

HD-SDI Solution

2/4ch HD-SDI Standalone DVR

HS-Series
DVR-HS02F
DVR-HS04F

HD-SDI
REALTIME

The high-end H.264 HD-SDI DVR is provide for the upgrade and expansion of existing CCTV system that supports 720p real-time recording,true 1080p recording and real-time 1080p HDMI display. HD-SDI system offers a great path for transitional upgrading to higher definition video image quality. This can be done in stages. For example you may have a 10 camera system, instead of replacing all your cameras at once with HD-SDI cameras, you can start with a 2or4 camera HD-SDI system covering the areas you consider the most important and gradually replace all your analogue cameras with HD-SDI cameras thus spreading the cost of upgrading over a longer period.



HD Real-Time Recording



Provides up to 4-channel 720P real-time and 1080p recording ability, crystal video quality and up to 150m* video transmission over traditional coaxial cables - with no video latency or frame loss in live view.

Independent Dual Display



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

Full HD Output via HDMI



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

Intuitive 4:3 Local & Remote UI



This series provides classic window launcher type UI for professional management, and also Intuitive Remote UI for easy remote control.

Max 128ch CMS Client S/W



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

Initiate Digital Signage



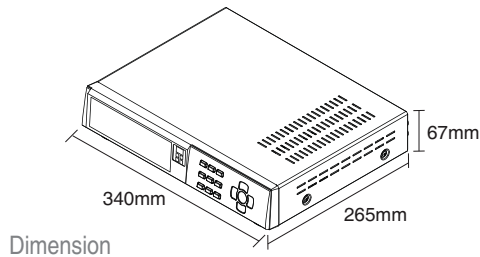
Digital signage are helping companies and business to deliver information to their customers or audience when it matter the most. Whether it is at the supermarket, Bank, University, or in a business, digital signs use attractive content like video and graphics to get your attention and deliver a message. (HS-04F)

HD-SDI Standalone DVR HS-02F / 04F



First Technology

HD-SDI 1080P/720P Full Recording



Product Summary

- 120/100fps (NTSC/PAL) @ HD(720P) Recording Performance
- 60/50fps(NTSC/PAL) @ Full HD(1080P) Recording Performance
- Ultimate Reliability
- Dual Monitor Support (Live or Playback at once)
- Full HD VGA, HDMI(1920X1080) Output for Live & Playback
- 2x Analogue Spot Monitors Output
- Max 2 HDDs
- 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
- Advanced User Authority Level
- Sensors / Alarm control & search
- Text-in search (ATM/POS)
- Two Way Audio Support
- PAN/TILT/ZOOM Control
- Remote System Control Function
- Max 64ch Playback Monitoring, Search & Controlling Management
- Remote Network Archiving Recorded Data by scheduling

Product Rear View



PRODUCT LINE-UP & SPEC.

Model		DVR-HS02F	DVR-HS04F
Basic	OS	Embedded Linux, H.264 Hardware CODEC	
	Display Rate(fps)	1080P HDMI Real Time	
	Video In/Loop Out	2 HD-SDI (BNC)	4 HD-SDI (BNC)
	Audio In/Out	2 Line / 1 Line-out (RCA), 1 HDMI out, 2 Spot Audio out	4 Line/1 Line-out (RCA), HDMI out
	Alarm In/Out	3 TTL / 2 Open Collector	4 TTL / 2 Open Collector
	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	2x Video (CVBS)	
	PTZ Control	RS-232, RS-485	
Storage	Max of HDD	Max 2HDDs (Internal HDD)	
	Recording Speed	Resolution	HD (720P) @60fps Full HD (1080P) @ 60fps
Video		H.264 Codec	
System	Connection	TCP/IP, DHCP, HTTP, DDNS, Multi-to-Multi, Multi Channel Transmission	
	Advanced Functions	Mirroring, 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 Remote	Device	CD&DVD-RW, External HDD(USB), External USB Memory, Network	
	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 64ch Connections, Event, Remote Setup& Control, Simultaneous File Search for Multiple Sites	
Physical	Dimension	340(W)X67(H)X267(D)/mm, 2Kg(without HDD)	
	Power	DC 12V, 5A (60W)	
	Certifications	FCC, CE, KCC ,RoHS Compliance	