

HCVR-16

16 Channel 720P 1U HD-CVI DVR



- Up to 15 cameras with 1080p realtime preview
- H.264 dual-stream video compression
- All channel 720P
- HDMI / VGA simultaneous video output
- 16 channel synchronous realtime playback, GRID interface & smart search
- Support 2 SATA HDD up to 8TB, 2 USB2.0
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

Specifications

System

Main Processor: Embedded processor
Operating System: Embedded LINUX

Video

Input: 16 channel, BNC
Standard: NTSC(525Line, 60f/s)

Audio

Input: 4 channel, BNC
Output: 1 channel, BNC
Two-way Talk: Reuse audio input/output channel 1

Display

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

OSD: Camera title, Time, Video loss, Camera lock, Motion detection, Recording

Recording

Compression: H.264/G.711

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)

Record Rate: Main Stream: 720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)
Extra Stream: CIF/QCIF(1~25/30fps)

Bit Rate: 48~ 6144kbps

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

Video Detection & Alarm

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: 16 channel

Alarm Output: 3 channel

Playback & Backup

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

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

Storage

Internal HDD: 2 SATA port, up to 8TB

Auxiliary Interface

USB Interface: 2 ports(1 Rear), USB2.0

RS485: 1 port, for PTZ Control
RS232: 1 port, for PC communication & keyboard

General

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)

*Above specifications and design subject to change without notification

Application

