



FM Terminal

The Fleet Manager (FM) Terminal is a versatile messaging data input and display unit, designed to work in conjunction with existing and future VDO Fleet Management on-board computers (OBC's) and telematic products. Using the FM Terminal, a driver can send and receive messages (like jobs and free-text) and capture operating data (e.g. reasons for trips, refuelling data, laid-up periods etc.) in the FM 200 Plus on-board computer. The display unit will also show standard event violations as detected by the FM 200 Plus unit.

The FM Terminal uses an easy to use menu and management reports are available to analyse captured data.

Features

- Configurable & reprogrammable
- Menu driven system
- Quality product
- On screen display
- Keyboard data input
- Support for external devices
- Internationalised
- Automatic display dimming



FM Terminal

Technical Information

Operating temperature	-10°C ...+60°C
Operating voltage	9 ... 36 V
Memory	1MB
Display resolution	128 x 64 pixels
Backlight	LED
Display type	Graphical Liquid Crystal
Interfaces	Serial TTL level
Storage temperature	-20°C...+80°C
Dimensions	125 x 110 x 28 mm (L x H x D)
Weight	approx. 250 g

Bidirectional messaging

Drivers can receive jobs and freetext messages, if a GSM modem is connected to the FM200 Plus unit. They can either select predefined messages responses or generate free-text messages to send from the vehicle to the office.

Data capture

Drivers can capture data via the FM Terminal's built-in keypad or via an external keyboard or barcode scanner that can be connected to the FM Terminal.

The driver can enter trip and freight details, including:

- Reason for trip (e.g. business or private or maintenance),
- Reasons for stopping (e.g. refuelling or maintenance or traffic jam),
- Customer details (e.g. names, codes, costs and locations),
- Fuel quantity and cost, etc.

External devices

Keyboard

The FM Terminal has an external keyboard port to which most IBM AT compatible keyboards can be connected, using a converter cable.

Barcode scanner

Keyboard compatible barcode scanners can also be used, provided they do not exceed the FM Terminal electrical rating.

Warning messages will be display on the FM Terminal screen, if it detects an incompatible keyboard or scanner.

Extent of Delivery

Product name FM Terminal	Order no. X10-723-002-005
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Extent of delivery

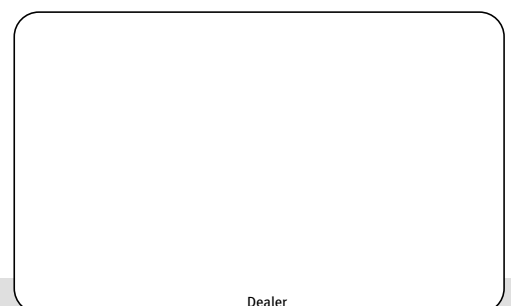
- FM Terminal
- Mounting bracket
- Connecting cable

Accessories (not included in the delivery)

- IBM AT compatible keyboard
- Connecting cable for keyboard
- keyboard compatible bar code reader

Software

The VDO FM Software application includes two reports that present data captured on the terminal and stored in the FM 200 Plus OBC. The FM Terminal Log Book Report is a log of all entries and events recorded by the FM Terminal, including entries captured by the driver. This report summarises the Customer codes, Driving and Resting Reasons with the sub trips recorded by the FM200 Plus unit. The FM Terminal Event Report shows each menu event recorded by the FM Terminal, and each vehicle depart and halt. Both reports can be exported into a ".csv" format for the processing by an external application.



Dealer