Product Datasheet

Part Code: VHVR-64CH-STATIC

Vidistor Static Site NVR 64 CH Video Recorder

Key Features

- 64 CH IP-CAM 8MP Turbo NVR
- H.264 High Profile with outstanding quality
- Hexaplex operation - simultaneous record, live, playback, backup, control, & remote access
- Max. record/playback capabilities: 128Mbps
- Max 320Mbps incoming bandwidth for IP-CAM
- Smart search & playback
- HDMI: 3840x2160; VGA: 2560x1600; CVBS
- Upto 6 internal HDDs (>6TB/HDD) and eSATA/NAS extension
- Digital watermark
- Up to 16/4 alarm inputs/output

Specifications

System	O.S	Embedded Linux 3.0
	Multiplex	Sixfold operation - simultaneous record, live, playback, backup, control, & remote access
Video	Format	IP-CAM: ONVIF Profile S support
	Input	IP-CAM: Up to 64-CH, 8MP/CH 2448p image resolution
	Main Monitor	HDMI, with resolution up to 3840x2160 (4K) VGA, with resolution up to 2560x1600 CVBS, 1Vp-p/75ohm, with Call function
	Motion Detection	Yes, with configurable detection area & sensitivity
Audio	Input	1 RCA-jack connectors, line-in level (0.1-1Vrms)
	Output	HDMI ; 1 RCA-jack connectors, line-out level < 1Vrms

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Specifications.....continued

Record	Compression	IP-CAM: H.265/H.264; Audio: ADPCM
	Max frame rate	256Mbps/8MP Up to 320Mbps incoming bandwidth, including live display
	Mode	Manual/Schedule/Alarm/Motion
	Pre-record time	0 - 10 seconds
	Post record time	0 - 60 minutes
Display	Resolution	HDMI: 3840x2160; VGA: 2560x1600; CVBS; 720 x 576
	Split windows	1/4/9/16/36/64
	Frame rate	Up to 30/25 FPS per display window
	Digital Zoom	X2, X4
Playback	Max frame rate	128Mbps/8MP
	Search	Date/time, Camera, Alarm, Motion & Video Loss, Smart Search
	Operation	Play, Fast Forward, Backward, Pause, Stop, Snapshot, etc.
Storage	HDD	Up to 6 sets of SATA HDDs, > 6TB/HDD; Failure detection & privacy law supported
	HDD Extension	2 eSATA connectors for up to 10 HDDs
	Backup	1 USB 3.0 ports & 2 USB 2.0; Self-playback for backup files
Alarm	Input	16 contact or TTL/CMOS signals, polarity selectable Support alarm inputs of IP-Cam
	Output	2 Normally Open, 2 Normally Closed relay outputs
Network	Ethernet	1 RJ-45 10M/100M/1G Ethernet connector; Optional 16/8 Ethernet connectors for IP-CAM
	PoE	Optional, up to 16/8 ports
	Video	1/4/9/16/25/36/49/64 split-window & SEQ mode for I.E and HEM; Dynamic electronics maps for HEM; N-Streaming live view
	Protocol	TCP/IP, HTTP, PPPoE, DHCP, DDNS, FTP, TSP, NTP, RTSP, UPnP, P2P
	Remote users	Up to 8 users simultaneously
	Remote	Support Windows 8/7/Vista/XP/2003, N-streaming live view, 1 I.E/Firefox/Chrome/App for unlimited number of DVRs, App for Mac/iPhone/iPad/Android phone and Tablet PC
Control / POS / GPS	Remote controller	1 remote controller to control up to 4 NVRs; Optional extension cable
	RS-232	1 D-type male connector for PTZ, keyboard, POS
	RS-485	2-pin for keyboard and/or PTZ control

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Specifications

Reliability	System recovery	Auto power on after power loss recovery
	Watch dog timer	Yes
	Timer	Built-in real time clock
	Security	Multi-level password (4 levels, up to 18 accounts) protection with authentication key for remote access
Weights & Measures	Dimensions	430(W) x 350(D) x 66(H)mm
	Weight	5.0 KG (without HDD)
Power	Source	+12VDC w/o PoE and +48VDC w/PoE
	Consumption	100W Max. w/o PoE PoE: Max 16W/port and 100W total
Operating Temperature	0°C ~ +45°C	
Housing / Chassis	IP54 metal powder coated	