

Full D1 Solution

8/16ch Real-Time D1

DVR-FS Series

DVR-FS08D

DVR-FS16D

Full D1
REALTIME

The New Full D1 Real Time H.264 DVR is now ready with better speed and image quality you need. Enjoy full D1 real time display on 1920x1080 resolution. It is going to be the perfect solution for any type of security needs due to its full performability. Stay safe within our new FS series' strong and immovable security offers.



Full D1 Real Time



FS Series provides Full D1 Real-Time performance for both Live and Playback.

Full HD Output via HDMI



No more Scale Up HD or HD like outputs. Take an advantage of FS Series' Full 1920x1080 level output for Live and Playback.

Internal Mirroring/Archiving



FS series provides Archiving feature which allows the dual recording on multi HDDs. This protects data on HDD from physical damages by keeping same data on another HDD.

Independent Dual Display



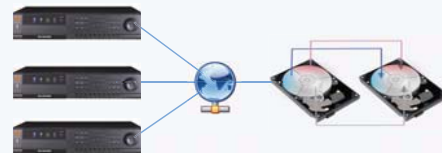
Independent Dual Display provides multi usage of FS series. Enhances full flexibility of multi monitoring capabilities by offering our proprietary patented Independent Dual Display Technology.

Intuitive 4:3 Local & Remote UI



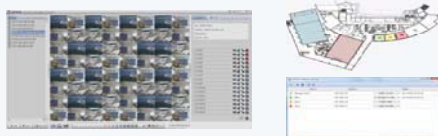
FS Series provides classic window launcher type UI for professional management, and also Intuitive Remote UI for easy remote control

Auto Remote Archiving



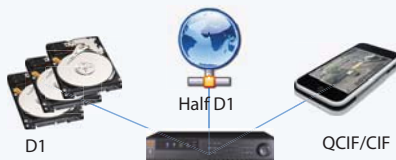
Secure your data on the remote site using auto Remote Archiving program. This program allows to schedule and archive local data to your remote storage.

Max 128ch CMS Client S/W



FS comes with 128ch Live and Playback Central Monitoring Remote Client. This single CMS includes EMAP, Auto Remote Archiving, Call Back and etc.

Triple Streaming



Individual resolution, speed and transmission settings are allowed for recording, network and WIFI, 3G device

E-SATA



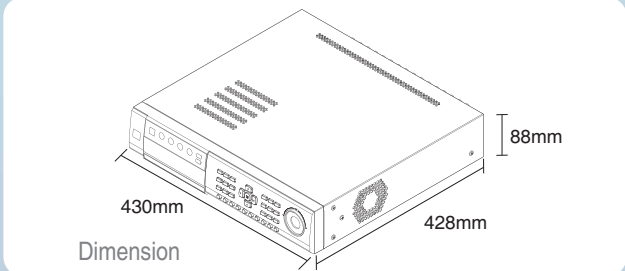
E-SATA offers multi external storages to enhance full D1 real-time recording capabilities.

True H.264 Compression DVR-FS08D/16D



First Technology

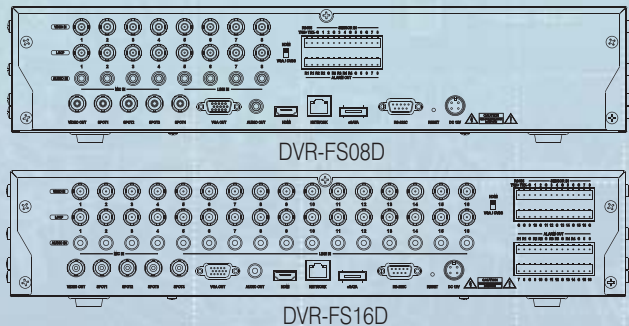
Real-Time Full D1 Recording



Product Summary

- 480/400fps (NTSC/PAL) @ D1 RealTime Recording Performance
- Ultimate Reliability
- Dual Monitor Support (Live or Playback at once)
- Full HD VGA, HDMI(1920X1080) Output for Live & Playback
- Full Loop Outs and 4 Spot Outputs
- 3x SATA & 1x ODD or 4x SATA High Capacity Hard Disk & E-SATA Support
- Search Function (Calendar, Event, Text-in, Go to Time Search, External HDD)
- Convenient and safe recording Data & Backup (USB, External HDD via E-SATA)
- Own Media Player(.exe)via One Touch Backup
- Internal Mirroring Function to Dual Recording on Multi HDDs
- Independent Triple streaming for Recording, Network and 3G Device
- Advanced User Authority Level
- Full Alarm / Sensors including Relay Sensors
- Text-in search (ATM/POS)
- Two Way Audio Support
- PAN/TILT/ZOOM Control
- Remote System Control Function
- Max 128ch Playback Monitoring, Search & Controlling Management
- Remote Network Archiving Recorded Data by scheduling

Product Rear View



PRODUCT LINE-UP & SPEC.

Model		DVR-FS08D	DVR-FS16D
Basic	OS	Embedded Linux, H.264 Hardware CODEC	
	Display Rate(fps)	Real Time	
	Video In/Loop Out	8 BNC with 8ch Loop-out	16 BNC with 16ch Loop-out
	Audio In/Out	8 Line/1 Line-out (RCA)	16 Line/1 Line-out (RCA)
	Alarm In/Out	4 Realy + 4 TTL	4 Realy + 12 TTL
	Main Monitor Out	1920X1080 (1x HDMI, 1x VGA) 1,4,6,9, PIP, Digital Zoom	1920X1080 (1x HDMI, 1x VGA) 1,4,6,9,13,16, PIP, Digital Zoom
	Analog Monitor Out	1x Video (CVBS), 4x Spot Output	
	PTZ Control	RS-232, RS-485	
Storage	Max of HDD	3x SATA HDD & 1x SATA ODD or 4x SATA HDD, E-SATA	
Recording Speed	D1	NTSC 240fps / PAL 200fps	NTSC 480fps / PAL 400fps
	Video	H.264 Codec	
	Audio	AAC Codec	
System	Connection	TCP/IP, DHCP, HTTP, DDNS, Multi-to-Multi, Multi Channel Transmission	
	Advanced Functions	Mirroing, Simple Backup & Play with Player, Keyboard Controller, Text-In(POS&ATM), IR Remote Controller, USB Mouse, E-mail Notification, Video Loss Alarm, Recording Failure Alarm, Emergency Rec	
Backup	Device	CD&DVD-RW, External HDD(USB), External USB Memory, Network	
Remote	Mobile Support	iPhone(iOS), Android Phone (Real H.264 Streaming), Black berry	
	Web Monitoring	Yes, (Live, Search & Setup)	
	Remote Software	CMS Software, Network Remote Archiving Software, E-map Software 128ch(64+64) Connections, Event, Remote Setup& Control, Simultaneous File Search for Multiple Sites	
Physical	Dimension	430(W)X88(H)X428(D)/mm, 6Kg(without HDD)	
	Power	DC 12V, 6.67A (80W)	
	Certifications	FCC, CE, KCC ,RoHS Compliance	

