



Pioneers in Securities



S-1604 / S-1616 H.264 CIF DVR

FEATURES

- H.264 standard compression format with efficient processing and clear image
- Timer recording / 16CH DVR supports 2D1 + 14CIF real time recording
- Two high-speed USB2.0 interfaces, you can mix backup and mouse
- Support six operations at the same time, recording, playback, network transmission, backup, mobile Monitoring
- Support IE and client, remote parameter settings / convenient remote network access function without Need to apply to any domain names, plug and play
- Dedicated high-reliability file system for special monitoring
- A powerful mobile control and monitoring features to support i-Phone, i-Pad, smart phone, Blackberry (6.0), Android Systems & Windows.



Model		S - 1604 (16 CH.+4 Audio)	S - 1616 (16 CH.+16 Audio)
System	Main Processor	High performance embedded microprocessor	
	System Resource	Pentaplex : Live recording, Playback, Backup, Remote access, PTZ control, Mobile monitoring	
	Control Mode	Front panel, USB mouse, IR remote control, Keyboard, Network	
Video	Input	4CH,BNC,(1.0Vp-p,750) (MX 158)	
	Standard	NTSC 120F/S, PAL100F/S	
	Output	1BNC,(1.0Vp-p,750),1VGA (MX 158)	
Audio	Input	4 ×RCA (MX 157)	16 ×RCA (MX 157)
	Output	1 ×RCA (MX 157)	
Display	Display Split	1 / 4 / 8 / 9 /16	
	Resolution	VGA:1280*1024, 1024*768, 800*600, HDMI:1080P	
	Tour Display	Support	
Recording	OSD	Camera title, Time, Video loss, Motion detection, Recording	
	Video/Audio-compression Standard	H.264/ADPCM	
	Image Resolution	CIF(352*288/352*240)	
	Encoding Stream	Main stream: 30FPS/CH (CIF) 15FPS/CH (HD1) 7.5FPS/CH (D1) • Extra stream: 1-5FPS/CH (CIF)	
	Recording Mode	Manual, schedule (regular continuous), MD (Video detection: <Motion detection, Video blank, video loss>, Alarm) Stop	
	Recording Priority	Manual>Alarm>Motion detection	
	Recording Interval	5-120mins (default: 60mins) rec time back up	
Video detection & Alarm	Trigger events	Recording, PTZ movement, Alarm, E-mail	
	Motion detection	Zones: 396(22*18) , Sensitivity: 1-5(Level 5 is the highest)	
	Video loss	Support	
	Alarm input/output	4CH input / 1 CH output	4CH input / 1 CH output
Playback & Backup	Playback channel	16 CH	
	Playback speed	CIF: 25 FPS/CH HD1: 15 FPS/CH D1: 7.5 FPS/CH	
	Search mode	Time / Date, Alarm, Motion detection	
	Playback function	Play, Pause, Stop, Fast forward, Slow forward, Full screen etc. Recording files can be viewed by dragging the progress bar back and forth	
	Backup mode	U-disk / Hard disk / USB CD / DVD-RW / Download	
Network	Physical interface	RJ-45port (10/100M)	
	Network function	TCP/IP, UDP, DHCP, DNS, IP filter, PPPOE, E-mail, Alarm server, UPNP, DDNS, DNS Binding	
	Remote operation	Monitor, PTZ control, Playback, System setting, files download, Log information	
	Mobile monitoring	Support Window Mobile, Symbian, Android, iPhone, i-Pad, Blackberry(6.0), 3G	
Hard Disk	Hard disk	1 SATA port, the capacity of single hard disk has no limit	2 SATA port, the capacity of single hard disk has no limit
	Space occupation	Audio: 14.4MB/H, Video: 56-900MB/H	
	HDD management	Hard disk hibernation technology, HDD faulty alarm, file restoration	
Auxiliary Interface	USB	Two USB2.0 interface, for connecting mouse, U-disk, USB hard disk	
	RS 485	PTZ Control	
Environment	Power supply	12V/3A	
	Working environment	-10°C~+55°C ~ 90% RH / 86 ~ 106KPa	
	Dimension	330*250*50mm (Product size)	
	Weight	2.6kg (W/O HDD)	