hi-view®

AHD DVR
HA-5508

AHD CCTV Surveillance
AHD Digital Video Recorder
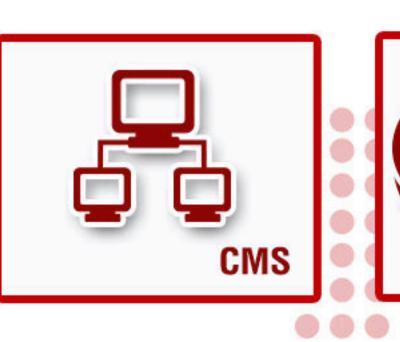
| H.264 | 5 Pentaplex | HDMI | USB | PTZ | FREE DDNS | CMS | Internet |

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Specification

Feature

• **Step on the Internet:** With cloud service, easy to achieve a variety of network penetration ,one step to remote monitoring, getting rid of various complicated network settings, easy and simple to operate.

• **Ideal Compression algorithm:** H.264 High Profile compression algorithm, 30% decrease of stream due to advanced space-time filtering technology.

• **Main and Sub Stream:** Main stream and Sub-stream encoding. Main stream for local storage, ensure image quality; Sub-stream for real-time network transmission, easy to solve bandwidth bottleneck problem.

• **Support various mobile monitoring:** (IOS, Windows Mobile, BlackBerry, Symbian, Android).

• **Display:** suppor VGA and HDMI output simultaneously, VGA, HDMI support 1080P HD output, leading the trend in HD resolution output technology.

• **Operation interface:** Imitate Vista interface, similar to Windows operating style, easy to get started with powerful mouse right-click function.

• **Network:** Powerful network services (support DHCP, PPPOE, FTP, DNS, DDNS, NTP, UPNP, EMAIL, IP permissions, IP searches, Alarm Center, etc.) and perfect support (WEB, Client, SDK), easy to achieve interoperability.

• **Browsers:** Support IE, Chrome, Firefox, Safari browsers.

• **Remote Access:** With its own domain name service functions (ARSP), and one key to remote surveillance, monitoring becomes easy and enjoyable. 3322 (Greek network), dyndns, oray (peanut shells), myq-see and other Domain Name Services are also provided.

• **Device port:** support 2 SATA ports, 2 pieces of 4T HDD, 2 USB2.0 port to realize USB mouse, backup, burn, upgrade and other operations steadily.

• **Differentiation:** Boot screen free replacement, more than twenty languages, over 10 sets of GUI interface, ten kinds of remote control, Key panel supports 7 keys and 3 lamps, layouts can be customized also, which make our products different from others.

• **Others:** Perfect circuit protection, unique triple watchdog function, ensure that the equipment never crashes. With unique black box technology, the whole process can be monitored, which greatly reduces maintenance costs.

MODEL		HA-5508
Operating System		Embedded Linux
Collection standards	Video Standard	AHD
Interface	Video Input	8ch 720P
	Video Output	1ch VGA, 1ch HDMI Supports simultaneous output
	Spot	No
	Audio Input	2ch（Up to 6ch）
	Audio Output	1ch
	Alarm Input	None（Up to 4ch）
	Alarm Output	1ch
	Net Interface	RJ45 10M/100M
	485 Interface	1
	232 Interface	0
	USB Interface	2 USB ports（USB2.0）
	eSATA	No
Operation	GUI	GUI
	Mouse	Left and right buttons, scroll wheel operation
	Front Plank	Without SCM
	remote controller	Support
Monitoring (preview)	Split Screen Mode	1/4/8/9 screen
	TV(Monitor)	Not supported
	VGA	1920*1080, 1280*720,1440*900,1280*1024, 1024*768
	HDMI	1920*1080, 1280*720,1440*900,1280*1024, 1024*768
Video Codec	Compression Format	H.264(High Profile)
	Resolution	Main stream：720P/D1 Secondary stream：D1（12）/CIF/QCIF
	Compression	8*720p
	Decoding	8*720p
	Capture	No
	HVR/NVR mode	Support
Audio	Compression	Support
	Decoding	Support
	Voice Intercom	Support
Record& Playback	Record Mode	Manual>Alarm>Video Detection>Timing
	Local Playback	8 channels
	Record Search	Time, event, channel
Storage& Backup	Record Storage	Hard disk and network
	Backup Mode	Network /U disk/ USB mobile hard disk/ USB recorder
Alarm	Intelligent detection	No
	Motion Detection	Supports multi-level sensitivity
	Video block	Support
	Video loss	Support
	External alarm	Support

AHD DVR Series

AHD System CCTV Surveillance