

XDR SERIES

ventra

5 CH Hybrid HD Mobile DVR (1) 720P HD + (4) Analog HD 720 AHD

XDR
450/D



Optional Remote
Live Viewing*

- Rugged & Reliable
- Small Foot Print
- Vandal Resistant
- Easy to Setup & Manage
- Any Vehicle, Application
- Solid State Design



Applications:

School Bus
Mass Transit / Rail
Law Enforcement
Construction / Utility
Semi Trucks / Delivery
Disposal / Maintenance

*Requires additional hardware and software

- Supports (1) x 720P HD + (4) Analog HD 720AHD
- Includes (1) Color Camera + 32GB Card
- Up to 256GB SD (128 x 2) max capacity
- Video out connection for real time viewing
- Passive GPS for route and speed history
- Recording - Continuous / Schedule / Event
- Vandal-Resistant Enclosure with Lock
- Customize resolution / frame / setting per camera
- Continuous or Mirror Recording on Dual SD card
- Set vehicle max speed limit trigger
- SD card recording / Daylight saving time supported
- System setup via OSD or Optional Controller
- Integrates with Google Map
- Alarm sensor for event trigger
- 4 PIN DIN for secure connection
- Vibration and shock resistant
- Convenient backup by AVI file or JPG
- USB Port for local download / Configuration
- Video signal loss detection
- Driver / Company / Camera ID

XDR Central Management Software



Designed for commercial and harsh demanding environments, the XDR series is a rugged Mobile DVR for a wide range for vehicles and safety applications.

Hybrid Technology incorporates HD video technology with standard definition cameras, providing cutting edge technology with optimal recording and reliability.

- Solid State SD Card Storage for data integrity and durability
- Supports 3rd party / Existing analog cameras
- Easily integrate to existing vehicle surveillance or back-up camera system for enhanced safety and risk mitigation

Manage multiple XDR



System Models Include:

XDR-450D	(1) XDR-450D DVR, (1) 32GB SD card , (1) Color Camera, (1) Passive GPS Receiver, (1) Power Cable, (1) Software
XDR-450D-64	(1) XDR-450D DVR, (1) 64GB SD card , (1) Color Camera, (1) Passive GPS Receiver, (1) Power Cable, (1) Software
XDR-450D-128	(1) XDR-450D DVR, (1) 128GB SD card , (1) Color Camera, (1) Passive GPS Receiver, (1) Power Cable, (1) Software

Optional Cameras:



Optional Accessories:

- VLCD 7" LCD Screen
- EX5-CBL33 Cable (EX5-HD1/2)
- EX5-CBL60 Cable (EX5-HD1/2)
- EX4-PIG 4PIN DIN to BNC Converter
- EX4-PGM 7" LCD Touch Screen Programmer
- EX4-CBL Cable Available (5ft, 33ft, or 60ft)
- EX4-ALC Event Alarm Sensor Cable 8 IN / 2 Out

Specifications

System	Channels	5 CH (1) 720P HD + (4) Analog HD 720 AHD
	Resolution	720P HD (1280 x 720) WD1 (928 x 480) WHD1 (928 X 240) D1 (704 X 480)
	Total FPS	(4 x 30) FPS WD1 + 30FPS 720P (IPC) or (4 x 15) FPS 720P(AHD) + 30FPS 720P (IPC)
Video	Format	NTSC 1VPP 750hm
Storage	SD Card	2 SD Slots - (128GB x 2) 256 GB Max, Min U1 Speed
Audio	CH / Codec	5 CH Input / ADPCM
Video	Compression	H.264 MP4
Video Out	Connection	1 CH / BNC (EX4-PIG PIGTAIL)
GPS	External	Passive GPS Receiver - Location, Speed, Time Sync
Recording Mode	Selectable	Continuous / Scheduled / Event (sensor, speed, motion, video loss, temperature)
Pre / Post Event	Recording	Pre - up to 30min / Post - up to 60 min
Mirror Recording	Available	256 GB Continuous or 128 GB Mirror
Image Quality	Resolution	1 - 8 Levels adjustable (1 = Best)

Interface	Connection Port	USB 2.0 x 1, RS232 x 1
Interface Sensor	Alarm Sensor	8 Inputs / 2 Outputs (optional)
OS		Linux
Search Mode		Date, Time, Channel, File Type, Alarm
System Setup		Mouse (USB) or Optional Touch Panel Tablet
	Display	1 CH, 4 CH, 9 CH
Power	Input / Consumption	DC 8 - 36V, Ignition / 29W
	Output	5VDC 1A
Temperature	Operating	-10F ~ 158F (-10C ~ 70C)
Humidity	Relative	<90%
Weight	Dimension (L x W x H)	1.85LB (0.83 KG) / 5.59" x 5.7" x 2.13" (167 x 146 x 54 mm)
Warranty		1 Year Warranty
Certification		CE, FCC

*This system utilizes HiSilicon SoC *Specification subject to change without prior notice