

Trium SH9000/7000 Series

Full HD Monitoring, Slim Type Embedded DVR



About

Trium SH series is premier embedded DVR based on cutting-edge H.264 compression supporting all channel real-time live view and recording at D1 or CIF resolution. The intuitive and user-friendly interface makes navigation and system functions simple to perform.

Key Feature

- Enhanced H.264 Video Compression
- D1/CIF Real-time Recording
- All Channel Audio Recording
- 1.5U Slim size and User-friendly design
- RAID 1/5 HDD Protection for SH9000 series
- USB, eSATA, NAS Backup
- Two Way Audio
- Smart Phone Viewer
- NTP, DST, DDNS, DHCP

Specification

General	Trium SH9000			Trium SH7000	
	SH9016	SH9008	SH9004	SH7016	SH7008
Video Format	NTSC / PAL				
Video Input	16BNC	8BNC	4BNC	16BNC	8BNC
Video Output	1 BNC, 1 VGA, 1 HDMI(1080p)			1BNC, 1 VGA	
Display mode	16/9/4/1 Sequence	8/4/1 Sequence	4/1 Sequence	16/9/4/1 Sequence	8/4/1 Sequence
Display speed	Real-Time Live Display				
Recording Resolution	4CIF(Full D1), 2CIF(Half D1), CIF				
Audio In/Out	16RCA/1RCA	8RCA/1RCA	4RCA/1RCA	16RCA/1RCA	8RCA/1RCA
Alarm In/Out	16/4	8/2	4/1	4/1	4/1

Detailed Spec.		
Recording Rate	D1 real-time	CIF real-time
Compression Type	Enhanced H.264	
Operating System	Embedded Linux - Built in flash memory	
Storage	3 HDD(Without ODD)	2 HDD
External Storage	USB, eSATA	USB
HDD Protection	RAID 1/5	RAID 1
Backup Interface	DVD-RW, USB, Network, NAS, eSATA	DVD-RW, USB, Network, NAS
Backup Format	Backup Viewer (Exclusive File Format) - Export AVI, JPEG	
Network Connection	Ethernet /100	
PTZ Interface	RS485 Terminal Block	
POS/ATM Interface	8 RS232	4 RS232

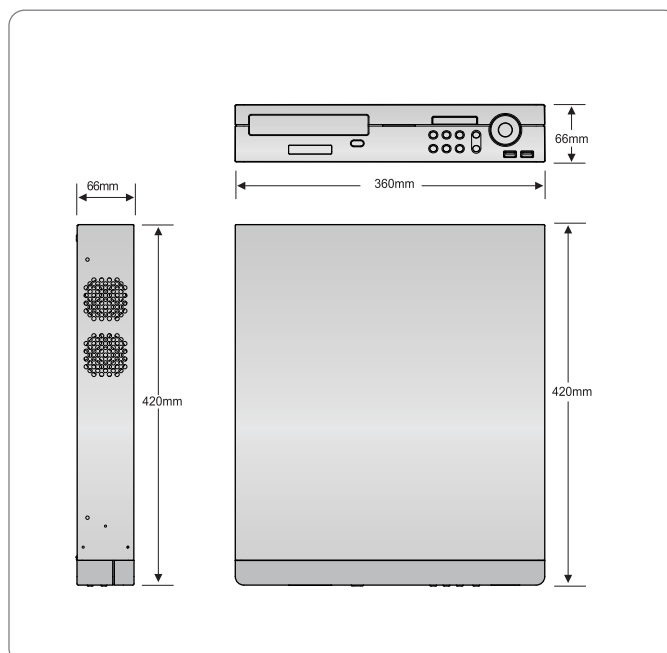
Additional Functions	
Recording Mode	Continuous, Event (Sensor, Motion, Audio, Pattern, Text), Schedule
Search Mode	By Date& Time, First, Last, System Log, Event Log, Multi-Channel Playback
Motion Detection	Motion detection Areas and Sensitivity Setting
Tolerance	Watchdog, External UPS (Optional)
Water mark	Support
Two-way Audio	Support
Others	CMS, Web Viewer, Mobile Viewer

Dimension & Environment	
Dimension (W x H x D)	360(W) x 66(H) x 420(D)
Weight	6kgs
Operating Temperature	5c -40c
Humidity	10-80%
Power Requirement	DC 12V / 5A (Adaptor)
Power consumption	60W

Software

- Mobile Remote Viewer (iPhone, Android)
- NxMS software (CMS)
- Advanced Web viewer

Dimension



Stand Alone DVR