

# XDR SERIES

ventra

## XDR-1280/D-1TB

12CH HYBRID 1080P HD Mobile DVR

(4) 1080P IPC + (8) 1080P AHD



12CH  
1080P

### Key Features

- 1TB SSD HDD Included
- Bundle Kit Includes 720P AHD Camera & Passive GPS Receiver
- Records HD Video, Audio, Speed / Route
- Built-in Shock Sensor
- Optional Remote Live Viewing
- Rugged & Reliable / Solid State Design
- Vandal Resistant Lock



### Applications:

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

# XDR-1280/D 12 CH Hybrid 1080P HD Mobile DVR

- Supports(8)x1080P AHD+(4)1080P IPC HD Camera
- Support dual monitor output
- 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
- Set vehicle max speed limit trigger
- Driver / Company / Camera ID
- SD card recording / Daylight saving 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

### 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 for optimal recording and reliability and 8 signal wires individually programmable to indicate alarm or event.

- Solid State Storage for data integrity and durability
- Enhance overall safety and security for the fleet
- Optional remote live viewing via cellular (monthly fee)

### Optional Components:

External Data reader • External Cellular Modem • Embedded GPS Tracking information • 4 Port PON switch for EX5-HD series cameras

### Optional Cameras:



XDR Camera Frames Per Second (FPS) Chart		
Camera Resolution	Channels	FPS
AHD-720	8	30
IPC-1080P	4	30
AHD-1080P	8	10
IPC-1080P	4	30
AHD-1080P	4	10
IPC-1080P	8	20
AHD-1080P	2	30
IP1080P	8	20
AHD-720P	4	30
IPC-1080P	8	20

### System Includes:

- 1) XDR Mobile DVR
- 1) Central Management Software
- 1) 1 Color Camera\*
- 1) Video Out Cable
- 1) SSD Hard Drive
- 1) Power Cable
- 1) Passive GPS Receiver

### Specifications

System	Channels	12 CH 8CH D1, WD1, 720P, up to 1080P + 4 channels IP up to 1080P
	Resolution	NTSC- 1080P, 720P, WD1(928X480), WHD1(928X240), WCIF(464X240), D1(704x480), HD1(704x240), CIF(352x240) PAL- 1080P, 720P, WD1(928X576), WHD1(928X288), WCIF(464X288), D1(704X576), HD1(704x288),
	Total FPS	(8) 720P @ 30FPS (AHD)+ (4) 1080P @ 30FPS (IPC) Or (8) 1080P @ 10FPS(AHD) + (4)1080P @ 30FPS (IPC)
	Camera Compatibility	8 channels D1, WD1, 720P, up to 1080P (see NTSC) 4 channels IP up to 1080P
Storage	Recording Medium	(1) 2.5" SATA hard drive (1) optional solid-state SD card
	Capacity	1TB(standard) (Optional) 64GB SD card up to 512GB
	Recording Options	SD card slot for redundant recording
Audio	Video/Audio Output	V- 2 channels, A- 2 channels

Interface	Network Data Connection	One RJ45 x 1 (10/100 M/1000M)
	Expansion	RS232x2,RS485x2
	Gps Interface	Built-in, compatible with optional GPS antenna
	Auto On/off Detection	ACC detection
Power	Delay Off Setting	User selectable
	Consumption	0W-105.3W
	Operating Voltage	8~36V DC
	Input / Range	8~36V DC
	Output / Range	DC5V/DC12V
	Output Current	5V@500mA, 12V@500mA
Temperature	Low Voltage Protection	User selectable and programmed at installation Built-in Power Protection
	Operating	-14°F (-25°C) ~ +158°F (+70°C); -40°F (-40°C) ~ +158°F (+70°C) with heater
Dimensions		Height: 3.5 inches, Width: 8.7 inches, Depth: 11.6 inches, Weight: 5.7 pounds

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