

3550-28

Hybrid Network Video Recorder



Key Vaule Highlight

- Reliable Architecture

The 3550-28 Hybrid Recorder can keep working 24/7 with its embedded linux system and 300w server power supply.

- Keep the existed CCTV when upgrading to IP.

The user can migrate the old CCTV cameras to 3550-28 hybrid recorder, perserve the existed asset and make the IP transfer smoothly.

- Futureproof

The user can switch 3550-28 Hybrid Recorder to a pure NVR with its capaibility of taking in 32-channel 1080p video from IP cameras.

- All-in-One System

The operator can use 3550-28 Hybrid Recorder to record the live stream from cameras, decode video feed for real time monitor, and search footage for review.

- Mass Storage.

The 3550-28 Hybrid Recorder is capable of taking 6 unit hard disk with 36 TB space which can keep recording 24 channels more than 30 days in 1080p resolution.

- Complete open

The users can integrate 3550-28 Hybrid Recorder with 3rd party ip camera which support Onvif protocols. The motion record can accomplish as long as the camera has followed the message notification instruction.

Typical Application

Headquarter office

Campuses

Hotel

City Surveillance

Telecom

Logistics Center

and others

Specification

Rated Voltage and Power	
Rated Voltage and Power	110–240 VAC; 50/60 Hz; 1.5A
External power adapter DC output	N/A
Video	
Video Standard	PAL or NTSC
Compression	H.264
Outputs	VGA/HDMI
Inputs	16 composite video 1 Vpp 75 ohm automatic termination
Audio	
Inputs	16 line in , mono RCA, 1 Vpp, 10 kohm
Output	1 line out, mono RCA, 1 Vpp, 10 kohm
Compression	G.711
Sampling rate	8 kHz per channel
Monitors	
VGA/HDMI	Live, playback, menus
Live Resolution	SVGA: 800x600, 1024x768, 1280x1024, 1360x768, 1440x900, 1920x1080 PAL: 704x576, NTSC: 704x480
Display Modes	
Screen	Full, full sequence, quad, multi-screen (live and playback), event call-up (live)
Frame rate PAL/NTSC	25/30 IPS per channel (real time)
Multi-screen mode 4 channels	1, 2x2, 3x3, 4x4, 5x5, 6x6
Digital Zoom	Yes
Display languages	Arabic, Portuguese, English, French, Deutscher, Russian, HUNGARIAN, ITALIAN, Japanese, POLAND, Roman, Chinese, Spanish, Turkish, SUOMI
Alarm Handling	
Inputs	Screw terminal, 16 inputs, configurable NO/NC,
Outputs	4 output
Events	Motion detect, Video Blind, Video Loss, IPC Alarm, Local Alarm
Remote notification	Via Control Center software, email, Push message
Malfunction relay	Disk space low, IP conflict, Disk failures

Connections	
Ethernet	10/100/1000 Base-T, auto-sensing, half/full duplex, RJ45
USB	Three USB 2.0 ports
Network	
Protocols	HTTP, TCP/IP, ARP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPOE, UPNP, NTP
Cameras	Analogue: 16CH 1080p @12fps Hybrid: 8CH 1080p @12fps + 8 IP 1080p NVR mode: 32 IP 1080p or 8 IP 5MP
Supported IP H.264 devices	Golbong IP Cameras, Onvif 2.0 compliance IPC
Storage	
Internal HDD	6 unit
Redundancy	Yes
Exporting	
USB	Flash memory
Network	Golbong Software
Security	
Password protection	Multi-level
Recording	
Overwrite modes	Continuous, overwrite
Playback	
Decoding Capacity	16-CH
Playback function	Fast forward/reverse, frame forward /reverse, freeze
Digital Zoom	yes
Search mode	Date/time, Event (motion, input)
Mechanical	
Dimensions (W x D x H) (excluding cabling)	443(L) x 92(H) x 427.5(W)
Weight	TBA
Environmental	
Operating temperature	+5 °C to +45 °C (+41 °F to +113 °F)
Storage temperature	-25 °C to +70 °C (-13 °F to +158 °F)
Relative humidity	Operating: <93 % non-condensing Storage: <95 % non-condensing
Ordering Information	
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