



Features

- All major ATM transaction protocols supported
- Transaction data can be overlapped on video image
- Available with or without 5" LCD screen
- TI High performance DSP with H.264 Video compression schemeReal time at CIF resolution
- Support QCIF, CIF, 2CIF, DCIF, 4CIF
- 25 frames recording each channel
 - Main stream for recording
 - Substream for remote viewing
- Audio recording on all channels
- Bi-directional audio
- External trigger inputs and relay outputs
- Video Motion Detection on each channel
- Support USB-flashdisk
- Supports dual stream
- Web interface for easy setup
- Supports commonly used PTZ control protocols
- Dual video output, main and spot monitor
- Built-in dynamic IP support for remote observation (DynDNS)
- Automatic email notification of events with snapshot attachment
- Allows seamless connection to the Spectator Service Center (SSC)
- +12VDC output for camera supply

Description

The Spectator ATM Digital Video Recorder is a high quality real time Audio-Video recorder and investigation tool in one box. With an internal storage space for up to 4 hard disk drives totalling up to 8 TB (using 2000 GB HDD's), it is capable of storage of more than 6 months (with one camera at high quality and medium usage traffic) of recording for ATM cameras. The transaction data can be overlaid on the video image and recorded. It facilitates the post event investigation by allowing video search to be made by using the card number used in the transaction. Connectivity by RS 232, Ethernet and RS 485 is built in allowing it to be used in all situations. Protocol compatibility for most well known brands of ATM machines is built-in as standard. It comes in 2 and 4 input models with or without a 5" LCD screen and is optimized for connection to the Spectator Central Monitoring station technology. It supports video motion detection on all channels and external USB backup is included as a standard feature.



SPECTATOR
VIDEO TECHNOLOGY

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Specifications

Type	SP-DVR-2-ATM	SP-DVR-4-ATM
Video compression	H.264	
Preview resolution	PAL:704*576(4CIF) NTSC:704*480(4CIF)	
Compression resolution	PAL:704*576(4CIF) (6 ips/channel)	NTSC:704*480(4CIF) (7 ips/channel)
	PAL:704*288(2CIF) (12 ips/channel)	NTSC:704*240(2CIF) (14 ips/channel)
	PAL:528*384(DCIF) (8 ips/channel)	NTSC:528*320(DCIF) (10 ips/channel)
	PAL:352*288(CIF) (25 ips/channel)	NTSC:352*240(CIF) (30 ips/channel)
	PAL:176*144(QCIF) (25 ips/channel)	NTSC:176*120(QCIF) (30 ips/channel)
Video input - BNC (1.0Vp-p, 75Ω)	2 channels	4 channels
Monitor video output (1.0Vp-p, 75Ω)	1 Video BNC output	
VGA output	1, Supports: 800×600/60Hz, 800×600/75Hz, 1024×768/60Hz	
Frame rate : PAL	50 ips	100 ips
	: NTSC	60 ips
Stream type	Video only or Audio & Video	
Bit rate	32kbps...2Mbps (Self definition)	
Audio input - BNC (2.0Vp-p, 1KΩ)	2 channels	4 channels
Audio output - line output, 600Ω	1 Audio BNC output	
Audio compression	OggVorbis,16kbps Voice interface	
	1 BNC (Line in, 1KΩ)	
	1 RJ-45 10M/100M UTP network port	
Communication interface	1 RJ-45 RS-232 port	
	1 RJ-45 RS-485 port	
	SATA interface, max. 4 HDD's	
HDD SATA interface	SATA interface, max. 4 HDD's	
USB interface	1 USB, support USB1.1; Support USB flash disk,USB HDD,USB CD-RW	
External trigger inputs	5	5
Relay outputs	2	4
Power supply	100 - 240VAC, 50 / 60 Hz	
Power consumption	22W - 42W (without HDD)	
Operating temperature	-10 °C - +55 °C	
Operating humidity	10% - 90%	
Dimensions	180mm * 180mm * 280mm	
Weight	<5kg (without HDD)	
Email support	plain text with attached JPEG, requires SMTP server	
DNS support	DNS on SSC, DynDNS.org or Peanut shell	

Delivery Package

- ⦿ DVR
- ⦿ RS-232 CABLE
- ⦿ SATA CABLES
- ⦿ HDD fixing screws
- ⦿ Optical USB Mouse
- ⦿ Remote Control

Ordering Information

- ⦿ SP-DVR-2-ATM
- ⦿ SP-DVR-4-ATM
- ⦿ SP-DVR-2-ATM-LCD (with LCD)
- ⦿ SP-DVR-4-ATM-LCD (with LCD)

Related Products

- ⦿ SP-DEC



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