

FM 3310i (FM Tracer) Product Information Guide



FM Tracer evolution

PACKAGE	HARDWARE ENABLER
FM Performer	FM100 & FM200 Plus
FM Locator	FM200 Locator
FM Protector	FM 4310i
<i>FM Tracer</i>	<i>FM 3310i</i>
FM Communicator	FM300, FM 3316
FM Messenger	FM300, FM 3316
FM Navigator	FM 3310i, FM300, FM 3316

FM Product Positioning



FM PROTECTOR

Basic tracking & personal security

- ease of use
- ease of installation
- ease of sale



FM TRACER

Entry level fleet management

- Upgrade path - optional extras
- Single Interface – mixed fleets



FM COMMUNICATOR

High end fleet management

- Full spectrum fleet management
- Ongoing ROI

What is FM Tracer?

FM Web



FM 3310i

Web Service

Restricted to the Bureau
Will not report into standalone databases.

Track and Trace

Full FM-Web Mapping functions;
- Google Maps
- Find Any Vehicle
- Real-Time and Historical Tracking

Tools

Basic FM-Web tools;
- Licensing and Servicing
- Communications and Messaging
- Reports via Email
- Manage Locations

Entry Level Fleet Management Reports

- Activity Timeline
- Current Mobile Status
- Trip Reports
- Detailed Event Report
- Movement Reports

Optional Extras

- True Speed and RPM
- Driver Access Control
- Navigation
- Panic/Assist button
- FM Voice Kit
- FM Sat Comms

FM Tracer Target Markets

Track and Trace

Mixed fleets

Entry Level

Track and Trace

FM Tracer is positioned to provide fleets of any size with a;

- Low cost solution
- Compelling web service
- Hosted bureau service
- Basic fleet management reports and notifications
- Real time tracking
- Historic tracking

Mixed Fleets

FM Tracer can provide an existing FM-Web customer with;

- Low cost option for different vehicle types e.g Sales Rep fleet
- Single interface to manage a mixed unit fleet– FM-Web

Entry Level Fleet Management

The lower cost of FM Tracer means new customers have;

- Reduced barrier of entry to fleet management
- Capability to extend product set with optional extras

FM-Web Tracer Role/Permissions

Track and Trace

Track and Trace

Tracer Role applies on '*FM Tracer only*' fleets

- restricts access to FM-Web features through permissions

Mixed fleets

Mixed Fleets

FM Tracer can provide an existing FM-Web customer with;

- Low cost option for different vehicle types e.g Sales Rep fleet
- Single interface to manage a mixed unit fleet– FM-Web

Entry Level

Entry Level Fleet Management

The lower cost of FM Tracer means new customers have;

- Reduced barrier of entry to fleet management
- Capability to extend product set with optional extras

FM-Web Available Features – Tracer only Fleets



In FM Tracer only fleets access to FM-Web functionality is limited through the **Tracer Role** which provides:

Full FM-Web Mapping functions incl;

- Google Maps
- Find Any Vehicle
- Real -Time and Historical Tracking

Entry Level Fleet Management Reports

- Activity Timeline
- Current Mobile Status
- Trip Reports
- Detailed Event Report
- Movement Reports

Basic FM-Web tools;

- Licensing and Servicing
- Communications and Messaging
- Reports via Email
- Manage Locations



Users with the Tracer Role will **NOT** see:

Limited tools

- No fuel capture
- No vehicle download
- No Scoring Options

Limited reporting

- No Dashboard
- No Summary Reports
- No Configuration Reports
- No Utilisation Reports
- No Collision Reports
- No Driver Error Reports
- No Scoring Reports
- No Fuel Reports

No Tacho downloads

FM-Web Features – Mixed Fleets

For **Mixed Fleet** implementations, **all** FM-Web functionality is available to the user.

Where data is available from the FM Tracer unit – it will be displayed.



Vehicle ID	Vehicle Name	Driver Name	Mobility Status	Speed	Location Name	Active GPRS Session	Last Download Date
1054	Honda Civic (MC)	Madeleine Campher	●		22 Undefined Location	X	23-Nov-2007 17:54
1042	Toyota Hilux (TM)	Thabo Mans	●		6 Undefined Location	X	25-Nov-2007 18:27
1	VW Golf 4 2.0 (TM)	Taryn Murray	●		16 Undefined Location	X	25-Nov-2007 12:28

Where no values are available, FM-Web reports will be blank



Site	ID	Description	Registration No.	Unit Type	Last Trip	Odometer	Engine Hours	Last Service (odo)	Next Service (odo)	Distance to Next Service
CI OmniBridge Management	1003	Audi A3 (CL)	CA 331086	FM200 Communicator (FM200 Plus,GPS,GSM)	2007/12/06 07:30:04 PM	8835		120404	135404	126569
CI OmniBridge JHB	1051	Ford Territory 40l (BH)	TBN604GP	FM300 Communicator (GPS,GSM)	2007/11/16 03:30:30 PM	65696				
CI OmniBridge JHB	1067	Hyundai Azera (SM)	VPL334GP	FM300 Communicator (GPS,GSM)	2007/12/06 08:19:29 PM	36002				
CI OmniBridge JHB	1053	Midrand Generator	Gen	FM300 ComLink-GSM (GSM)	2007/12/04 03:19:45 AM	1	243.7			
CI OmniBridge JHB	1058	Midrand UPS	UPS	FM300 ComLink-GSM (GSM)						
CI OmniBridge JHB	1042	Toyota Hilux (TM)	KSW958GP	FM300 Communicator (GPS,GSM)	2007/12/07 06:46:53 AM	15895				
CI OmniBridge JHB	1	VW Golf 4 2.0 (TM)	PRS695GP	FM Tracer	2007/11/29 05:00:08 PM	88024		75288		2264

Report On

Summary Reports

Report **Graph**

Please select the Vehicle **VW Golf 4 2.0 (TM)**

Summary Graph

No Data is available

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FM Tracer - Options

Customer can chose from the following **groups of optional extras** at the time of installation in addition to Driver ID.

Installation price includes 3 inputs – *as for the FM Communicator*

Additional inputs can be selected up to the maximums in the table below.

Group 1 <i>Frequency Inputs</i>	Group 2 <i>Digital Inputs</i>	Group 3 <i>Serial Devices</i>	Group 4 <i>Other</i>
Maximum of 2	Maximum of 2	Maximum of 1	Maximum of 1
Speed RPM	Panic/Assist Button Dash Tamper Battery Disconnect	Garmin FM Interface* FM Sat Comms	FM Voice Kit

**Requires a Garmin PND*

FM 3310i technical attributes

- **FM 3310i Technical Information**
 - Voltage range – 9V DC - 33V DC
 - Includes Backup Battery
 - Supply input protection
 - Real time clock with independent battery back-up
 - 2x Digital inputs (Configurable)
 - 2x Frequency inputs (Speed & RPM)
 - 1x RS232 Serial ports (for supported optional serial devices)
 - Onboard Buzzer
 - I²C Bus – Used for code-plugs to identify drivers etc. (optional) and the FM Keypad for controlling voice calls
 - Firmware – Re-programmable firmware and configuration over wired and wireless media

FM 3310i Contents & Replacement Part Numbers



FM 3310i On Board Computer



FM GSM Antenna
(replacement part no: 440FT0197)



Main Harness
(replacement part no:440FT0171)



Code Plug Socket
(replacement part no: 440FT0034)



FM300 Code Plug Harness
(replacement part no: 440FT0166)



FM Communicator GPS Antenna
(replacement part no: 440FT0198)

Optional accessories not included

- **Panic/Assist Button**
- **FM Driver Plug (Blue) – Part Number: 440FT0073**
- **Garmin FM Interface cable (13) - 440FT0326**
- **Garmin FM Interface cable (65) - 440FT0327**
- **FM300 Voice Kit Bundle – Part Number: 440FTB300**
- **FM Terminal – Part Number: 440FT0147**
- **Satamatics Terminal (modem) – Part Number: 440FT0600**
- **FM300 Serial Harness – Part Number: 440FT0165**