



Standalone Network Video Recorder



- + Step on the Internet: With cloud service, easy to achieve a variety of network penetration ,one step to remote monitoring.
- + Ideal Compression algorithm: H.264 High Profile compression algorithm, 30% decrease of stream due to advanced space-time filtering technology.
- + Mobile monitor: Support various mobile monitoring (iPhone, Windows Mobile, BlackBerry, Symbian, Android) ,support 3G Dial-up and WIFE module extension.
- + Playback quality: Full real-time synchronously playback.
- + Video access: 8*5M/16*3M/24*1080P/32*960P
- + Display: Support HD VGA and HDMI output simultaneously(VGA、HDMI support 1080P HD output),overturn traditional monitoring thoroughly.
- + Operation interface: Similar to CMS 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 monitoring, 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 1*SATA ports, 1*ESATA,1 pieces of 4T HDD, 2 USB2.0 ports, easy to carry out USB mouse, backup, burning, upgrading and other operations.
- + Differentiation: Boot screen free replacement, more than twenty languages, over 10 sets of GUI interface, ten kinds of remote control, available in dozens of button panel, 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.



FST-N1617K5

System	main processor	Hi3535
	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	1/4/8/16/24/32
video	video standards	PAL (625line , 50f/s) ; NTSC (525line , 60f/s)
	Video compression	H.264(Main Profile)
	display quality	monitor : D1 ; VGA , HDMI : HD
	play quality	3.0mega pixel/1080P/720P
	Video access	8*5M/16*3M/24*1080P/32*960P
	motion detect	support
Audio	audio compression	G.711A
	bidirectional talk	support
Record&playback	record mode	manual>alarm>motion detection>timing
	local playback	2ch(5M)/4ch(3M)/4ch (1080P) /8ch(960P)real-time
	search mode	Time/calendar/event/channel search
Storage&backup	space occupation	Video: 1080p 80G/day/ch, 720p 26G/day/ch, 960H 24G/day/ch,
		D1 16~20G/day/ch ; Audio: 691.2M/day/channel
	record storage	HDD,network
	backup mode	Network backup,USB HDD,USB writer,SATA writer
interface	video input	RJ45
	video output	1ch VGA 、 1ch HDMI HD output
	audio input	1ch RCA
	audio output	1ch RCA
	alarm input	no
	alarm output	no
	net interface	1*RJ45 10M/100M /1000M(optional poe)
	PTZ control	1*RS485 , support 18 kinds of PTZ protocols
	USB	2*USB2.0 (reserve 2 front-end interface)
	HDD	1* SATA (max.4T per one) ,1*ESATA
	Power supply	12V/2A
dimension	255mm(length)* 225mm(width)* 45mm(high)	
Other	ONVIF	support