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

SMARTWITNESS®

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