Fusion
Versatile Technology

FUSION-4s-108

The FUSION-4s-108 is a versatile 8 channel 1U (desktop) Tri-Tech recorder that combines 3 video technologies (IP, HDCVI & analogue).

This 8 channel recorder has 8 self-adaptive BNC inputs, that can process either an HDCVI signal (1080P, 15fps) or a SD analogue (960H, 25fps) signal. Its embedded HD processor can also facilitate an additional 4 IP channels which can accept resolutions up to 5MP with a IP recording bandwidth of 48Mbps.

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 up to 5MP Recording.

PERFORMANCE

Resolution	IP	5MP	(1-25fps)
	HDCVI	1080P	(1-15fps)
		720P	(1-25fps)
	Analogue	960H	(1-25fps)

IP Recording	48Mbps
Processor	Dual Core Embedded
Video Compression	H.264, MJPEG
Audio Compression	G.711

SOFTWARE

OS	Embedded Linux (ICR OS)
Video Detection	Motion Detection, Video Loss & Camera Masking
Smart Search	Yes
Simultaneous Playback	All 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	IC Realtime, 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	12
IP Channels	4
HDCVI Channels	8
Analogue Channels	8
Audio Input (RCA)	8
Audio Output (RCA)	1
2 Way Audio Supported	Yes
Alarm Inputs	8
Alarm Outputs	3
HDMI	1
VGA	1
BNC (Master)	0
PoE IPC Ports	0
10/100M RJ45 Port	1
10/100/1000M RJ45 Port	0
RS-485	1
RS-232	n/a
USB Ports	2 (1 Rear)

STORAGE

SATA Ports	1
RAID	n/a
eSATA Port	0
Backup Methods	USB & Network

ENVIRONMENTAL

Case Size	1U Desktop (325mm)
Dimensions (mm)	325 (W) x 255 (D) x 55 (H)
Power Supply	12V DC / 2 Amp
Power Consumption	10W (without HDD)
Working Environment	-10°C-+55°C/10%-90%RH/ 86-106kpa
Weight	1.5KG (without HDD)
Certification	CE, FCC

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