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STORM-2s-832

The STORM-2s-832 is a 32 Channel Professional Grade RAID Network Video Recorder (NVR). It incorporates Intel Embedded Processors providing 12 MegaPixel (Including 4K) resolution support, global recording capacity of 256Mbps, Smart Features and Fisheye Dewarp Support.

The STORM-2s-832 is housed in a 2U rack mount case with 8 internal SATA III Ports and 2 x 1GB Network Ports. It can facilitate 16 Alarm Inputs, 8 Alarm (Relay) Outputs, 2 x HDMI (4K UHDTV) and 1x VGA Video Outputs. It supports backup methods via USB 3.0, eSATA, Internal Burner (DVD or Blu-Ray) & Network.

The STORM-2s-832 also supports RAID 0/1/5/6/10/50/60 HDD Management, iSCSI for expanded Storage Options and N+M Hot Standby Support making it ideal for mission critical installations of up to 32 IP Cameras.

The STORM-2s-832 is provided license free, Onvif Compatible and supports various 3rd party IP Camera Vendors.

Intel Inside	8 Internal Hard Drives	4K Recording	RAID HDD Management

32IP Channels	Fisheye Support	Intelligent Features

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PERFORMANCE

Resolution	IP	12 MegaPixel
	HDCVI	Not applicable
	Analogue	Not applicable

IP Recording	256Mbps
Bit Rate Support	1-20Mbps
Processor	Intel Embedded
Video Compression	H.264H, H.264, MJPEG
Audio Compression	Not applicable

CONNECTIVITY

Total Video Channels	32
IP Channels	32
HDCVI Channels	0
Analogue Channels	0
Audio (IP)	Yes
Audio Ouptut (RCA)	1
2 Way Audio Supported	Yes
Alarm Inputs	16
Alarm Relay Outputs	8
HDMI - 4K (3840x2160)	1
HDMI (Slave)	1
VGA	1
BNC (Master)	0
PoE IPC Ports	0
10/100M RJ45 Port	0
10/100/1000M RJ45 Port	2
RS-485	1
RS-232	1
USB 2.0 Ports	3
USB 3.0 Ports	1

SOFTWARE

OS	Embedded Linux (ICR OS)
Smart Features	Yes
Fisheye Dewarp Support	Yes - Live & Playback
Video Detection	Motion Detection, Video Loss & Camera Masking
Smart Search	Yes
Simultaneous Playback	8 Channel (4MP, 20fps)
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

STORAGE

SATA III Ports	8 - 8 HDD or 6 HDD + 1 Burner
HDD Hot Swap Support	Not applicable
RAID	Supports 0/1/5/6/10/50/60
Mini SAS Port(s)	Not applicable
iSCSI Support	Yes
eSATA Port	1
Backup Methods	USB, Network, eSata & Internal Burner

ENVIRONMENTAL

Case Size	2U Rack Mount
Dimensions (mm)	482 (W) x 450 (D) x 91 (H)
Redundant PSU	Not applicable
Hot Swap PSU	Not applicable
Power Supply	110-240V AC, 50/60Hz
Power Consumption	<40W (without HDD)
Working Environment	-10°C~+55°C/10%~90%RH/ 86-106kpa
Weight	9KG (without HDD)
Certification	CE, FCC

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