DVS-630S/630C/630F

H.264 Digital Video System with 8 Hot-Swappable Drive Bays

NEW

Features

- Supports up to 16 channels video and audio
- H.264 (MPEG-4/part 10) hardware compression, MPEG-4 software compression
- Provides up to 30 fps/channel real-time video quality in display and recording mode
- Supports up to full D1 display and recoding resolution, 704 x 480 (NTSC)/ 704 x 576 (PAL) in each channel
- Central management system controls up to 256 DVRs
- Remote control/monitoring through TCP/IP network
- Supports up to eight hot-swap SATA HDDs and 3 IDE HDDs
- Supports RAID 5 (DVS-630F)

Introduction

DVS-630S/630C/630F series Network Digital Video System (DVS) is first for advanced high-end surveillance products for enterprise. It uses H.264 (MPEG-4 / part 10) hardware compression technology, and provides real full D1 recording resolution and 30fps (NTSC)/25fps (PAL) per channel simultaneously. DVS-630S/630C/630F series has eight built-in hot-swap SATA hard disk drive bays and 3 IDE HDD bays, providing high capacity storage for video data. The internal storage capacity can support up to 2.4 TB (300 GB x 8). DVS-630S/630C/630F series is the best solution for real-time, high-resolution surveillance system in any security-critical environment.

Specifications

Model	DVS-630S	DVS-630C	DVS-630F
Video in (NTSC/PAL)	16ch (BNC)	4/8/16/32ch (BNC)	4/8/16ch (BNC)
Display Speed (fps)	240	120/240/480/960	120/240/480
Recording Speed (fps)	240	120/240/480/960	120/240/480
Audio-in	Optional	4/8/16/32ch	4/8/16ch
Default HDD	SATA 200 GB HDD x 1	SATA 200 GB HDD x 1	SATA 200 GB HDD x 1
Resolution	Up to 640 x 480 (NTSC) /720 x 576 (PAL) in both displaying and recording mode	Up to 32 x 2CIF: 704 x 240 (NTSC) / 704 x 288 (PAL) for both displaying and recording mode	Up to 16 x Full D1 704 x 480 (NTSC) / 704 x 576 (PAL) for each channel in both displaying and recording mode
DI/O	Optional		
Compression Format	MPEG-4 Software compression	H.264 (MPEG-4/ Part 10) Hardware compression	
Playback Speed	1/2/4/6/8/10x fast forward and rewind	1/2/4x fast forward and rewind	
Image Transfer	BMP, JPG and AVI format	BMP, JPG and MP4 format	
Playback Mode	Up to 16 cameras simultaneously	Up to 4 cameras simultaneously	
Video Out	VGA and TV-OUT (S-Video)		
Recording mode	Continuous/Scheduling/Event-triggered/Mixed/Circular		
Compression Ratio	10 adjustable levels		
OS Storage	Embedded (DOM)		
Motion Detection	Adjusts recording quality, sensitivity (100 levels) and alarm delay time		
OSD Function	Displays system and camera information on screen. Camera name can be changed		
Screen Split	1, 4, 9, 10, 13, 16, 17, Sequencer (changes time interval and camera layout, picture in picture (PIP))		
Pre and Post Alarm Recording	Adjusts pre-alarm and post-alarm time (default pre-alarm recording: 10 seconds, post-alarm recording: 300 seconds)		
Event Log	Records event in the log file (System login and logout, motion detection and video loss)		
User Authority	Sets user authority for each camera (local monitor, local playback, PTZ control, remote surveillance, and remote playback)		
Remote Surveillance and Control	Tranmits live video via PSTN, ISN, LAN, Internet Offers remote playback and setup Saves images as MP4, BMP, JPG format via PSTN, ISDN, Displays live video and PTZ control by IE browser		
Search Mode	Searches images by date, time, camera and event		
Playback Mode	Shows up to four camera playback images simultaneously		
Recording Frame	Adjusts the recording frames of each camera and event		
Multiple Task	Offers simultaneous recording, playback and remote control		

Specifications Cont.

Watermark	Saves picture with unchangeable watermark		
Networking	10/100/1000Base-T Ethernet		
Language	English, Traditional Chinese, Simplified Chinese		
Alarm Notification	Provides event lists and event images to e-mail receiver Provides phone, mobile phone notification Provides alarm notification after three illegal login attempts		
RAID 5	N/A	N/A	Support 8 SATA HDDs
3.5" FDD	Optional		
DVD-ROM/CD-RW	Optional		
Hot-swap HDD Bay	8 x 1" hot-swap SATAs		
Fixed Drive Bay	1 x 3.5" and 2 x 5.25" drive bay		
Power Supply	550 W		
Form Factor	3U		
Dimensions (W x H x D)	17.1" x 5.1" x 25.5"		

Ordering Information

Part Number	Video input	Default HDD
DVS-630S-16	16 channels	Hot-swap SATA 200 GB x 1
DVS-630C-4	4 channels	Hot-swap SATA 200 GB x 1
DVS-630C-8	8 channels	Hot-swap SATA 200 GB x 1
DVS-630C-16	16 channels	Hot-swap SATA 200 GB x 1
DVS-630F-4	4 channels	Hot-swap SATA 200 GB x 1
DVS-630F-8	8 channels	Hot-swap SATA 200 GB x 1
DVS-630F-16	16 channels	Hot-swap SATA 200 GB x 1