DVS-600S/600C/600F

Enterprise H.264 Digital Video System

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 7 HDDs

Introduction

DVS-600S/600C/600F series Network Digital Video System (DVS) is first for enterprise surveillance products. DVS-600C/600F uses H.264 (MPEG-4 / part 10) hardware compression technology, providing real full D1 recording resolution and 30 fps (NTSC)/25 fps (PAL) per channel simultaneously. DVS-600S/600C/600F series has built-in 7 SATA hard disk drive bays and 4 IDE hard disk drive bays, providing high capacity storage for video data. DVS-600S/600C/600F series is the best solution for real-time, high-resolution surveillance system in any security-critical environments.

Specifications

Model	DVS-600S	DVS-600C	DVR-600F
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 2 CIF: 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 (able to change 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 events 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	Transmits live video via PSTN, ISN, LAN, Internet Offers remote playback and setup Saves image as 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		
Recording Frame	Adjusts the recording frames of each camera and event		
Multiple Task	Simultaneous recording, playback and remote control		
Watermark	Saves picture with unchangeable watermark		

Specifications Cont.

Networking	10/100/1000Base-T Ethernet
Language	English, Traditional Chinese, Simplified Chinese
Alarm Notification	Provides event list and event images to e-mail receiver Provides phone, mobile phone notification Provides alarm notification after three illegal login attempts
HDD Bay	4 x 5.25" drive bays and 7 x 1" high fixed SATA HDD bays
3.5" FDD	Optional
DVD-ROM/CD-RW	Optional
Power Supply	420 W
Form Factor	4U
Dimensions (W x H x D)	17.1" x 7" x 24.2"

Ordering Information

Part Number	Video input	Default HDD
▪ **DVS-600S-16**	16 channels	SATA 200 GB x 1
▪ **DVS-600C-4**	4 channels	SATA 200 GB x 1
▪ **DVS-600C-8**	8 channels	SATA 200 GB x 1
▪ **DVS-600C-16**	16 channels	SATA 200 GB x 1
▪ **DVS-600F-4**	4 channels	SATA 200 GB x 1
▪ **DVS-600F-8**	8 channels	SATA 200 GB x 1
▪ **DVS-600F-16**	16 channels	SATA 200 GB x 1

DVM 2000/3000/4000/6000 Series

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DVR-510/520

DVS-6XX/6XXC/6XXF

DVS-6XX/6XXC/6XXF

LAN or ADSL / Internet

DNS-1000/3000/3200/3500 (WSS2003)

Remote display/playback

Remote display (Browser)

Centralize Manager