

## STR-0884/1684

### 8 and 16-Channel DVRs

- Up to 200 images per second (352x288) recording framerate
- MPEG-4 compression
- Up to 720x576 recording resolution
- 3 HDDs supported (1 built-in SATA HDD)
- 4 audio channels
- Monitor outputs: 1 VGA, 1 S-Video, 1 Main BNC, 1 Spot BNC
- Hard disk drive diagnostics (S.M.A.R.T. protocol)
- Built-in DVD-Writer
- RMS Network Client
- 3 USB Ports
- PTZ control via RS-485
- Jog-Shuttle



The STR-0884/1684 DVRs allow to perform simultaneous video recording, live picture viewing, and networking. Recording settings, including resolution, are configurable per individual channel. For ease of operation, the DVRs offer video search by date, time, or event.

Due to their technical features, the DVRs are ideal for small and mid-sized video surveillance systems with high reliability and video quality requirements. The STR-0884 and STR-1684 are supplied with IR remote controller duplicating front-panel buttons. The DVRs are also easy to operate by USB mouse.

#### High recording rate

The STR-0884 and STR-1684 provide video recording of 8 and 16 channels at 200 ips (CIF), and offer detailed playback of the archived video. For high quality recording, you can choose 2 CIF or D1 resolution per individual channel.

#### PTZ control

The STR-0884 and STR-1684 support PTZ control using front panel buttons or IR remote controller. Cameras can be controlled locally from the DVR, or remotely from RMS Software. PTZ control is performed via RS-485 interface.

#### Recorded video retention

S.M.A.R.T support allows performing continuous monitoring of hard disk drives used for video storage. If there is a threat of disk drive failure (overheating or damage), the system will warn the operator preliminarily, helping to avoid any valuable data loss.

#### Remote viewing

STR-0884 and STR-1684 are supplied with RMS software, allowing to view the DVRs' video remotely from any PC on the network. Operator gets remote access to all functions, required to view live or archived video. STR-0884's and STR-1684's remote setup is also supported. For remote access to the DVRs, you can also use your Web browser.

# DIGITAL VIDEO RECORDERS

## Typical connection diagram



## Specifications

Model:	STR-0884	STR-1684
<b>Operating System:</b>	Embedded Linux	
<b>Video Compression:</b>	MPEG-4	
<b>Video Inputs:</b>	8xBNC	16xBNC
<b>Monitor Outputs:</b>	1 BNC; 1 VGA; 1 S-Video, 1 Spot	
<b>Audio Inputs/Outputs:</b>	4 IN / 1 OUT	
<b>Alarm Inputs/Outputs:</b>	Input: 8 dry contacts; Output: 4 output relays	Input: 16 dry contacts; Output: 4 output relays
<b>Recording Resolution:</b>	720x576, 720x288, 352x288	
<b>Recording Framerate:</b>	200 ips (352x288) 100 ips (704x288) 50 ips (720x576)	
<b>Recording:</b>	Manual, Schedule, Event, Panic	
<b>HDD Bay:</b>	3XSATA HDD (1 built-in SATA HDD (supplied))	
<b>DVD-RW:</b>	Internal	
<b>USB:</b>	3 USB (1 on front panel)	
<b>PTZ Control:</b>	Front Panel buttons; IR remote controller; over the network from RMS software	
<b>Control Interface:</b>	RS-485	
<b>Network Interface:</b>	10/100Base-T Ethernet; RMS Software supplied with DVR (setup, video viewing and search); Web browser access	
<b>IR Controller:</b>	Supplied with DVR	
<b>Operating Temperature:</b>	+5° to +40°C, 20 - 80%, noncondensing	
<b>Input Voltage:</b>	12 VDC with adapter (supplied)	
<b>Dimensions:</b>	440 mm (D) x 420 mm (W) x 90 mm (H)	
<b>Weight:</b>	5.4 kg	

## Accessories

<b>STT-CN3R1</b>	System keyboard (full-featured, including Variable Speed Control); joystick, built-in LCD Display (Symbol); RS-485 (PELCO-D/P), control of up to 255 cameras, DVR control (STR-0484/0884/1684/0488/0888/1688); 12 VDC power supply.
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