



STVR-31612

HD tribrid digital video recorder 16 channel
for HD-CVI, IP and analogue video signals

PRODUCT DESCRIPTION

► Application:

This tribrid digital video recorder of the STVR series is able to record video signals of HD-CVI cameras as well as analogue cameras - in real-time at 25 fps on every channel in full resolution (up to 1080p resp. 960H). The recorder is also able to process images of 8 IP cameras or if replacing the respective HD- CVI/analogue channels, up to 24 IP-cameras. The recorder is network-capable and has manifold functions such as integrated motion detection, camera signal detection or recording by schedule. Moreover, several recorders can be managed using an administration software. The recorder can remotely be accessed by the BURG CAM App.

► Technical specifications:

Type	Digital tribrid video recorder
Video inputs	16 x BNC
Video outputs	No
IP video channels (extendible)	8x IP + 16x HDCVI/PAL or 24x IP
Audio inputs	4 x Cinch
Audio outputs	1 x Cinch
Alarm inputs	16
Alarm outputs	3
Max. HDD capacity	12 TB
Max. number of HDDs (internal)	2 x SATA
External HDD possible	through USB
RS-232 interface	No
RS-422 interface	No
RS-485 interface	Yes
USB interface	1 xUSB 2.0, 1 x USB 3.0
USB ports	1 x Front, 1 x Backside

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Our products undergo constant development. Please refer to the price list for our most up-to-date product program. Errors and omissions excluded. No responsibility accepted for accuracy of images.

► **Technical specifications:**

Ventilation	Fan
Monitor outputs	1x VGA, 1 x HDMI
Spot monitor outputs	1 x VGA
Number of supported monitors	1x HDMI, 1x VGA
Split mode spotmonitor	Yes
Internal RAID	RAID 0,1
DVD-RW	No
Export interface	USB/network
Control panels (external)	PC-mouse
Remote control	No
Number of Ethernet ports	1
Ethernet connector	RJ-45
Ethernet speed	10 / 100 / 1000 Mbit
Ethernet standards	10/100/1000 Base-T
Video norm	HD-CVI, PAL
Compression (video)	MJPEG / H.264
Max. resolution CVI camera	Full HD (1920x1080)
Max. resolution IP camera	5 MP
Max. resolution (live picture local)	Full HD (1920x1080)
Max. resolution (recording)	Full HD (1920x1080)
Max. frame rate (fps)	25 fps
Compression (audio)	G.711
Alarm recording	Yes
Motion recording	Yes
Manual recording	Yes
Permanent recording	Yes
Schedule recording	Yes
Live picture	Yes
Mega pixel camera support	Yes
Play back mode	multiple / full screen
E-mail notification	Yes
Monitor notification	Yes
PTZ notification	Yes
Snapshot notification	Yes
Intelligent Video Analysis (IVA)	Yes, 1 channel in HD-CVI mode
Tripwire	Yes
Missing / Added	Yes
Intrusion	Yes
Face detect	Yes, on channel 1
Camera occlusion detection	Yes
Lost signal detection	Yes
Pre-alarm recording	Ja, einstellbar bis zu 30 S.
Post-alarm recording	Yes, adjustable up to 300 s.
Watermark	Yes

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► **Technical specifications:**

Picture data export	USB / network
Counting application	No
Intelligent search	Yes
Intelligent search criteria	date/time, camra, alarm, motion
Password protection	Yes
Log files	Yes
Supported OS	Windows 8, Windows 10
Management of IP devices	Yes
DynDNS support	Yes
UPNP support	Yes
Security features	HTTPS, SSL, IP Filter
Supported protocols	HTTP, TCP, UDP, SMTP, NTP, IPv4, IPv6, RTSP, FTP
PTZ control	Yes
PTZ protocols	PELCO-D, PELCO-P, SAMSUNG, SONY...
Remote connections	Yes
Max. remote connections	128
User management	Yes
ONVIF/PSIA	ONVIF
Time synchronisation	Yes
DHCP support	Yes
Menu languages	Multi language
Access	Browser / Client SW / Mobile App / local interface
Supported software for remote access	P2P
BURG-WÄCHTER cloud	Yes
Transmission speed (network)	max. 100 Mbit/S.
Firmware upgrade	Network / USB
Noise emission (dB)	50
Housing colour	Black
Rack mount (U)	1
Power consumption (watt)	10 (without HDD)
Voltage	12 V DC using external power supply
Operating temperature (°C)	-10 to +55
Rel. humidity (%)	Max. 95, non-condensing
Dimensions WxHxD (mm)	325 x 55 x 255
Weight	1,5 kg (w/o HDD)
Identifier	CE, FCC, RoHs
Items included in delivery	Power supply, Mouse
Specials	Support 16x hybrid/tribrid mode or 24x IP

► **Note:**

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Dieser Rekorder wird ohne Festplatte ausgeliefert. In der Kategorie "Empfohlenes Zubehör" können Sie eine passende Festplatte wählen.

► Recommended Accessories

KOAX-0.6/100	Coaxl cable 0.6/3.7, 75 Ohm for indoor usage, 100 m ring
SCC-20KBIF	SANTEC 1080p HD-CVI IR bullet camera 6 mm fix lens, 12 V DC, IP-66
SCC-20KEIF	SANTEC 1080p HD-CVI mini IR dome camera 3.6mm fix lens, 12V DC, IP-66
SCC-220KLNN	SANTEC HD-CVI Full HD box camera C/S Mount, 12 V DC / 24 V AC
SCC-221KDNM	SANTEC HD-CVI Full HD dome camera 2,8 - 11 mm, manual vario lens, IP-44
SCC-241KZNA	SANTEC 1080p HD-CVI Mini PTZ-Dome 12V DC, IP-66,4xZoom
SCC-242KZNA	SANTEC HD-CVI Full HD PTZ dome 5.1 - 61.2 mm motor zoom lens, IP-66
SCC-251KBIA	SANTEC HD-CVI Full HD IR bullet camera 2,8 - 11 mm mot. vario lens, IP-44
BW-IP-CVI-VMS	SANTEC VMS software for SANTEC IP cameras and recorders
HDD-1000HV	Harddisk for DVR/NVR, 1 TB SATA 24/7 tested
HDD-2000HV	Harddisk for DVR/NVR, 2 TB SATA 24/7 tested
HDD-4000HV	HDD for DVR/NVR, 4 TB SATA 24/7 tested
HDD-6000HV	Festplatte für DVR/NVR, 6TB SATA 24/7 getestet