

How Backwatch Integrates Cameras, Sensors and MDVR Into One System — Checklist

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Implementation Checklist

- ☐ All camera signals feed into the MDVR's input channels — the MDVR records all channels simultaneously at the specified resolution and frame rate
- ☐ GPS position is received by the MDVR and embedded in the footage stream — every frame carries a timestamp and location that is inseparable from the footage
- ☐ G-sensor data is processed by the MDVR — sudden deceleration or impact triggers an event clip that is flagged for retention separately from the rolling footage
- ☐ Sensor event inputs from the BSIS and MOIS systems are logged by the MDVR — sensor activations appear in the event log alongside the camera footage from the relevant time
- ☐ Cellular connectivity (where fitted) transmits event clips and health status to the portal — the fleet manager sees the event before the driver returns to depot