

## JF-DVR6024E-B、 JF-DVR6032E-B



### Feature:

DVR/NVR 2 in 1, multi-mode input, support 24/32ch analog video encode, support pure HD network video input.

With XM 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.

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

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 (iPhone,Windows Mobile, BlackBerry,Symbian, Android), support 3G dialing, WIFI module expansion.

Support multiple web browsers (IE、Chrome、Firefox、Safari);

Support two USB2.0 ports, to achieve USB mouse, backup, burn, upgrades and other operations stably.

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

Support TV、VGA and HDMI output simultaneously, VGA、HDMI HD 1080P output, overturn traditional monitoring thoroughly.

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.

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

Perfect circuit protection, unique triple watchdog function, ensure that the equipment never crashes.

Support more than 20 languages (English, Finnish, French, German, Greek, Italian, Japanese, Polish, Portuguese, Russian, Spanish, Thai, Chinese, Traditional Chinese, Turkish, etc.), no nation boundaries.

Display flexibly, free to replace boot interface.

### Specification:

	model	JF-DVR6024E-B	JF-DVR6032E-B	
system	main processor	Industrial embedded microcontroller Huawei Hass platform		
	operating system	embedded linux		
	system resources	Simultaneous multi-channel real-time recording, playback, network operation, USB backup		
interface	user interface	support 16-bit true color graphical menu interface and mouse operation		
	preview screen	1/4/8/9/16/24/32 (under analog mode)		
video	video standards	PAL (625line, 50f/s) ; NTSC (525line, 60f/s)		
	video compression	H.264(High Profile)		
	display quality	monitor: D1; VGA、HDMI: HD(max.1920*1080)		
	play quality	D1/HD1/CIF/QCIF		
	encode capacity	24ch CIF real-time	32ch CIF real-time	
	decode capacity	8ch CIF real-time	16ch CIF real-time	

	hybrid mode	Only analog (DVR): 24* $CIF$ Only IP (NVR): 9*D1 /8*960H /4*720P /2*1080P /1*720P+7*D1 /1*1080P+1*720P+2*D1	Only analog (DVR): 32* $CIF$ Only IP (NVR): 16*D1 /2*1080P+2*720P /1*1080P+1*720P +6*960H /8*720P
	motion detect	Zones: 192 (16*12) detection zones, sensitivity: multi-level sensitivity (Only local channels)	
audio	audio compression	G. 711A	
	bidirectional talk	supported	
Record&playback	record mode	manual>alarm>motion detection>timing	
	local playback	1~9 ch playback, Under analog mode 24* $CIF$ , up to 8 ch playback (8* $CIF@25fps$ )	1~16 ch playback, Under analog mode 32* $CIF$ , up to 16 ch playback (16* $CIF@25fps$ )
	search mode	Time/calendar/event/channel search	
Storage&backup	space occupation	video: $CIF$ : 4~5G/ day*channel, D1: 8~10G/ day*channel; 960H: 12~20G/ day*channel 720P: 20G~30G/ day*channel; 1080P: ~40G/ day*channel; audio: 691.2M/ day*channel	
	record storage	HDD&Network	
	backup mode	Network backup、USB HDD、USB writer、SATA writer	
interface	video input	24ch BNC (1.0Vp-p, 75 $\Omega$ )	32ch BNC (1.0Vp-p, 75 $\Omega$ )
	video output	2ch BNC (1.0Vp-p, 75 $\Omega$ ), 1ch VGA, 1ch HDMI	2ch BNC (1.0Vp-p, 75 $\Omega$ ), 1ch VGA, 1ch HDMI
	Loop-through output	optional	
	audio input	8ch RCA (200-2800mV, 30K $\Omega$ )	16ch RCA (200-2800mV, 30K $\Omega$ )
	audio output	1ch RCA (200-3000mV, 5K $\Omega$ )	
	alarm input	8ch	
	alarm output	1ch	
	net interface	RJ45 10M/100M	
	PTZ control	One RS485、one RS232; support multiple PTZ protocols	
	usb	2 USB ports	
	hard disk	2 SATA ports, (max. 4T per one)	
	Wireless port	3G、WIFI (expand via USB)	
Others	Power supply	12V/4A	
	dimension	440mm (length) * 285mm (width) * 50mm (height)	