



## IVM

### Interactive Video Management

V3.6

- Open, scalable Video Management for control, operation, and visualization of video security applications
- Efficient video surveillance through event control
- Modular system – universal implementation
- Client/server architecture – stand-alone or multi-site systems
- High degree of flexibility for multi-site systems thanks to user-specific operating rights and alarm management
- Cascading and control of a wide variety of data transfer media
- Seamless integration and migration of analogue and digital components
- Process optimization thanks to time-controlled command processing
- Unified, user-friendly, multi-lingual graphical user interface
- Graphical visualization of events such as messages, video signal loss, camera recording, etc.
- Log file of events and images
- Operation and display of external systems
- IVM API (Application Programming Interface) for the integration into higher-level systems such as control systems or danger management systems
- Site plans provide a fast overview over the monitored areas

The Interactive Video Management system from Siemens combines all video monitoring, control and configuration systems on a common platform. IVM ensures a quick access to all monitored areas and video components, such as video cameras, sensors, transmission systems, analog and digital video matrix systems, as well as digital video recorders. In critical situations, a full overview is essential to enable those responsible to make the right decisions and to take appropriate measures.

### Area of application

It is possible for the user to carry out the entire video management using IVM, from the generation of site plans or system configuration, to display, selection and control of individual video components or external systems. Via system interfaces, it is possible to generate event controlled reports and alarms or to display, evaluate or document process information from specified systems. This benefits the user by allowing positive correlation of images to the following aspects of the report:

- The cause for generation of the report from the logged images and event data
- The development of dangers in progress due to the display of live images
- Full image and data documentation of the entire event

The areas of application for IVM comprise for example:

- Site surveillance (e.g. factory sites, jails, public real estate, computer centers)
- Process logging (e.g. access control, cash dispensers)
- Recording of events (e.g. freight companies / loading ramps, warehouse movements)
- Process monitoring (e.g. luggage belt surveillance, production control)

### System requirements

	IVM Server	IVM Client
<b>Processor</b>	Dual-core processor	Dual-core processor
<b>RAM</b>	1 GB	1 GB
<b>Available hard drive capacity</b>	40 GB	10 GB
<b>Operating system</b>	Windows XP, Windows 2003 server or Windows 2008 server	Windows XP, Windows XP SP2 or Windows Vista
<b>Graphics card</b>	With support for DirectX 8 (or later version)	With support for DirectX 8 (or later version)
<b>Screen resolution</b>	Min. 1024 x 768 pixels	Min. 1024 x 768 pixels
<b>Colour depth</b>	16 bit or 32 bit (24 bit not supported)	16 bit or 32 bit (24 bit not supported)

### Order information

Type	Order Number	Description
COIB0201	2GF9400-8FM	Basic IVM license, video in / outputs: 16/4
COIB0401	2GF9400-8FN	Basic IVM license, video in / outputs: 32/4
COIB0801	2GF9400-8FA	Basic IVM license, video in / outputs: 64/8
COIB1601	2GF9400-8FL	Basic IVM license, video in / outputs: 128/8
COIB3202	2GF9400-8FB	Basic IVM license, video in / outputs: 255/16
COIB3204	2GF9400-8FC	Basic IVM license, video in / outputs: 255/32
COIB3208	2GF9400-8FD	Basic IVM license, video in / outputs: 255/64
COIB3212	2GF9400-8FE	Basic IVM license, video in / outputs: 255/96
COIB3216	2GF9400-8FF	Basic IVM license, video in / outputs: 255/128
Project extensions	On request	Basic IVM license, video in / outputs: >255/>128, > standard configuration
COSI024016	2GF9400-8KA	I/O basic license dig. I/O 24/16
COSI040032	2GF9400-8KB	I/O basic license dig. I/O 40/32
COSI056048	2GF9400-8KC	I/O basic license dig. I/O 56/48
COIC1001	2GF9400-8GC	IVM license for client/terminal client

Further products and accessories can be found in the Internet:

[www.siemens.com/cctv](http://www.siemens.com/cctv) > **Catalogue Downloads.**