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Whitespace Camera and Tracking

Whitespace Camera and Tracking is delivered by the Contel Defend Connected MDVR solution, which combines high-definition vehicle recording with ultra-low-light Daylight Cameras to deliver a fully connected fleet safety and security platform. Using 4G or 5G connectivity, operators can remotely view live footage, download recordings, and respond instantly to incidents without needing physical access to vehicles. Integrated GPS, audio, alarms and impact sensing provide complete operational visibility, while robust, IP-rated cameras ensure clear, full-colour images day or night in the harshest environments. Together, the system simplifies fleet management, improves driver behaviour and delivers irrefutable video evidence when it matters most

HOW IT WORKS

- Vehicles are fitted with a Defend Connected MDVR and up to 4 or 8 Daylight Cameras, capturing continuous HD video and optional audio from multiple viewpoints.
- Built-in 4G or 5G connectivity.
- Fleet managers log in remotely to view live camera feeds, search footage by time, GPS location or event, and download clips without visiting the vehicle.
- Integrated GPS synchronises vehicle location, speed and route data directly with video playback for full incident context.
- G-sensor technology detects harsh driving events and collisions, automatically flagging and protecting critical footage.
- Configurable alarm inputs (such as doors, handbrake or panic buttons) trigger event-based recording and alerts.
- Automatic email and system notifications highlight incidents, faults or exceptions for rapid response.
- Daylight Cameras provide full-colour, high-definition images in extremely low light, ensuring clear visibility at all times.
- Recorded footage supports remote safety audits, driver coaching and post-incident investigation across the entire fleet

FEATURES

- 4 or 8-channel MDVR recording with additional IP camera support
- Built-in 4G or 5G modem with live video streaming
- GPS-linked video, G-sensor impact data and alarm inputs
- Remote playback, download and event notifications
- Ultra-low-light Daylight Cameras with full-colour images at night
- IP69K water and dust-rated, vehicle-grade hardware
- Optional audio, multiple lens options and wide field of view

BENEFITS

Remote live visibility

Instant incident review

Reduced Vehicle Downtime

Improved driver behaviour

Enhanced Fleet Safety

Centralised fleet oversight