HD SDI DVR Series

HD CCTV SOLUTION
HD SDI DVR FSR Series

Affordable but still powerful

Features
- 4ch, 8ch HD SDI DVR with H.264 compression
- HD SDI video input and recording in full HD
- HDMI & VGA Output Full HD
- HD video over coaxial cable : No latency & no extra installation cost for HD video
- External storage with E-SATA

Description

Newly presented "HD SDI DVR" is a powerful DVR displaying & recording in Full HD. It enhances security capability by providing real time live and playback in HD (1080P : 60fps, 720P : 120fps).
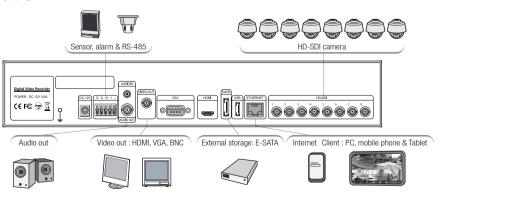
It doesn't require no IP experience and complicated installation as it can be installed under existing coaxial cabling without network configuration. Powerful network extensibility is provided by supporting various web connection with IE, Safari, Firefox & etc. and smart phone application with iPhone & Android.

Specification

MODEL		FSR-4000	FSR-8000
Compression Algorithm		Video : H.264, Audio : G726	
Operating System		Embedded Linux	
Multi-Operation		Pentaplex (Live, Recording, Playback, Backup, Network)	
Video	Input	4CH	8CH
	Input Siganl	HD SDI	
Video Out	HDMI	1	
	VGA	1	
	Composite	1	
Audio	Input	1	
	Output	2 (HDMI, RCA)	
Interface	USB 2.0, RS-485	2 x USB, 1 x RS-485	
	E-SATA	1	
	Ethernet	1	
	Sensor Input	1	
	Alarm Output	1 (1 x Relay)	
	SATA	1 x SATA HDD (Up to 3TB)	
Live	Resolution	1920 x 1080	
	Display Mode	1, 4	1, 4, 9
	Digital Zoom	Up to x 10	
Recording	Speed & Resolution	Max.30/25FPS(NTSC/PAL) @ 1080P or 720P / CH	
		Total 60/50FPS(NTSC/PAL) @ 1080P or 120/100FPS(NTSC/PAL) @ 720P	
	Mode	Manual / Continuous / Schedule / Motion / Sensor & Pre/Post	
Playback & Backup	Speed	Fast Forward/Backward, Step Forward/Backward	
	Search	Search by Time, Calendar , Events and First/Last Search, Preview, Thumbnail	
	Backup Device	USB Memory Stick/HDD & Backup by Network	
	Backup File Format	AVI (With or Without Timestamp), PS (Playback in Player)	
Events & Alarm		Email&FTP Notification / Alarm-out / Buzzer for Events & Video Loss	
		Warning Message & Buzzer for HDD Over-Temperature	
		Alarm & Email Notification-Schedule for Events-Triggering	
Network	Transmission	Video Dual-Stream (Local recording & Network Transmission)	
		Video Resolution & Frame rates adjustable	
		Bandwidth adjustable (64/128/256/512Kbps, 1/2/4/10Mbps, Unlimited)	
	C.M.S	6 Monitors, Live , Event Manager, E-Map, Playback, Backup , PTZ, DVR Setup	
	Web	Live Monitoring, Playback, Snapshot and PTZ Control	
	Smart Phone	iPhone, Android	
Operation		Front Key Buttons, USB Mouse, IR Remote Control	
Power		DC12V, 3.3A	
Storage Temperature and Humidity		-20~60 ℃ / 20~95% RH	
Operating Temperature and Humidity		5~40 ℃ / 20~80% RH	
Dimension (WxDxH)		340 x 258 x 60, Packing: 374 x 383 x 126 (mm)	

*Specification is subject to change without prior notice

System configuration

Sensor, alarm & RS-485

HD-SDI camera

Audio out

Video out : HDMI, VGA, BNC

External storage: E-SATA

Internet   Client : PC, mobile phone & Tablet