

HD –SDI High Quality DVR

HD Series DVR's

H.264 DVR



LIVE MONITORING & RECORDING

- UP to HD-SDI 4channels & Analog 16channels
- Screen Division & Full Screen
- Adjustable Multi-Screen Switching(3 to 30 sec Intervals)
- Perfect Sync for Video & Audio
- Image Quality Adjustment for each Channel
- Percentage Estimation of Recordable HDD
- Event Reminder
- Record Mode : Sequence, Motion, Sensor
- Adjustable Motion Detection Sensitivity
- Fully Programmable Scheduled Recording
- Auto Popup by Event
- Android and iPhone App for live video monitoring

SEARCH & PLAYBACK

- Full Function Playback(Play, Fast-Forward, Rewind, Reverse)
- Search Video by Date & Time, channel, Event mode
- Smart Search
- 10x Digital Zoom
- Still Image Save / Print Capability
- Playback by Timeline
- Synchronous Playback
- -10x to 10x Playback Speed
- Bookmark
- Instant Backup

SPECIFICATION

	HD-DVR		Hybrid		
Model	P4HD	P200H+4HD	P400H+4HD	P800H+4HD	
HD-SDI (720P,1080P)	4ch	4ch			
Analog camera	n/a	16ch			
LIVE DISPLAY SPEED	120FPS	600FPS			
DISPLAY RESOLUTION	1280 X 1024, 1650 X 1050, 1920 X 1080				
MAX 4ch HD RECORD SPEED (FPS)	120@720P	120@720P	120@720P	120@720P	
MAX 16ch RECORD SPEED (total FPS)	n/a	120@CIF	240@CIF	480@CIF	
COMPRESSION	H.264				
OS	WINDOWS 7				
CPU	INTEL I5	INTEL I7			
HDD	BASIC 2TB UP TO 8TB				

Why HD –SDI DVR

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FEATURE

High Resolution / High Image Quality		Display the broad image with much better image quality compared with standard Analog cameras
Appliance SDI	Digital Signal	Long distance transmission through proper Equalization & Re-clocking without transformation
	Non-Compressed	Your transmitted video is uncompressed, limiting the possibility of data loss and corruption prior to recording
	Serial Signal	Long distance transmission possibility with one cable with little chance of phase interference etc,
Flexibility		System configuration possibility in Network & Optical communication method through video server, Optical converter



[1280 X 720 VIDEO IMAGE]



[640 X 480 VIDEO IMAGE]

HD SDI VS IP

Benefits	HD –SDI BASED	IP NETWORK BASED
Recording Immune to IP LAN Failure	Yes	Usually Not
Work with Existing Coax	Yes	No
Near Zero Latency	Yes	No
Global Interface Standard	Yes	No
Guaranteed 100% Plug-and Play	Yes	No
100% Digital	Uncompressed	Compressed
Delivers 720P or 1080 Video	Uncompressed	Compressed
Cost per Video channel	Low	High