceability via log book entries
- 12 V DC / 24 V AC / Power over Ethernet
- Support of central storage systems (NAS)
- Fixed dome model with pre-fitted varifocal lens (3–9 mm, F1.2)

■ Fixed dome colour camera with varifocal lens for easy installation

The fixed dome colour model is especially installer-friendly as it is already back focused and can easily be wall or ceiling mounted.

Welcome to the world of innovative thinking

■ Innovation

For the last 160 years, Siemens has been investing a great deal in both manpower and research and development. This has ensured a constant stream of new insights, technologies and inventions that enable us to continuously improve the reliability of our products and systems to make them easier to install and operate.

Advances in digital technologies are creating a whole new world of possibilities. Siemens has been at the leading edge of progress in this field and continues to redefine both current and future technologies.

■ Interoperability

Interoperable systems are now supplied alongside such basic requirements as lighting, heating and water in a building. As a company, we know that integration supports the business environment through the interaction of products and systems. We break down the barriers between our access control, intrusion detection and video surveillance product lines in our security portfolio and listen to what the market actually wants. We then develop to deliver both fully integrated and interoperable security systems, based on our 30 years of know-how in security.



The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.

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Siemens Switzerland Ltd
Building Technologies Group
International Headquarters
Gubelstrasse 22
6301 Zug
Switzerland
Tel +41 41 724 24 24
Fax +41 41 724 35 22