

DH-HCVR7216AN-S3

16CH Tribrid 1080P 1U HDCVI DVR



Features

- > Support HDCVI/Analog/IP Video input
- > H.264 dual-stream video compression
- > HCVR7216AN-S3: All channel 1080P realtime recording
- > HDMI/VGA simultaneous video output
- > 16 channel synchronous realtime playback, GRID interface & smart search
- > Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotek and etc.
- > ONVIF Version 2.4 conformance
- > 3D intelligent positioning with Dahua PTZ dome camera
- > Support 2 SATA HDDs up to 12TB, 1 USB3.0, 1 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

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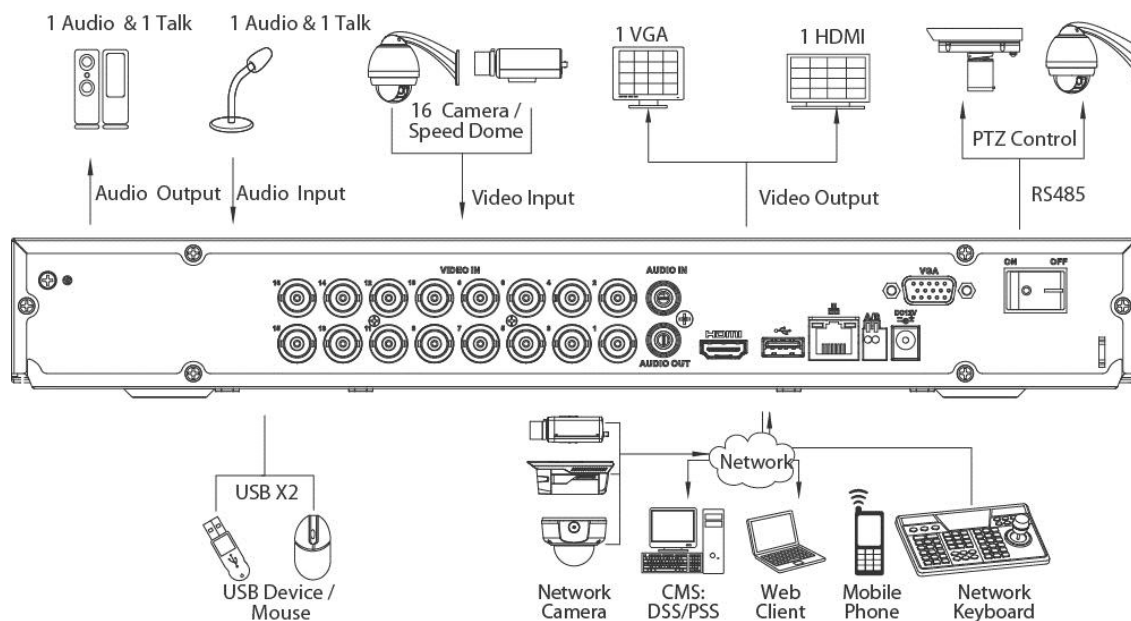
Technical Specifications

| | | |
|------------------------------|--------------|---|
| Model | | DH-HCVR7216AN-S3 |
| System | | |
| Main Processor | | Embedded processor |
| Operating System | | Embedded LINUX |
| Video | | |
| Input | | 16 channel, BNC |
| Standard | Analog | NTSC/PAL |
| | HDCVI | 1080P/720P HDCVI Camera |
| | IP | 16+8 up to 5Mp |
| Audio | | |
| Input | | 1 channel, RCA |
| Output | | 1 channel, RCA |
| Two-way Talk | | Reuse audio input/output channel 1 |
| Display | | |
| Interface | | 1 HDMI, 1 VGA |
| Resolution | | 1920×1080, 1280×1024, 1280×720, 1024×768 |
| 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 |
| Recording | | |
| Video/Audio Compression | | H.264/G.711 |
| Resolution | | 1080P(1920×1080)/720P(1280×720)/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(1~25/30fps) |
| | Extra Stream | CIF/QCIF(1~25/30fps), D1(1~6/7fps) |
| Bit Rate | | 96~6144Kb/s |
| Record Mode | | Manual, Schedule(Regular(Continuous), MD), Stop |
| Record Interval | | 1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec |
| Video Detection | | |
| Trigger Events | | Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips |
| Video Detection | | Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank |
| Playback & Backup | | |
| Sync Playback | | 1/4/9/16 |
| 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 |

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|----------------------------|--|
| Backup Mode | USB Device/Internal SATA burner/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, SNMP, P2P |
| Max. User Access | 128 users |
| Smart Phone | iPhone, iPad, Android, Windows Phone |
| Storage | |
| Internal HDD | 2 SATA ports, up to 12TB |
| Auxiliary Interface | |
| USB Interface | 2 ports(1 Rear), 1 USB3.0, 1 USB2.0 |
| RS485 | 1 port, For PTZ control |
| General | |
| Power Supply | DC12V/5A |
| Power Consumption | 15W(without HDD) |
| Working Environment | -10°C ~ +55°C / 10%~90%RH / 86~106kpa |
| Dimension(W×D×H) | 1U, 375mm×285mm×55mm |
| Weight | 2.35KG(without HDD) |

System Connection



*Takes HCVR7216AN-S3 as an example

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*Design and specifications are subject to change without notice.

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