Fusion
Versatile Technology

FUSION-2s-432

The FUSION-2s-432 is a powerful 32 channel 1.5U Tri-Tech recorder that seamlessly combines 3 video technologies (IP, HDCVI & analogue).

This 4 HDD recorder offers a total of 32 channels with 32 self-adaptive BNC inputs, that can process either an SD analogue or a HDCVI signal. Its powerful 160Mbps processor can also facilitate IP cameras with resolutions up to 1080P on any channel input.

Using the latest HD over coax technology (HDCVI) combined with powerful networking capabilities; this future proof recorder is ideally suited for existing coaxial & Cat 5 installations, saving you valuable deployment time whilst delivering 720P/1080P recording.

PERFORMANCE

Resolution	IP	1080P	(1-25fps)
	HDCVI	1080P	(1-12fps)
		720P	(1-25fps)
	Analogue	960H	(1-25fps)

IP Recording	160Mbps
Processor	Dual Core Embedded
Video Compression	H.264, MJPEG
Audio Compression	G711A

SOFTWARE

OS	Embedded Linux (ICR OS)
Video Detection	Motion Detection, Video Loss & Camera Masking
Smart Search	Yes
Simultaneous Playback	16 Channel
Max User Access	128
Network Functions	Alarm Server, DDNS, DHCP, DNS, Email, FTP, HTTP, IP Filter, IPv4, IPv6, PPPoE, RTSP, SMTP, TCP/IP, UDP, UPnP
IPC Support	Onvif, Axis, Bosch, Hikvision, Panasonic, Pelco, Samsung, Sony and many more...
Smart Phone / Tablet	ICRSS Pro & ICView
PC / Mac Software	SmartICRSS & Web Browser
Push Notifications	Yes
ICDDNS	Yes
P2P	Yes
Extra Stream	Yes
Onvif	Yes
ARC Integration	Yes

CONNECTIVITY

Total Video Channels	32
IP Channels	32
HDCVI Channels	32
Analogue Channels	32
Audio Input (BNC)	4
Audio Output (BNC)	1
2 Way Audio Supported	Yes
Alarm Inputs	16
Alarm Outputs	6
HDMI	1
HDMI (Spot)	1
VGA	1
BNC (Master)	1
PoE IPC Ports	0
10/100M RJ45 Port	0
10/100/1000M RJ45 Port	1
RS-485	1
RS-232	1
USB Ports	3 (2 Rear)

STORAGE

SATA Ports	4 HDD or 3 HDD + 1 Burner
RAID	n/a
eSATA Port	1
Backup Methods	USB, Network, eSata & Internal Burner

ENVIRONMENTAL

Case Size	1.5U Rack Mountable
Dimensions (mm)	440 (W) x 416 (D) x 68 (H)
Power Supply	100-240v AC - 50/60Hz
Power Consumption	40W (without HDD)
Working Environment	-10°C-+55°C/10%-90%RH/ 86-106kpa
Weight	6KG (without HDD)
Certification	CE, FCC