

CamDisc SVR 4, CamDisc SVR 10 CamDisc SVR 4s, CamDisc SVR 10s



Digital video transmission system with local long-term recording for 4 or 10 analogue or IP cameras

- Long-term recording onto removable hard disk with adaptive multi-track management for schedule-controlled permanent and motion recording, or contact-triggered event recording
- s-version offers real-time video recording
- Free of charge implementation of hybrid functionality for existing transmitters via remote firmware update
- Hybrid functionality with manufacturer-neutral compatibility for analogue and IP cameras
- Individually adjustable image resolutions up to 720 x 288 pixels and megapixel resolution with IP-cameras
- Integrated Multi-Unicast server supporting multiple IP network connections and simultaneous dial-up connections
- Integrated Web server for up to 4 IP-connections, enabling video transmission and camera control on a PC/Smartphone/ Handheld using standard Web browser
- HTconnect enables unrestricted, but safe access over the Internet to Firewall protected video systems (also with dynamic IP-addresses) in private nets. Additionally HTconnect controls permanently the availability of the entire system from public net over private net to video transmitters
- Camera position authentication and camera specific alarming of video loss with analogue cameras
- Up to 5 privacy zones per analogue camera, configurable for live images or live and recorded images

- Integrated email client for alarming up to two email addresses
- Precise recording of pre and post alarm images, individually adjustable to camera and event
- Event-triggered connections by alarm contact, motion detection (with analogue cameras), serial command, technical alarm, and routine call
- Perfected for alarm verification and conformity with monitoring centre applications
- Integrated interfaces for Ethernet network, PTZ control, data transmission, and system integration
- Network interfaces in conformity to VdS Germany to integrate within alarm systems based on the "VdS 2465 for Video" protocol
- Data transmission via USB interface
- Extensive remote control functions to control lighting, barriers, alarms, doors, or any relay-controlled devices
- Compact design, suitable for desk, wall and 19 mounting
- Multi-criteria evaluation of recordings via IP and/or dial-up connection, or in offline mode, via PC caddy
- Live video transmission and simultaneous playback and recording (Triplex)
- Optional, bidirectional audio transmission and recording onto removable hard disk
- Optional camera-selective recording of cash register-/cash machine-/filling station-/access control-/scanner-data, timesynchronised with video recording



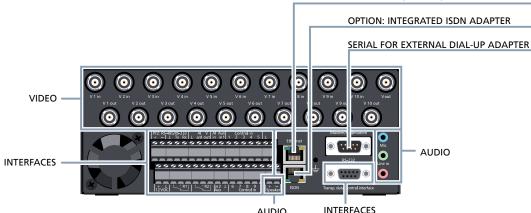
Data Transmissic

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Accessories

Video Management, Control Centre Solutions





Video standard CCIR/PAL and EIA/NTSC (analogue), dependant on IP camera (digital) Video compression Device internal with HTcompress' (M-PEG differential compression with adjustable compression factor per camera) With IP camera dependant on model: standard to megapixel resolution; with analogue cameras: Transmission: 720 x 288, 512 x 256, 256 x 128, 128 x 80 pixels and 16 Bit colour depth, Recording: 720 x 288, 512 x 256 pixels and 16 Bit colour depth, Recording: 720 x 288, 512 x 256 pixels and 16 Bit colour depth, Recording: 720 x 288, 512 x 256 pixels and 16 Bit colour depth depth, Recording: 720 x 288, 512 x 256 pixels and 16 Bit colour depth and 16 Bit colour depth and 16 Bit colour depth depth, Recording: 720 x 288, 512 x 256 pixels and 16 Bit colour depth and 18 Bit colour depth	Video	
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		receiver stations with CamControl software

AUDIO INTERFACES	
Remote access and evaluation	
General features	Remote access to live images, recorded images and remote setup-/maintenance and recording via receiver software
Search criterias	Site list and camera selection with support camera, time, date, event (contact, motion') and graphical analysis of event and permanent recordings
Motion Search ¹	In offline mode considering camera, detection zones, sensitivity and date/time
Reference images	Transmitter list and camera selection supported by object specific reference images
Access protection	Multiple password levels and sophisticated user management
Interfaces	
LAN Interface	10/100 MBit/s built-in network adapter, RJ45 connector, DHCP, auto detection within LAN
USB Interface	USB 2.0 for configuration of device
Internal ISDN adapter	Optional ISDN plug-in-module (1 B-Channel), RJ45 connector
External dial-up adapters	PSTN/POTS-, ISDN-, GSM-, HSCSD-adapters via RS-232 interface (9 pin Sub-D)
PTZ Control	Via onboard RS-232/485 (422) interface (screw/clamp)
Transparent data channel/control interface	Via onboard RS-232 interface (9 pin Sub-D)
Alarm inputs	4 or 10 alarm inputs (camera related), 1 general alarm input, 1 arm/disarm and 1 tamper input (all on screw terminals)
Control outputs	2 relays- system error and/or remote control purposes (changeover contact on screw/clamp scrimp), max. 30V DC/1 A, 60V DC/0.3 A, 125V AC/0.5 A
General	
Operating system/system design	Embedded Linux/dedicated hardware (no PC)
Control and display element	On-Off Switch, push button for manual camera selection and status LED
Set-up and Firmware update	Via local and/or remote receiver station via IP, WAN and/or LAN connections
Logging	Transmitter-side event logging of essential basic functionalities and device status
Power supply	External switched power supply, 100-240 V AC, 50/60 Hz, 12 V DC at max. 4 A, 42 W
Power consumption (12 V DC)	CamDisc 4: 13.2 W; CamDisc 4s: 18 W CamDisc 10: 15.6 W; CamDisc 10s: 26.4 W
Ambient temperature	+5°C +40°C (+41°F +104°F)
Housing/Enclosure	Desktop and wall mounting: 221 x 88 x 270 mm (WxHxD), 19" mounting: 1/2 19" x 2 RU x 275 mm (WxHxD)
Weight	3.8 kg with hard disks
Protection class	IP 30 according to IEC 60529, DIN EN 60529
Approvals	CE (EN 61000-6-3, EN 55022, KI.B, EN 61000-3-2, EN 61000-3-3, EN 61000-6-2, EN 61000-4-2, -3, -4, -5, -6, EN 50204, EN 50130-4); BG-Prüfzert, FIDUCIA (starting from CamControl LITE 3.90)
Options	Removable hard disks, ISDN Card, PSTN Card, Audio Card, dial-up adapters, PC Kit CamDisc USB, 19" Mount Kit (2 RU), CamMount Kit
Warranty	24 months
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