



Pioneers in Securities



## 1604 D1 / 1616 D1 H.264 D1 DVR

### FEATURES

- H.264 standard compression format with efficient processing and clear image
- Support D1 full real time recording encoding
- 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 for 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 D1 (16CH. + 4 Audio)	S-1616 D1 (4CH. + 4 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	16 CH, BNC, (1.0Vp-p,750) (MX 158 )	
	Standard	NTSC 480 F/S, PAL 400 F/S	
	Output	1BNC,(1.0Vp-p,750) X 1VGA (MX 158 )	
Audio	Input	4 ×RCA (MX 157 )	16 X BNC
	Output	1 ×RCA (MX 157 )	
Display	Display Split	1 / 4 / 8 / 9 / 16	
	Resolution	VGA:1280*1024, 1024*768, 800*600	
	Tour Display	Support	
Recording	OSD	Camera title, Time, Video loss, Motion detection, Recording	
	Video/Audio-compression Standard	H.264 / ADPCM	
	Image Resolution	D1(720*576/720*480), HD1(720*288/720*240), CIF(352*288/352*240)	
	Encoding Stream	Main stream: 480FPS(D1) • Extra stream: 60FPS(CIF)	
	Recording Mode	Manual, schedule (regular continuous), MD (Video detection: <Motion detection, Video blank, video loss>, Alarm) Stop	
	Recording Priority	Manual>Alarm>Motion detection	
Video detection & Alarm	Recording Interval	5-120mins (default: 60mins) rec time back up	
	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	
Playback & Backup	Alarm input/output	8CH input / 2 CH output	16CH input / 2 CH output
	Playback channel	16 CH	
	Playback speed	480 FPS (D1)	
	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	2 SATA port, the capacity of single hard disk has no limit	4 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/4A	
	Working environment	-10°C~+55°C ~ 90% RH / 86 ~ 106KPa	
	Dimension	380*300*55mm (Product size)	440*450*90mm (Product size)
	Weight	3.0 kg (W/O HDD)	

