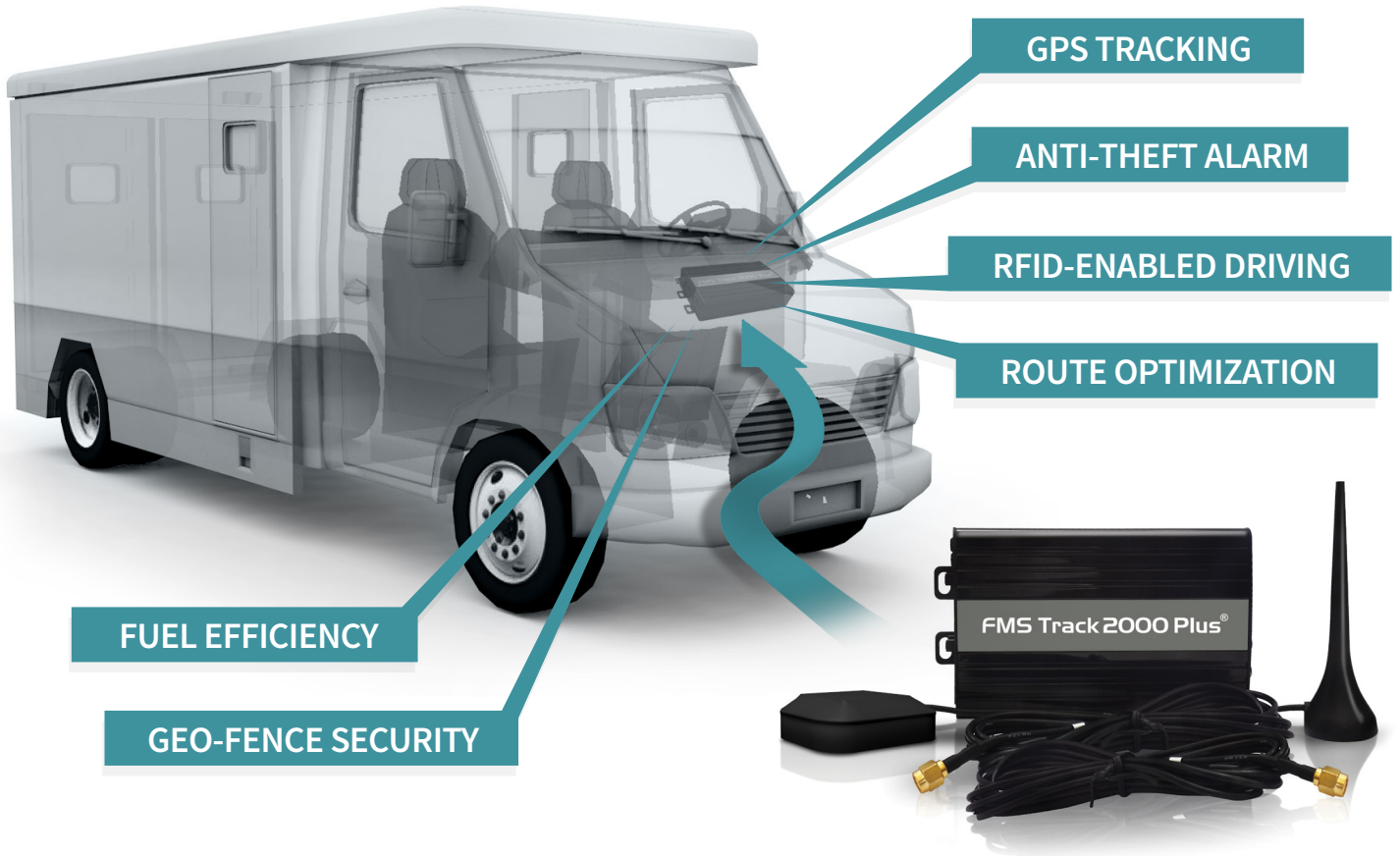




FMS Security Solution

for Mobile ATM Trucks



The FMS Track 2000 Plus Device has Global Navigation Satellite System (GNSS) which supports both GPS and GLONASS providing high accuracy reading and reporting down to 1 meter resolution. With the built-in GSM modem, the device will send vehicle location and other vehicle parameters and notifications to cloud server and mobile device according to predefined settings, or upon exceeding specific thresholds, or in case of emergency. Multiple inputs can connect to various sensors in the vehicle to collect a wide range of telematics and statistics data, while the onboard CAN bus allows the user to have easy access to vehicle and diagnostic data.

The device supports driver identification using RFID, and optional expansions including supporting both WiFi and wireless 2.4 GHz Zigbee. As an added benefit; with built-in ignition cut off relay, the user can easily remotely immobilize the vehicle at any time.

As with all of the FMS-Tech products, this device can easily be customized according to the application's specific needs and requirements.

KEY FEATURES:

- Thirteen total inputs available to provide a wide range of sensor connections and readings CAN bus interface to allow for easy access to all the vehicle sensors and readings
- Internal ignition relay built in for vehicle immobilization capabilities RFID built in for driver access control and security
- Quad Band, GSM technology to enable quality usage worldwide Power consumption rated at 320 mA with Relay Device
- Ingress Protection (IP) rating of IP54 Bluetooth headset compatible to help encourage safe driving
- Proximity sensor is an additional add-on to increase safety and reduce accidents

PRODUCT CODE: FMS-01112-000

FMS Security Solution for Mobile ATM Trucks

GNSS

GPS/GLONASS	GPS & GLONASS
Satellite Channels	22 SAT / 12CH
Tracking Sensitivity	-165 dBm
Satellite Acquiring time	
- GPS Hot Start	< 6 sec
- GPS Cold Start	< 30 sec
GNSS Antenna	External
Speed (GPS/Gearbox)	GPS & Gearbox

GSM

GSM Network 2G	GPRS multi-slot Class 12
GSM Network 3G/LTE	Optional
GSM Technology	Quad Band
TCP/IP	Yes
TLS	SSL V3, TLS 1.0, TLS 1.1, TLS 1.2
Voice Support	Yes
GSM Antenna	External

I/O INTERFACE

Total Inputs	13
Digital/Analog	9
Frequency	3
Ignition	1
Total Outputs	2

COMMUNICATION INTERFACE

CAN Bus	Yes
RS232	Yes
RS485	No
WiFi	Optional
Zigbee 2.4GHz	Optional

DRIVER ACCESS CONTROL

Technology	RFID
RFID Frequency	13.56 MHz
RFID Card	HID/TI

IMMOBILIZATION

Ignition Relay	Internal
----------------	----------

INBUILT HARDWARE

Internal Battery	Optional
Internal Memory	4 MB
Internal Buzzer	Yes

POWER SUPPLY

Input Supply	12V / 24V
Power Consumption (12V)	
- Active mode	320 mA with Relay
- Sleep mode	120 mA
Power Spike Protection	55V

ENCLOSURE

IP Rating	IP54
Status Indicators	4 LEDs (GSM, GPS, WL & Power)
Dimensions	136 x 85 x 37 mm
Weight	1,150 gms

COMPATIBLE FMS ACCESSORIES

E-Lock	Yes
Fuel Sensor	Yes
Accident Sensor	No
Proximity Sensor	Yes
Iridium Satellite	Yes
In-Cab Camera	Optional
Panic Button	Yes
Mic & Speaker	Yes
Bluetooth Headset	Optional

FEATURES

Live Online Tracking	Yes
Historical Tracking	Yes
Geo-fencing	Yes
Buzzer Alarm	Yes
Remote Immobilization	Yes
Upgradable Hardware	Yes
Number of Events	100
Events Configuration	Unlimited
Harsh Braking	Yes
Harsh Acceleration	Yes
Vibration (Graded road)	No
Movement Detection	Yes
Trailer ID	Yes
Driver Fatigue	Yes
Tail gaiting	Yes
MP3 Voice Alert	Yes
Harness Cable	Yes
Reports generation	Yes
Number of Reports	60+
Supply from Electric Lighter connection	Optional

CORPORATE OFFICES:

USA

Dallas - Texas
1400 Preston Road, #400
Plano, Texas 75093
Tel: +1 (972) 665 9759
Fax: +1 (972) 665 9915
usa@fms-tech.com
www.fms-tech.com

MIDDLE EAST

Abu Dhabi - UAE
Tamouh Tower,
22 - C1, Marina Square,
Al Reem Island,
Abu Dhabi, UAE
P.O. Box 39366
Tel: +971 2 643 6640
Fax: +971 2 643 6642
uae@fms-tech.com
www.fms-tech.com

BRANCHES:

EUROPE

Belgrade - Serbia
Severni Bulevar 6,
Ehom Building,
Belgrade, Serbia
Tel: +381 11 770 4148
Fax: +381 11 208 3969
Mob: +381 65 332 5772
europe@fms-tech.com
www.fms-tech.com

GCC

Muscat - Oman
Ghala, Way: 5005,
Building 705, Office 24,
P.O. Box 2006, P.C. 130
Muscat, Sultanate of Oman
Tel: +968 2 422 2490 / 91 / 92
Fax: +968 2 422 2493
oman@fms-tech.com
www.fms-tech.com

ASIA

Shenzhen - China
Gaochuangde Industrial Park
No. 6, 7th floor, Dalang Road,
Longhua District,
Shenzhen, China
Tel: +86 755 25861609 - Ext: 606
Fax: +86 755 2586 1887
Mob: +86 15919910983
asia@fms-tech.com
www.fms-tech.com
深圳市普隆科技有限公司
地址: 深圳市龙华区大浪街道高创德工业园6号A栋

AFRICA

Tunis - Tunisia
Golden Towers, B 1-5,
Centre Urbain Nord, 1082
Tunis, Tunisia
Tel: +216 71 906 901
Fax: +216 71 908 989
GSM: +216 98 201 845
tunisia@fms-tech.com
www.fms-tech.com