LZ-DVR- 6016HD

MAIN FEATURES

➢ Remote control easily & conveniently without any complicated setting.

➢ Compression algorithm upgraded to H.264 High Profile, more advanced video compression technique makes the code stream lowered at least 30%.

➢ Support main stream and extra steam encode synchronously. Main stream is for local storage, extra stream is for network real-time transmission, to easily solve the bottleneck problem of bandwidth.

➢ Support all kinds of mobile monitor (iPhone, Android).

➢ Supporting HDMI / VGA / TV simultaneous video output.

➢ Similarly WINDOWS operating interface design, powerful right-click menus, to let you experience easily and conveniently.

➢ Powerful net service(support DHCP/ADSL, PPPOE,DDNS, NTP, UDP, TCP/IP, etc), complete enclosure(WEB, CMS), to easily achieve interconnection.

➢ For web browsers, compatible with 32-bit Internet Explorer, 360,and Sogou,,Google, Mozilla Firefox,etc.

➢ Supporting DDNS Service : DynDNS, NO-IP, Myq-See, Oray, 3322,and so on.

➢ Support alarm triggered recording will send alerts matter to the designated email. Support pre-alarm recording (before 10 sec), not lose any suspicious screen.

➢ Channel switching is independent from the local site, allowing users to have private image monitoring remotely.

➢ Allows live display, record, playback, backup, network and mobile surveillance at the same time.

➢ Two USB2.0, supporting USB mouse, backup, record,and upgrade ,etc .

➢ 14 kinds of language to break the national boundaries

➢ System auto recovery after power failure

Technical Specification

Model		LZ-DVR- 6016HD
System	**Main processor**	Industrial grade embedded micro controller chip Huawei Hisilicon chipset Hi3521
	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.
Interface	**Operation interface**	16 bit real color GUI interface support mouse operation
	Display screen	1/2/4/8/9/ 16 Screen
Video	**Video standard**	PAL(625 lines, 50fps); NTSC(525lines, 60fps)
	Image encode	H.264(Main Profile)
	Monitor quality	Monitor ： D1; VGA&HDMI(1280*1024 ； 1024*768)
	Playback quality	960H/D1/CIF
	Encode capability	16ch 960H@12fps / 16ch D1@25fps
	Decode capability	4ch 960H@12fps / 8ch D1@18fps
Audio	**Audio compression**	G.711A
Record and playback	**Record mode**	Manual, alarm, motion detection, timing
	Local playback	4ch 960H@15fps / 8ch D1@18fps playback
	Video search	Time, date, event, channel search
Storage and back up	**Space occupation**	Video 720P: 10G -42G / day*channel, 1080P :c 20G- 80G/ day* channel. Audio 691.2 M/ day* channel
	Video storage	Local Hard Disk, Network
	Back up mode	Network backup, USB portable HDD, USB (FAT32 form)
Interface	**Video input**	16ch BNC(1.0Vp-p, 75Ω)
	Video output	1 ch BNC(1.0Vp-p,75Ω), 1ch VGA , 1ch HDMI
	Audio input	8ch RCA (200-2800mV,30KΩ)
	Audio output	1ch RCA (200-3000mV,5KΩ)
	Network port	1*RJ45 10/100 Base-T self-adaptive Ethernet port
	PTZ control	1*RS485 port, Support more than 5 kinds protocols.
	USB port	2* USB 2.0 port
	HDD port	1* SATA HDD interface, (1 HDD capacity up to 2TB)
	Wireless port	3G & WIFI (extended by USB)

User	User level	Admin
	User right	Users can set different permissions (How to use please refer to the manual book)
	Password protection	YES
Remote	Remote Independent Operation	YES
	Download records	YES
	Remote Event Trigger Recording	YES
	CMS	CMS Software for multiple DVR (up to 255 DVR simultaneously)
	Browser	Internetie32-bit、360、Sogou,Google, Mozilla Firefox
	Live Audio	YES
	On-line user	Max.10
	Mobile Surveillance	YES (Supporting iPad, iPhone, Android；iPad, iPhone, Andriod remote playback function)
	Network Protocol	DHCP/ADSL、PPPOE、SMTP、TCP / IP、DDNS、Wireless dial、WIFI、P2P
Other	Power	DC 12V / 2A
	Consumption	<10W（without HDD）
	Temperature	0℃ ~ +55℃
	IR remote controller	Remotely control DVR and PTZ cameras via IR transmitter (IR receiver built-in)
	Remote control	Yes
	Cooling fan	Yes
	Tour	YES
	Dimensions (mm) ** +/- 3mm	325mm(L)* 245mm(W)* 52mm(H)
	System Recovery	System auto recovery after power failure

Ordering Information:

LZ-DVR-6016HD: LANZONE 16 channel BNC video input, 1 channel BNC/VGA/HDMI output Standalone DVR system.