

H.264 Realtime 16ch Standalone Digital Video Recorder

HDS4848DV

Features

Realtime Recording 480fps(NTSC)/400fps(PAL)
Dynamic Recoding Schedule Functions (Time, Motion, Alarm)
Support Emergency-Recording Key
Support HDD Archiving & Mirroring

16ch VideoLoop-Back & 1 VGA, 4 SPOT
16ch Audio Input / 1ch Output (Two-way Audio)
Easy Control interface
: Front Key board / Remote controller / USB Mouse
Support SATA interface 3 HDD / 1 DVDRW (Built-in)
Text-in-Text feature for POS / ATM device

Support DDNS server and Web server (with ActiveX)



Specifications

Model		HDS4848DV
[Video]		
Input	Composite	16CH, 1.0Vp-p, 75Ω
	Signal Format	NTSC / PAL
Output	Main Monitor	Composite 1CH BNC, 1CH VGA, 4CH Spot
	Output Level	Composite 1.0Vp-p, 75Ω
	Loopback Output	16CH BNC 1.0Vp-p, 75Ω
[Audio]		
Input & Output		16CH RCA type (12 Line / 4 Mic) / 1CH RCA type Line output
Audio Codec		ADPCM
[Recording]		
Compression Format		H.264 Baseline Profile
Compression Rate		4 Step Selectable
Frame Rate (NTSC/PAL)		D1 : 720x480 / 720x576 MAX.120 / 100fps Half D1 : 720x240 / 720x288 MAX.240 / 200fps CIF : 360x240 / 360x288 MAX.480 / 400fps
Recording Mode		Time Continuous / Schedule / Event / Emergency REC
Motion Detection		Each Channel Area selectable
[Display]		
Display Rate		Real time display per camera
Multiscreen Display		1 / 4 / 6 / 8 / 16 / PIP / Digital Zoom / Auto Sequence
[Playback]		
Display Mode		1 / 4 / 6 / 8 / 16 / Digital Zoom
Play back Mode		Normal Playback, Various playback speed (forward and backward)
Search Mode		Archived data Search, Date/time, Calendar, Event
[Event]		
Sensor Input		16 TTL (terminal block NO/NC Programmable)
Alarm Output		2 Relay, 12 TTL (terminal block NO/NC Programmable)
Pre-alarm Rdcording		Max. 30 sec
Post-alarm Rdcording		Max. 1 minute
[Language]		
Multi-Language		English,Japanese,Chinese,Russian,Korean and to be add more
[Storage]		
Internal HDD	Interface Type	3 SATA type HDD
	Max HDD Capacity	Support 1T
	File System	Own File System
Internal ODD	Interface Type	1 SATA type ODD
[Backup]		
Data Exporting	USB	USB Memory, Clip copy for Quick Time (MOV)
	ODD	CD-R / CD-RW / DVD-RW *) Built-in type
[Serial port]		
PTZ Camera control		1 RS-485, 1 RS-232
[Operation]		
Control Applications		Via Front Consol Control, Jog-Shuttle, USB Mouse, Remote Controller, TCP/IP (Network)
[Network]		
Remote Access Interface		Support Same Local Control interface
Remote Access Tool		ActiveX Base Web Live & Search / CNB CMS Access (Live, Setting, Search, Recoding, ETC.) / Event Alarm Callback, Remote Site System Check with CMS
Dynamic IP support		Yes, with CNB DDNS Server
Network Interface		10/100 base-T Ethernet (RJ-45)
System Time Sync		Support Network Time Protocol
[Other]		
Power		DC 12V, 6.67A, 80W
Dimensions (WxHxD)mm		430 x 95 x 419 (mm)