

VMU ONBOARD COMPUTER STANDARD

Vehicle Monitoring Unit



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The Raptor on-board computer is the heart of the our Fleet Management System. It collects data associated with the vehicle's activities and condition, as well as driver behaviour. It records information such as driver identity, odometer reading, engine speed (RPM) and vehicle speed. Harsh braking and acceleration. Second-for-second data is recorded for a period of 72 hours. The unit can perform immobilization functions when used in conjunction with the driver identification option. This unit links the operator to specific vehicles driven.

Features:

- Monitoring Start & Stop Times
- Date, Start Odometer and end Odometer
- Harsh Braking and Acceleration
- Speed and Rpm - Limiting
- Idle Time - Working Time
- Second-by-second Accident data
- Hour Meter Readings
- Driver ID
- License Control



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If we can measure it, you can manage it!

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RTM make use of a smart card/button to identify drivers and authorise use of the vehicle. Each driver is issued with his/her unique identification smart card/button. This card/button is pre-programmed, permitting drivers to start vehicles within his/her driving licence code or as specified by the customer. The driver will insert the smart card/button into the reader and access is then granted. This function can be used to limit driving times eg. Weekdays only or working hours only, or overtime verification.

Through data collected by the on-board computer, various reports and driving violations are uploaded and generated, regarding departments daily use.

The following violations are illustrated in management report:

- Over revving
- Over speeding
- Harsh braking
- Harsh acceleration
- Excessive idling
- Accident Reports
- Driver Rating
- Idling Reports
- Engine Management Reports.

Any of the above reports or a summary per driver/vehicle or fleet can be viewed and printed. An accident report is also available with second for second data up to time of impact and after if necessary.



RTM

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