

Gyrr products:

■ DVMS™ - Digital Video Management Systems

■ Vortex™ - Intelligent Indoor & Outdoor Domes

■ AXcess™202 - Access Control Systems

■ QuarterBack™ - Video Device Controller

■ DigiScan™Pro - Simplex & Duplex Multiplexers

■ DigiScan™Quads

■ VideoKey™ - Digital Video Badging Systems

■ TYme™202 - Time & Attendance Software

■ Net Ready Security Products

■ AVMS™ Matrix Switchers / Controllers

■ Video / Audio Transmission

■ Accessories

Technical Specification VICO

- For visual alarm verification and remote video surveillance via ISDN, GSM, PSTN
- International ITU-T H.320 standard, compatible with picture phones and video conference units
- High quality colour video transmission at up to 25 frames/sec.
- On board ISDN interface (DSS1)
- 6 camera inputs
- 8 signalling inputs for external sensors like motion detectors, door contacts or other alarm devices
- Transparent, full-duplex data channel (RS232)
- Video reception via *ViewStation* PC-based software decoder
- Password protection against unauthorised access
- Built-in video motion detector
- Integrated video ring buffer for local recording of up to 5 minutes pre-alarm history
- Remote control of connected cameras (pan/tilt/zoom) and all internal functions
- 2 Relay control outputs
- Easy to install, wall-mount unit, maintenance and service via telephone
- Options:
Full-duplex audio transmission Hard disk for local long-term recording

SPECIFICATIONS

Technical Data

Standards

H.320, H.261, H.221, H242, H.224

ISDN protocols

DSS1

ISDN interface

RJ45, S₀-Basic Rate

Video resolution

352 x 288 pixel

Frame rate

max. 25 frames/s

Video inputs

6 x PAL, screw terminals

Video output

1 x PAL, screw terminals

Data interfaces

2 x RS 232, Sub-D 9 pin

Data rate

128 kbit/s (2 ISDN B-channels)

Alarm inputs

8 (4 potential free), screw terminals

Control outputs

2 x Relays, screw terminals

Display

5 x LED: Conn. B1/B2, Detect, Power, HHD

Dimensions

294mm x 294mm x 43mm

Power supply

100-240VAC, 10W, plug power supply

Weight

app.0.900kg

Environment

5-40°C Temperature 20-80% Humidity (non-condensing)

Approvals

EMC: C, EN 55022, EN 50082-1 Safety: EN 60950

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Security Solutions for a Digital World

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The future is digital

VICO

Video Alarm System

APPLICATIONS

VICO is well suited for any application where live video insights lead to added value and savings.

Remote maintenance and control of machinery immediately pays-off and increases both quality and service.

Surveillance of remote company branches increases security and efficiency and decreases inventory losses.

Live views of a potential holiday spot or ski resort will help a decision.

REMOTE VIDEO SURVEILLANCE AT WORK

Live video is the most important and most efficient information source. VICO integrates the three main functions of a security and alarm system, all in one compact unit:

■ Automatic alarm notification

VICO stores up to 50 different telephone numbers, which are used in case of an alarm to dial out. Numbers are selected according to the type of alarm and by priority, thereby making sure to reach the security service provider or owner.

■ Alarm verification

Many circumstances may lead to alarm conditions. VICO will provide live video insights into the remote location. The built-in video ring buffer gives comprehensive alarm history, for screening past events.

■ First measures

Relevant alarms mandate immediate action and the collection of evidence. Using the control outputs, lights can be switched on and automatic doors can be closed remotely. The choice of camera together with zoom/pan/tilt capabilities would provide different perspectives or a view into other rooms.

SYSTEM CONFIGURATION

VICO is positioned at the remote location to be secured. The attractive wall-mount housing is typically placed in the vicinity of the telephone line access point in a service room. In addition to ISDN, connectivity via a standard modem or wireless GSM networks allows an alternative wherever ISDN is not available or serves as a backup communication path.

Pictures are received on a standard PC using the included ViewStation decoder software.

