

ventra

XDR SERIES

5 CH Hybrid HD Mobile DVR
(1) 720P HD + (4) D1 Standard Analog

XDR-450/H
XDR-580/H (3G)



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

SAFETY

SECURITY

TRAINING

FLEET MANAGEMENT



- Supports (1) x 720P HD + (4) Analog WD 1
- 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
- Integrates with Google Map
- Recording - Continuous / Schedule / Event
- Driver / Company / Camera ID
- Set vehicle max speed limit trigger
- Vandal-Resistant Enclosure with Lock
- Video signal loss detection
- SD card recording / Daylight saving time supported
- System setup via OSD or Optional Controller
- Continuous or Mirror Recording on Dual SD card
- 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
- Customize resolution / frame / setting per camera
- Built-in 3G / 4G Cellular Remote Viewing (XDR-580/H)
- Cellular Service Requires additional monthly fees

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
- 3G/4G Cellular remote viewing and tracking of vehicles available only on the XDR-580 *
*Requires cellular subscription - available only on Verizon and T-Mobile network
- Supports 3rd party / Existing analog cameras
- Easily integrate to existing vehicle surveillance or back-up camera system for enhanced safety and risk mitigation

Applications:

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

Optional Cameras:



EX5-HD1



EX5-HD2



EX4-XC1



EX4-XC2



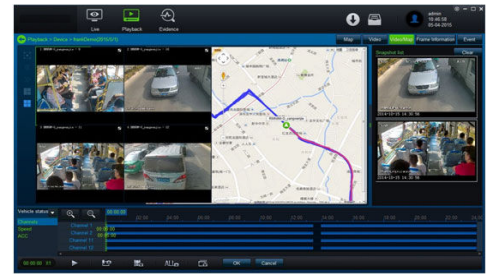
EX4-XC3

Specifications

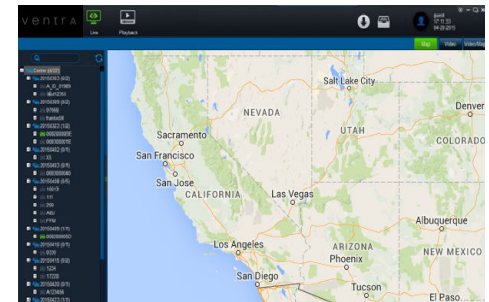
System	Channels	5 CH (1) 720P HD + (4) WD1 Analog
	Resolution	720P HD (1280 x 720) WD1 (928 x 480) WHD1 (928 X 240) D1 (704 X 480)
	Total FPS	150 FPS Max: (4CH x 30 FPS) + 720P @ 30FPS
Video	Format	NTSC 1VPP 750hm
Storage	SD Card	2 SD Slots - (128GB x 2) 256 GB Max, Class 10
Audio	CH / Codec	5 CH Input / 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
Network	4G / LTE	HSPA+ / GSM / GPRS / EDGE / CDMA / WCDMA (B1,2,4,5,8,13,17,25) Supports Verizon Network
Power	Input / Consumption	DC 8 - 36V, Ignition / 29W
	Output	5VDC 1A
Temperature	Operating	-13F ~ 140F (-25 ~ +60C)
Humidity	Relative	<90%
Weight	Dimension (L x W x H)	1.55lbs (0.7KG) / 5.59" x 5.7" x 2.13" (167 x 146 x 54 mm)
Warranty		1 Year Warranty
Certification		CE, FCC, MIL-STD 810F

XDR Central Management Software



Manage multiple XDR



System Includes:

- 1) XDR Mobile DVR
- 1) 1 Color Camera*
- 1) 32GB SD card
- 1) Passive GPS Receiver
- 1) Central Management Software
- 1) EX4-PIG Video Out Cable
- 1) Power Cable

* (XDR-450/H = 600TVL, XDR-580/H = 720P HD)

Optional Accessories:

- VLCD 7" LCD Screen
- EX4-PIG 4PIN DIN to BNC Converter
- EX4-ALC Event Alarm Sensor Cable 8 IN / 2 Out
- EX4-PGM 7" LCD Touch Screen Programmer
- SD-32GB 32GB SD Card Class 10
- SD-64GB 64GB SD Card Class 10
- SD-128GB 128GB SD Card Class 10

Specification subject to change without prior notice