



HARDWARE PLATFORM

# CRXS

8 Channel HD  
Vehicle Recorder



## SURVEILLANCE + STORAGE

The CRXS is an HD, cloud-connected MDVR designed to record high-resolution telematics data providing powerful insights into driving dynamics like harsh braking, cornering and accelerating. Supporting up to 8 cameras, video can be captured in and around vehicles with an optional monitor to increase driver visibility. Events, including accidents, are automatically uploaded to the cloud along with live-stream and historical data access available. Packed with sensors and high-speed connectivity, the CRXS provides real-time decision making capabilities for operators and managers to coach drivers, capture incidents and reduce cost.

## HIGHLIGHTS

### Gain Control

Take telematics to the next level with video that transforms ordinary data into insight.

### Mitigate Risk

Eliminate the unexpected with a solution to improve driver performance and get ahead of dangerous behavior.

### Protect Your Future

Invest in solutions that will fit your needs today and expand with your growing business.

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- 1080p HD video with up to 8 camera inputs
- Multiple camera options with plug-and-play compatibility
- 2TB SSD storage capacity
- 4G/LTE data transmission for instant notification of events
- Ruggedized for commercial vehicle use

# CRX Technical Specifications



<b>Size / Weight</b>	178mm (W) x 50mm (H) x 170mm (D) / 7.0" (W) x 1.96mm (H) x 6.69" (D)		
<b>LED</b>	Power / Record / Alarm / LAN		
<b>Storage Temperature</b>	-20°C ~ 70°C		
<b>Operational Temperature</b>	-10°C ~ 60°C (SSD) / -10°C ~ 45°C (HDD)		
<b>Power Input</b>	DC8 ~ 40V		
<b>Power Output</b>	DC 12V: 1 (front) + 1 (rear)		
<b>Ambient Humidity</b>	0~90%		
<b>Input Device</b>	Built-in keypad; 10 buttons	<b>Shock Tolerance</b>	3G (with SSD)
<b>Recording Resolution</b>	5MP (2592x1944), 4MP (2560x1440), 3MP (2048x1536) Full HD (1920x1080), AHD (1280x720), WD1 (960x480), SD (720x480)		
<b>Recording Speed</b>	NTSC: Up to 30 FPS / PAL: Up to 25 FPS		
<b>Recording Mode</b>	Continuous, event and dual mode		
<b>Storage</b>	SD: Supports up to 128GB (FAT32) / HDD/SSD: Supports up to 2TB		
<b>Recording Channels</b>	8 x Video (HD/NTSC/PAL) 8 x Audio	<b>Video In / Video Out</b>	2 x Input (front, rear) 1 x Output (rear)
<b>GPS Port</b>	External GPS (Glonass) 1 each		
<b>G-Sensor</b>	Internal 3-axis, Gyro-sensor		
<b>Signal</b>	6: Left, right, brake, reverse, speed pulse, RPM		
<b>Alarm In / Out</b>	8 x Input 2 x Output		
<b>Serial Port</b>	RS-232C; max. 9 each		
<b>Cellular</b>	Yes; External		
<b>Max Data Rate</b>	UL: 5 Mbps, DL: 10 Mbps		
<b>WiFi</b>	Optional		
<b>LAN</b>	10/100 Mbps		
<b>SmartAPI Integrated</b>	Yes	<b>Viewer Software</b>	Windows and MacOS
<b>Data Analysis Software</b>	Windows only	<b>Warranty</b>	2-year standard