

# HDVR32-Q4

32 Camera 5-Way DVR



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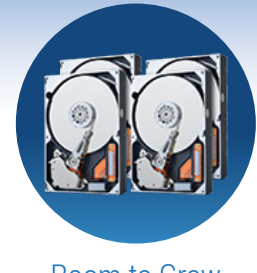
**Easy Playback**  
Calendar Search & Selectable Time Bars.



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



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



**Room to Grow**  
4 HDD Bay for up to 32TB of Internal Storage.

## Overview

The HDVR32-Q4 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 4 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 32TB.

## 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-Q4
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)	4 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	4 / 32TB (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	1.5U, 17.3" x 16.4" x 3" / 13.33 lbs (without HDD)