

STORM

UNCOMPROMISING

STORM-1s-16128

The STORM-1s-16128 is a 128 Channel Enterprise Class Hot Swap RAID Network Video Recorder (NVR). It incorporates Intel i5 Processor and 4GB of RAM providing 8 MegaPixel resolution support, global recording capacity of 356Mbps, Smart Features and Fisheye Dewarp Support.

The STORM-1s-16128 is housed in a 3U case with 16 Hot Swap SATA Ports and 4 x 1GB Network Ports. It can facilitate 16 Alarm Inputs, 8 Alarm (Relay) Outputs, 6 x HDMI and 1x VGA Video Outputs. It supports backup methods via USB, eSATA & Network.

The STORM-1s-16128 is ideal for large scale HD IP Deployment, where enterprise class performance is required.

The STORM-1s-16128 is provided license free, Onvif Compatible and supports various 3rd party IP Camera Vendors.



Intel Inside



16 Internal
Hard Drives



RAID HDD
Management



HOT Swap
HDD's



128IP
Channels



4K
Recording



Intelligent
Features

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PERFORMANCE

Resolution	IP	8 MegaPixel
	HDCVI	Not applicable
	Analogue	Not applicable
IP Recording		356Mbps
Bit Rate Support		1-20Mbps
Processor		Intel i5 / 4GB RAM
Video Compression		H.264, MJPEG

CONNECTIVITY

Total Video Channels	128
IP Channels	128
HDCVI Channels	0
Analogue Channels	0
Audio (IP)	Yes
Audio Output	1
2 Way Audio Supported	Yes
Alarm Inputs	16
Alarm Relay Outputs	8
HDMI	1
HDMI (Slave)	5
VGA	1
LCD Front Panel	Optional
PoE IPC Ports	0
10/100M RJ45 Port	0
10/100/1000M RJ45 Port	4
RS-485	1
RS-232	0
USB 2.0 Ports	4 (2 Rear)
USB 3.0 Ports	0

SOFTWARE

OS	Embedded Linux (ICR OS)
Smart Features	Yes
Fisheye Dewarp Support	-
Video Detection	Motion Detection, Video Loss & Camera Masking
Smart Search	Yes
Simultaneous Playback	7 Channel (5MP, 8fps)
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 Ports	16
HDD Hot Swap Support	Yes
RAID	Supports 0/1/5/6/10/50/60
Mini SAS Port(s)	Not applicable
iSCSI Support	Not applicable
eSATA Port	1
Backup Methods	USB, Network and eSata

ENVIRONMENTAL

Case Size	3U
Dimensions (mm)	485 (W) x 448 (D) x 133.2 (H)
Redundant PSU	Not applicable
Hot Swap PSU	Yes
Power Supply	110-240V AC, 47/63Hz
Power Consumption	60W (without HDD)
Working Environment	-10°C-+55°C/10%-90%RH/ 86-106kpa
Weight	20KG (without HDD)
Certification	CE, FCC



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