$\mathcal{S}$TONE® 16 Channel High Definition Tribrid DVR

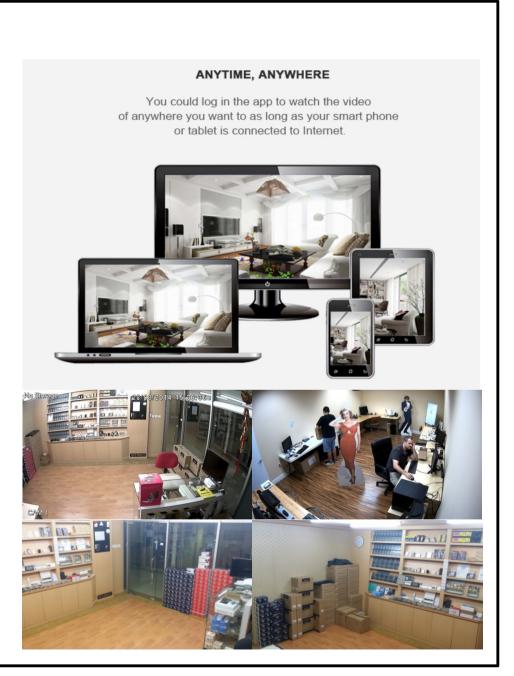Model: HD-1600

ANYTIME, ANYWHERE

You could log in the app to watch the video of anywhere you want to as long as your smart phone or tablet is connected to Internet.

Also Supports *Analog* Camera & *IP* Camera!

Features
- Up to 16 cameras with 1080p real-time preview
- H.264 dual-stream video compression
- HDMI / VGA simultaneous video output
- All channel synchronous playback, GRID interface & smart search
- Support 2 SATA HDD up to 8TB, 2 USB2.0
- Multiple network monitoring: Web viewer, CMS (DSS/PSS) & DMSS

STONE® 16 Channel High Definition Tribrid DVR

Model	HD-1600	
Main Processor	Embedded processor	
Operating System	Embedded LINUX	
Input	16 channel, BNC	
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)	
Input	4 channel, BNC	
Output	1 channel, NC	
Two-way Talk	Reuse audio input/output channel 1	
Interface	1 HDMI, 1 VGA,1 BNC	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768, 800×600	
Display Split	1/4/8/9/16	
Privacy Masking	4 rectangular zones (each camera)	
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
Video/Audio Compression	H.264 / G.711	
Resolution	1080P(1920×1080)/720P(1280×720/1280×600)/960H(960×576/960×480)/D1/4CIF(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×120)	
Record Rate	Main Stream:	1080P/720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)
	Extra Stream	CIF/QCIF(1~25/30fps)
Bit Rate	48~6144Kb/s	
Record Mode	Manual, Schedule(Regular(Continuous), MD), Stop	
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec	
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Spot, Buzzer & Screen tips	
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank	
Alarm Input	8 channel	
Sync Playback	1/4/8/16	
Search Mode	Time/Date, MD & Exact search (accurate to second)	
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom	
Backup Mode	USB Device / Network	
Ethernet	RJ-45 port (10/100M/1000M)	
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter	
Max. User Access	128 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
Internal HDD	2 SATA port, up to 8TB	
USB Interface	2 ports(1 Rear), USB2.0	
RS232	1 port, For PC communication & Keyboard	
RS485	1 port, For PTZ control	
Power Supply	DC12V/5A	
Power Consumption	15W(without HDD)	
Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa	
Dimension(W×D×H)	1U, 375mm×285mm×45mm	
Weight	2.35KG(without HDD)	