

# HDVR32-Q8

32 Camera 5-Way DVR



HDVR32-Q8



**Easy Playback**  
Calendar Search & Selectable Time Bars.



**Recording Schedule**  
Set Times, Dates & Camera Options



**Mobile / Remote Access**  
Access DVR Using Optiview VMS & Mobile Apps.



**Room To Grow**  
8 HDD Bay for up to 64TB of Internal Storage.

## Overview

The HDVR32-Q8 5-Way Embedded DVR is an all-in-one recording solution that supports HD-over-Coax, Analog and IP cameras using RG59, CAT5/6, or Fiber cables. This DVR records 1080P @ 15fps or 720P @ 30fps with up to 1080P playback. It has 16 BNC audio inputs and a single output which supports Two-way Talk. There is room to expand with an enormous storage capacity of up to 64TB.

## Specifications

## Features

- Supports 32 HD (CVI/TVI/AHD), Analog & IP Video Inputs
- 1080P Recording at 15fps
- 16 Channel Sync Real-Time Playback
- 1080P Video Output (2 x HDMI, VGA)
- WebViewer, VMS, Mobile App

| Model                             | HDVR32-T8   |
|-----------------------------------|---|
| Operating System / Main Processor | Embedded LINUX / Embedded Processor   |
| Video (Inputs / Output)           | 32 x BNC / 32 x IP   2 x HDMI, 1 x VGA, 1 x TV  |
| Audio (In / Out)                  | 16 x BNC / 1 x BNC  |
| Two-way Talk (Input / Output)     | 1 x BNC / 1 x BNC   |
| Video Standard                    | <b>Analog:</b> NTSC (525 TV Line @ 60 fps), <b>HD-over-Coax:</b> 1080P / 720P, <b>IP / Network:</b> 1080P / 720P / D1 / CIF   |
| Display Resolution                | 1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768, 800 x 600   |
| Display Split                     | 1 / 4 / 8 / 9 / 16 / 25 / 36  |
| Playback Channels                 | 1 / 4 / 9 / 16  |
| 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   |
| Recording Resolutions             | 1080P (1920 x 1080), 720P (1280 x 720), 960H (960 x 576 / 960 x 480), D1, 4CIF (704 x 576 / 704 x 480), CIF (352 x 288 / 352 x 240), QCIF (176 x 144 / 176 x 120)       |
| Recording Speed (Main Stream)     | 1080P (1 ~ 15 fps) / 720P, 960H, D1, HD1, 2CIF, CIF (1 ~ 25 / 30 fps)   |
| Compression (Video / Audio)       | H.264+ / H.264 / G.711  |
| Recording Bit Rate                | 1Kbps ~ 6144 Kbps   |
| Recording (Quality / Mode)        | CBR, VBR (1~6 level, level 6 is the best) / Manual, Schedule [(Regular (Continuous), MD), Stop  |
| Trigger Events                    | Recording, PTZ, Tour, Video Push, Email, FTP, Spot, Buzzer & Screen Tips  |
| Motion Detection                  | Motion Detection, MD Zones: 396 (22 x 18), Video Loss & Camera Blank  |
| Alarm Input / Relay Output        | 16 / 6  |
| Search Mode                       | Time / Date, MD & Exact Search (Accurate To Second)   |
| HDD Bays / Storage Capacity       | 8 / 64TB (SATA - Internal) + 64TB (eSATA - External)  |
| Backup Mode                       | USB Device, eSATA Device, Internal SATA Burner, Network   |
| USB 2.0 / eSATA                   | 4 x USB - 2 x 2.0 / 2 x 3.0 (2 Rear) / 1  |
| RS232 / RS485 / RS422             | 1 (PC Communication & Keyboard) / 1 (PTZ Control) / 1 (Keyboard)  |
| RJ-45 (Ethernet)                  | 2 (10/100/1000 Mbps)  |
| Network Functions                 | HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search (Supports Optiview IP camera, DVR, NVS, etc.) |
| Max. User Access                  | 128 Users   |
| Power (Supply / Consumption)      | 100 ~ 240 V AC, 50/60 Hz / 35 W (without HDD)   |
| Working Environment               | 14° ~ 131° F, 10~90% RH, 86 ~ 106 kpa   |
| Dimensions (WxDxH) / Weight       | 2U, 17.3" x 18.2" x 3.5" / 14.33 lbs (without HDD)  |