The RoadRunner 4K system delivers the clearest, highest quality video and optimal network performance in any mobile application. With four times the resolution of standard high definition video, RoadRunner 4K provides superb video clarity and better coverage to support advanced analytics. Providing the clearest video evidence, the RoadRunner 4K Mobile Recorder is the most user-friendly and technologically advanced video surveillance solution for intelligence, safety and efficiency in transit.
environments. The system is easy to use and install, and provides superior 4K video enabling improved analytics and clear identification. With support for PoE digital and analog cameras, the RoadRunner 4K system supports up to 16 cameras and 18 audio inputs.

**UNPRECEDEDNT QUALITY**

4K video delivers the clearest, highest quality video, supporting advanced analytics. Excellent zoom capabilities capture license plates and other details with superior clarity.

**SUPERIOR FLEXIBILITY**

Supporting complete fleets of all vehicle types, the RoadRunner 4K system is available in several compatible and interchangeable formats for recording 4K video with 4, 8, 12 or 16 IP cameras.

**RUGGED AND RELIABLE**

Designed and manufactured specifically for transit applications, the RoadRunner Recorder is Mil-Spec and SAE rated for proven durability and reliability in harsh mobile applications.

**EXCEPTIONAL NETWORK CAPABILITIES**

The RoadRunner 4K Recorder provides excellent video streaming capabilities and faster network transfer through superior H.265 compression; is wireless-ready for use with any TCP/IP based network, and is compatible with existing wireless 802.11 and cellular devices.

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**RoadRunner 4K™ Ultra High Definition Mobile Recording System**

**Standard Features:**
- 16, 12, 8 or 4 camera models; 18 audio inputs
- 4K recording up to 3840 x 2160 pixels — adjustable for each camera
- Recording rates up to 480 images per second at 4K resolution, and an additional 480 fps at 720p HD resolution
- PoE digital and analog camera support
- Months of on-board recording with removable storage drives up to 10TB
- Greater image quality for advanced video analytics
- Built-in 3-axis accelerometer
- The interactive speed and mapping interface provides easy searching supported by built-in or external GPS receiver
- Mil-Spec and SAE rated for shock and vibration
- Integrated event switch with "heartbeat" health indicator
- License-Free RsM™ (RoadRunner Secure Management) Software is included for easy remote viewing, playback and administration; and is backward compatible, providing a seamless, fleet-wide solution
- Video is encrypted to ensure authenticity
- Optional password protection and embedded player provides secure and efficient review of video
- Wireless-ready for use with any TCP/IP based network
- Optional embedded 802.11ac WiFi capabilities allows up to 64 user definable Geo-Fence Client/AP switching modes
- Fully compatible with mSET (Managing Safety and Efficiency in Transit) Software for fleet-wide video analytics
- Advanced chain of custody features for easy management and efficient review

**Optimal Quality Recording:**

Provides the perfect balance of high definition recording and long-term storage. High quality 4K and 720p video streams are recorded simultaneously, ensuring the highest quality video is available for critical incidents while maintaining the longest onboard recording duration. Storage is completely adjustable and customizable to your recording needs — a slide bar automatically calculates estimated storage for both high quality and long-term recording streams.

**Remote Viewing:**

- View multiple vehicles and sites simultaneously from virtually any location
- Simultaneously transmit live and playback video from hundreds of video sources
- Call-back feature provides live images to a central location during emergency events

**User-Friendly Search Tools:**
- Search by time and date or use the advanced tools for easy searching using the interactive calendar, event, location and vehicle speed
- Location-based search tools facilitate historical map location and speed data

**Secure Video Clips:**
- Create secure, tamper-proof video clips with optional password-protection to restrict viewing access
- Archived video clips are encrypted and include an embedded player - no downloads or software required for viewing

**Customizable:**
- All functions are password protected with adjustable access rights for up to 256 users and 64 groups
- Auto-Connect and “Favorites” features provide instant access to most frequently viewed sites
- Adjustable display and multi-screen support provides customizable viewing series

**Included:**
- No additional charge
- License-free for unlimited users
- Lifetime updates at no additional charge

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RSM (RoadRunner Secure Management) Software™

Seamless administration, remote viewing and playback of RoadRunner Recorders and DVRs.

**Fleet-Wide Administration:**
- Fleet-wide system update and programming
- Health reports and email notification for events, failures, hard drive status, camera obstruction and more
- Easily export configuration information for use with other machines and/or remote sites
- Compatible with the latest RoadRunner recorder for fleet-wide compatibility and easy management

**Remote Viewing:**

- View multiple vehicles and sites simultaneously from virtually any location
- Simultaneously transmit live and playback video from hundreds of video sources
- Call-back feature provides live images to a central location during emergency events

User-Friendly Search Tools:
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- No additional charge
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- Lifetime updates at no additional charge
**Interior Cameras**
*All HD cameras are compatible with RoadRunner 4K Recorders*

- **Forward-Facing Camera, 4K | RR-4KCF1; RR-4KCF2**
  - Auto-Connect
  - Fully Adjustable Mount
  - Varifocal Lens

- **Forward-Facing Camera, HD | RR-HDCF1; RR-HDCF2**
  - Auto-Connect
  - Fully Adjustable Mount
  - Varifocal Lens

- **Forward-Facing Dome, RR-HDCTDF100**
  - Auto-Connect
  - Vandal-Resistant

- **360° Camera | RR-HDC360°**
  - Auto-Connect
  - IR Cut Filter for Day/Night Operation
  - Vandal-Resistant

- **360° Camera | RR-HDC360°**
  - Auto-Connect
  - IR Cut Filter for Day/Night Operation
  - Vandal-Resistant

- **Interior Tapered Dome, RR-HDCTDIRA**
  - Auto-Connect
  - IR Cut Filter for Day/Night Operation
  - Vandal-Resistant
  - Built-In Microphone

**Exterior Cameras**
*All HD cameras are compatible with RoadRunner 4K Recorders*

- **Wedge Camera, RR-HDCW1**
  - Auto-Connect
  - Vandal-Resistant
  - Varifocal Lens
  - IP66 Outdoor Rated

- **Exterior Tapered Dome, RR-HDCTD**
  - Auto-Connect
  - Vandal-Resistant
  - IP68 Outdoor Rated

- **RoadRunner Wireless Solutions**

  - **Cellular | RR-HDWC400**
    - LTE-Advanced Modem (600Mbps throughput)
    - 802.11a/b/g/n/ac (WAVE2): 4x4 MU-MIMO

  - **Cellular | RR-HDWC340**
    - LTE-Advanced Modem (600Mbps throughput)
    - 802.11a/b/g/n/ac (WAVE 2); 2x2 MIMO

  - **RR-HDW4K | 802.11ac Wi-Fi Embedded Module**
    - For agencies seeking a RoadRunner 4K Recorder with Wi-Fi, but not cellular connectivity
    - High Powered 5GHz 802.11ac 2x2 MIMO embedded Module

**Accessories**
*All HD accessories are compatible with RoadRunner 4K Recorders*

- Removable 4K Hard Disk Drive (2.0TB - 10TB) | RR-4K****HDD
- Removable 4K Solid State Drive (2.0TB) | RR-4K2000SSD
- Drive Adapter | RR-HDHDA
- GPS Antenna | RR-HDAGPS
- External Accelerometer | RR-HDVA1
- Uninterruptible Power Supply | RR-HDUPS-S; RR-HDUPS-B
- Power Loss Data Protector | RR-HDPLDP
- 8” LCD Display | RR-HDLCD8; 10” LCD Display | RR-HDLCD10
- 15” LCD Display | RR-HDLCD15; 19” LCD Display | RR-HDLCD19