

DVR XY9024

24CH H.264 multi-functional standalone DVR



Products Feature

- Compression algorithm upgraded to H.264 High Profile, more advanced video compression technique makes the code stream lowered at least 30%.
- Completely new graphics operating interface design, to let you experience easily and conveniently.
- Super Strong processing capacity: can realize 8CH D1+16CH CIF recording and 16CH playback
- Support main stream and extra stream encode synchronously. Main stream is for local storage to maintain the image quality, extra stream is for network real-time transmission, to easily solve the bottleneck problem of bandwidth.
- Support super cloud service (this function is optional, specialized website for super cloud service: www.dvrcenter.net), one step to do remote control easily & conveniently without any complicated setting.
- Powerful net service (support DHCP、PPPOE、FTP、DNS、DDNS、ARSP(www.dvrcenter.com)、NTP、UPNP、EMAIL、IP authority、IP search、alarm center, etc), complete enclosure (WEB、CMS、SDK), to easily achieve interconnection.
- Built-in IE plugs, no need to install from CD disk independently.
- Support 3G & WIFI extension.
- Support multi-browser (IE、Chrome、Firefox、Safari) .
- Support all kinds of mobile monitor (iPhone,Windows Mobile,BlackBerry,Symbian, Android)
- Multiplex operation : Preview, recording, playback, backup, network live, mobile phone view; all operations are independent of each other.
- Support many recording modes: Auto-continuing recording, timing recording, motion detection recording.
- Playback mode support normal play, speed play, fast back play, manual and single-frame play.
- Many backup device: USB flash disk, USB portable HDD and network.
- Support alarm triggered recording will send alerts matter (some models support sending picture) to the designated email.
- Support pre-alarm recording (before 10 sec),not lose any suspicious screen.
- Twenty kinds of language (English、Finnish、French、German、Greek、Italian、Japanese、Polish、Portuguese、Russian、Spanish、Thai、Simplified Chinese、Chinese-Traditional、Turkish, etc) ,break up country limitation.
- System auto recovery to power after power reconnected, and return to the pre-power-down state



Specification

	Model	DVR XY9024
System	Main processor	Industrial grade embedded micro controller chip Huawei HIS chipset Hi3531
	Operating system	Embedded LINUX operating system
	System resource	Multi-channel real-time recording synchronously, multi-channel real-time playback, multi-channel multi-user network operation, USB back up.
Display	Operation interface	16 bit real color GUI interface support mouse operation
	Display screen	(Take all analog input as an example, others are depended on the selected channel mode)
		1/4/9/16/24screen
Video	Video standard	PAL (625 lines, 50fps) ; NTSC (525lines, 60fps)
	Image encode	H.264(High Profile)
	Monitor quality	Monitor: D1; VGA: 1080P ; HDMI: 1080P
	Playback quality	Max support 1080P under HVR and NVR mode; Max support D1 under DVR mode
	Encode capability	8CH D1+16CH CIF real time(DVR mode)
	Decode capability	8CH D1+8CH CIF real time(DVR mode)
	Multi-mode video input	DVR mode : 8CH D1+16CH CIF NVR mode: 24*D1/4*1080P/1*1080P+8*720P/2*1080P+4*720P+4*960H
	Motion detection	Each channel can set 192 (16*12) detection area; can set multi-level of flexibility (for local analog channel only)
Audio	Audio compression	G.711A
Record and playback	Record mode	Manual、alarm、motion detection、timing
	Local playback	Max support 16CH D1 real time playback synchronously (DVR mode)
	Video search	Time、date、event、channel search
Storage and back up	Space occupation	Video: CIF 4~5G/day*channel, D1 16~20G/day*channel; audio: 691.2M/day*channel
	Video storage	Local HDD 、 Network
	Back up mode	Network backup、USB portable HDD、USB DVD-RW
Interface	Video input	24CH BNC

	Video output	2CH BNC, 1CH VGA, 1CH HDMI
	Audio input	16CH RCA
	Audio output	1CH RCA
	Alarm input	16CH
	Alarm output	2CH
	Network port	RJ45 10/100M self-adaptive Ethernet port
	PTZ control	1 RS485; support multi kinds of PTZ Protocol
	USB port	2*USB2.0
	HDD port	4 SATA
	Wireless port	3G、WIFI(extension via USB port)
other	Tour	Yes
	Remote controller	Yes
	Power	12V/6A
	Dimension	430(Length) x 370(Width) x 97(Height)