ForeSight

Network video recorder POE

- 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.
- Playback quality:Full real-time synchronously playback.
- Video access：8ch1080P/8ch 720P/16ch D1 etc.
- Mobite monitor: Support various mobile monitoring（iPhone， Windows Mobile，BlackBerry，Symbian，Android）.
- Display：Support TV,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 2 SATA ports，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-N829K5	FST-N829K5-POE
System	main processor	Hi3520D	
	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	01/04/2009	
video	vdieo standards	PAL（625line，50f/s）；NTSC（525line，60f/s）	
	vdieo compression	H.264(Main Profile)	
	display quality	monitor：D1；VGA，HDMI：HD	
		（support 1920*1080, 1280*720,1440*900,1280*1024, 1024*768、800*600）	
	play quality	1080P/720P/960H/D1/HD1/CIF/QCIF	
	decode capacity	1ch 1080P real-time	
	motion detect	support	
Audio	audio compression	G.711A	
	bidrectional talk	NO supported	
Record&playback	record mode	manual>alarm>motion detection>timing	
	local playback	1/2ch(1080P)；4ch(720P)	
	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	8ch 1080P/8ch 720P/16ch D1	
	video output	1ch BNC(1.0Vp-p,75Ω)，1ch VGA、1ch HDMI HD output	
	Loop-through output	Not supported	
	audio input	no	
	audio output	1ch	
	alarm input	no	
	alarm output	no	
	net interface	5*RJ45 10M/100M (optional poe)	5*RJ45 10M/100M , support poe
	PTZ control	1*RS485，support 18 kinds of PTZ protocols	
	USB	2*USB2.0（reserve 2 front-end interface）	
	HDD	2* SATA（max.4T per one）	
others	Power supply	12V/3A	
	Working temperature	0℃-＋55℃	
	Working humidity	10%－90%	
	Atmospheric pressure	86kpa－106kpa	
	dimension	350mm(length)* 295mm(width)* 45mm(high)	