

## 16 Ch. 720P HDCVI DVR

### Main Features

- ⇒ Up to 16 cameras with 1080p Realtime Preview
- ⇒ H.264 dual-stream Video Compression
- ⇒ HDMI / VGA Simultaneous Video Output
- ⇒ Support 2 SATA HDD up to 8TB, 2 USB2.0
- ⇒ Mobile Software: CMOB
- ⇒ CMS Software: KVMS



Feature	Specification
Processor	Embedded processor
Operating System	Embedded LINUX
Two-way Talk	Reuse audio input/output channel 1
User Interface	GUI
Video Input	16 channel, BNC
Video Output	1 HDMI, 1 VGA, 1 BNC
Video Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
Compression	H.264 / G.711
Video Resolution	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)
Video Recording	Main Stream: 720P/960H/D1/HD1/2CIF/CIF(1~25/30fps), Extra Stream: CIF/QCIF(1~25/30fps)
Video Display Split	1/4/8/9/16
Privacy Masking	4 rectangular zones (each camera)
Audio Input	4 channel, RCA
Audio Output	1 channel, RCA
Motion Detection	Supports
Video Loss	Supports
Camera Blank	Supports
Alarm Input	16 Channel
Alarm Output	3 Channel
Smart Phone	iPhone, iPad, Android, Windows Phone
Hard Disk	2 SATA port, up to 8TB
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Spot, Buzzer & Screen tips
Recording Mode	Manual, Schedule(Regular(Continuous), MD), Stop
Search Mode	Time/Date, MD & Exact search (accurate to second)

Feature	Specification
Playback	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
Max User Account	128 users
Interface Ports	1 HDMI, 1 VGA, 1 RS485, 1 RS232, 2 USB2.0
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Ethernet	RJ-45 port (10/100M/1000M)
Protocols	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter
Power Supply	DC12V/5A
Power Consumption	15W(without HDD)
Working Temp	-10 ~ +55°C / 10~90%RH / 86~106kpa
Dimensions	375mm × 285mm × 45mm
Weight	2.35KG(without HDD)