GEUTEBRÜCK

MultiScope III XP 4

Video alarm management system with compact construction

The compact, entry-level MultiScope III XP 4 device offers you an ideal start in the digital video world – and is therefore ideal for small and medium-sized CCTV installations. It features a high total image rate of up to 50 half-images per second, delivering pictures of a quality that can be used in court and which can be found in a few seconds with the aid of user-specific search criteria. The MultiScope III XP 4 is also prepared for the future, since, in addition to the facility for system integration, it is adaptable to future demands, and therefore grows along with your needs.

- MultiScope III XP in a compact size offering the full field proven MultiScope III XP functionalities

- Compact design with 4 video input channels, 1 analog video output, 4 digital alarm inputs and 3 relais outputs

- Especially designed for small and medium-sized CCTV installations

- Can be integrated into existing MultiScope III networks

- Available in three versions (on configurable and two complete versions)

Technical data

Video standard	Studio quality (scanning rate 13.5 MHz), CCIR / PAL, EIA / NTSC
Resolution	704 (H) x 288 (V) Pixels (interlaced display); 704 (H) x 576 (V) Pixels (non-interlaced display), 352 (H) x 288 (V) Pixels (CIF); 176 (H) x 144 (V) Pixels (QCIF), 8 Bit luminance, 8 Bit chrominance
Storage media	
General	Storage capacity limited to max. 7,61 TB (recommended)
Direct recording: Internally Externally	Max. 2 x S-ATA hard disks (MSC3XP/4) Optional SCSI interface with up to 15 hard disks (U2W-SCSI controller needed), Raid systems available on request (e.g. GeViRAID II)
Data backup: Internally Externally	DDS4, CDR, DVD Via USB-ports, network link or optional SCSI interface
Interfaces	
Serial	1 x RS-232, expandable by 4 x RS-232 via additional plug-in card (usable for camera remote control and/or connection to ATMs, access control systems, cashier systems, etc. using MultiCom)
Parallel	1 x Centronics
USB	Up to 8 x USB 2.0 interfaces, 2 at front side, 6 rear side
Storage media	Basic unit S-ATA (internal), optional SCSI via additional PCI-Express plug-in card (external)
ISDN	S0 interface, additional plug-in card or ISDN router required
Alarm inputs	16 control inputs (active low)
Control outputs	3 x relay outputs; 24 VDC, 1 A
PC keyboard, mouse	PS/2 connections at rear side of unit
General	
Power supply	100-240 VAC / 60-50 Hz ± 10%
Power draw	From 50 W up to 200 W depending on individual system configuration
Mains input	Appliance plug (IEC-320 Inlet)
Temperature range	+5 °C to + 40 °C
Dimensions: 19 „ built-in unit Desktop unit in mm	4 HU x 437 mm (depth) 450 x 185 x 437 (W x H x D)
Weight	12.2 kg (basic unit)
Permanent	Adjustable time interval from picture to picture per camera
Event	Event-controlled recording of individual cameras or camera groups with adjustable time interval from picture to picture. Event = Alarm contact, serial command, activity detection, TCP/IP command
Acknowledgement	Optionally automatic (adjustable timer or adjustable number of pictures) or dependent on activity detection or status of alarm contact
Playback	
Modes	Single picture, film, fast forward/backward, pause (frozen picture), time sychronized channels (patented)
Speed	Adjustable time interval from picture to picture per camera
Picture retrieval	Via date, time, camera number, recording activation type, MOS (motion detection picture retrieval) or further criteria definable via serial link such as ATM transaction data, access card reader data, barcodes, number plate data, etc.
Picture formats	Full screen and multi-screen display in 1, 4, 9, 16, 25 or 36 windows possible
Automatic display	Event-controlled display of alarm pictures locally under MultiView/Win and via network incl. ISDN (MultiDial) (alarm picture, playback from alarm picture, live picture, playback incl. prealarm sequence)
Backup (manual)	
Backup	Long-term picture archiving on data media (tape, CDR, DVD etc.) - if applicable; various picture sequences can be selected via filters (camera number, recording event, date/time from - to...)
Playback	Locally on MultiScope III XP with corresponding drive. At any workstation PC with picture review software MultiView/Win with corresponding drive; playback compatible with Windows2000
Further functions	
Sync signal monitoring	Camera failure can trigger a user-definable event, e.g. recording of a neighbouring camera, relay switching, etc.
CamCheck reference picture function	For checking camera angle and picture quality (manual)
User profile	Multilevel password system with 4-eye option and user-dependent environment
Time management with calendar function	Time schedule dependent activation of permanent or event recording
Camera remote control	Remote control of PTZ cameras and dome camera systems
Activity detection	Automatic motion detection and video signal monitoring for 4 cameras already included
Web server	Browser access (Netscape, Internet Explorer) also via Internet depending on link
Mail transmission	Transmission of messages via mail services with enclosed alarm picture
Serial event client	Transfer of parameterizable event messages to one of the serial interfaces (external device link, log printer)
Optional functions	
Activity detection	Automatic motion detection and video signal monitoring for 8 or 16 cameras can be licenced
Alarm management for analogue video outputs	Cyclic and event-dependent display of the live picture of alarm cameras or of alarm cycles
Automatic backup	Automatic recording on various data media with criteria such as camera, events, ring memory, etc.
CPA	Camera position authentification
MultiDial	Automatic alarm pictures presentations cross network
MultiCom	Serial communication link option
Link to ANPR system	Interconnection to ANPR system for the insertion of number plate information into recorded pictures
Order No.	**0.37105**

Technical alterations reserved.

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