





BLUEFUEL

FLEET AND FUEL MANAGEMENT SOLUTION

The Most Innovative Way to Manage your Fleet and Fuel



INTRODUCING STANDARD BANK NAMIBIA'S BLUEFUEL

FLEET AND FUEL MANAGEMENT SOLUTION



The BlueFuel Fleet Management system is a complete and cost effective solution designed to empower the fleet owner in managing a fleet of vehicles.

The Fleet manager and/or cost center manager have 24/7/365 access to a web-based digital platform (from any device able to access the Internet) to view real-time reports and to effect changes to driver and vehicle rules.

The BlueFuel Fleet Management solution from Standard Bank Namibia applies fleet management best practices together with new technologies available in supporting fleet customers to manage their fleet in accordance with their own needs.

This solution incorporates the authorisation and processing of the fleet transaction with enhanced risk management (geo tracking and in-tank fuel monitoring) onto a single interface without the need to purchase and install expensive program and software installations.



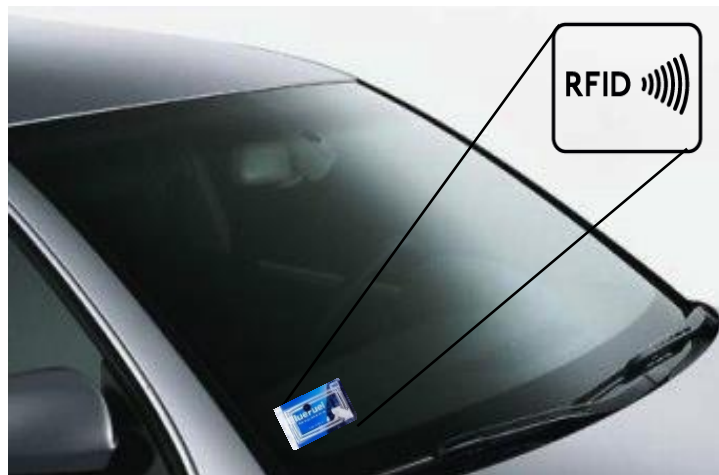
NEAR FIELD COMMUNICATION(NFC)

BLUEFUEL VEHICLE IDENTITY TAG



BlueFuel issues each vehicle with a **tamper-proof contactless** tag. The tag is attached to the vehicle's windscreen.

The Tag contains the vehicle's identity which "lives" in the BlueFuel system (E.g. Model, Make, Color & Registration Number) and is "read" by forecourt terminal at service stations for forecourt transactions only – Fuel, Oil & Coolant



**Seamless
way to verify that
the authorised vehicle
and driver are present
and provides additional
security and control
against fraud.**



NEAR FIELD COMMUNICATION(NFC)

BLUEFUEL VEHICLE MAINTENANCE CARD



BlueFuel issues each vehicle for which “off-forecourt transactions” are allowed (workshop/spares/repairs/carwash, etc.), with a BlueFuel Maintenance Card.

This Card, similar to the tag, contains the vehicle’s information. The card (embedded with an RFID” will enable maintenance transactions for the applicable vehicle (on condition the fleet manager/controller allows for maintenance transactions by the specific driver (all drivers are issued an unique PIN)



The BlueFuel Maintenance Card allows the driver to transact without the tag on the vehicle to purchase spare parts, pay for services and repairs at the counter of “Non-Forecourt Merchants”, as well as at the Carwash



ON THE FORECOURT - NEAR FIELD COMMUNICATION(NFC)

CUSTOMER JOURNEY - TRANSACTION AUTHORISATION

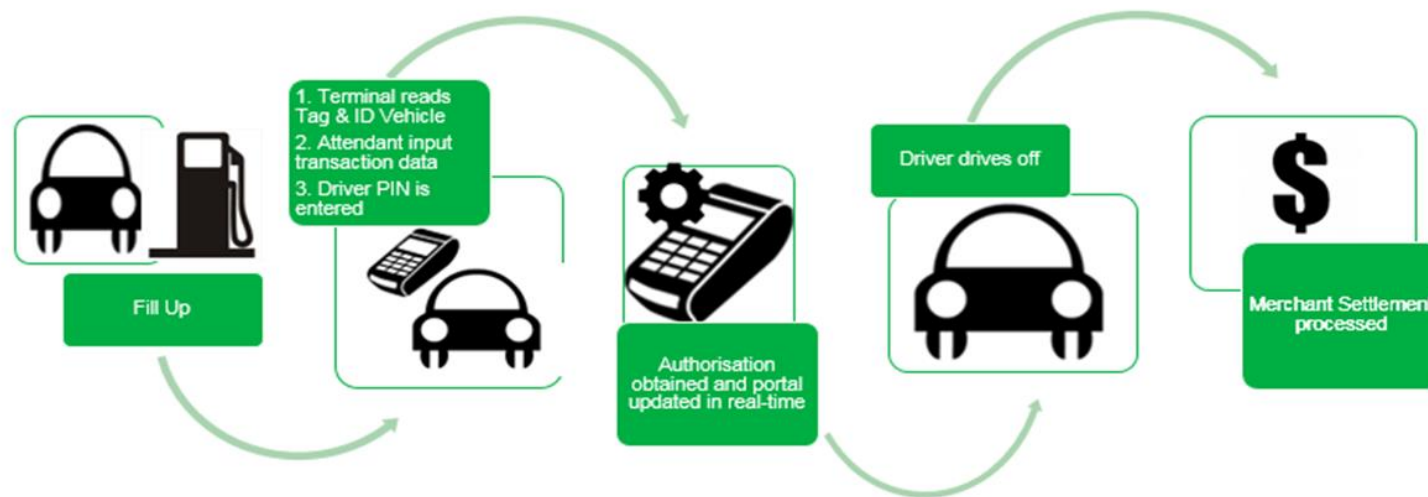


As soon as the vehicle arrives at the Service station forecourt, the attendant identify the vehicle as a BlueFuel participant by the BlueFuel tag on the windscreen. The attendant provides the required service, fill-up with fuel, top-up oil and coolant. Once the nozzle is returned to the pump, the attendant starts the transaction on the BlueFuel POS terminal by selecting the type of service, enter his/her attendants PIN and enters the actual transaction details e.g. fuel type: (Diesel, Petrol, Oil and Coolant) litres, amount and pump number.

These are manually entered into the terminal for transaction conclusion, but the secure tag on the windshield needs to be scan by using a standard handheld terminal. The driver provide the odometer reading if required, (In case of fuel purchases) and enters his/her secure PIN. The transaction is sent to BlueFuel for real-time verification, checking and approval.



When reaching BlueFuel, all the pre-configured rules are checked to ensure that the vehicle and driver are allowed to receive petroleum. Rules can be configured as a whole, or at a more granular (driver or vehicle) level. Once the approval has been received the terminal will print two slips one for the driver and the merchant each. Notifications are sent to fleet managers and/or drivers via SMS and the transaction information is immediately available via the BlueFuel portal.





RISK MANAGEMENT - VEHICLE AND DRIVER SECURITY AND CONTROL

VEHICLE RESTRICTIONS/CONTROLS



The fleet manager/controller configure personalised restrictions on product type, geographic zones and value limits, as well as day and time restrictions for vehicle and drivers. There are over 40 parameters, which can be set in real-time for each vehicle and driver

Start Time Hour	00	:	00
End Time Hour	23	:	59
Select days of the week	<input checked="" type="checkbox"/> Sunday <input checked="" type="checkbox"/> Monday <input checked="" type="checkbox"/> Tuesday <input checked="" type="checkbox"/> Wednesday <input checked="" type="checkbox"/> Thursday <input checked="" type="checkbox"/> Friday <input checked="" type="checkbox"/> Saturday		
Verify Tank Size	<input type="checkbox"/>		
Verify Registration	<input type="checkbox"/>		
Verify Product	<input checked="" type="checkbox"/>		
Authorize Override Allowed	<input checked="" type="checkbox"/>		
Volume Per Transaction	200		
Volume Per Day	200		
Volume Per Week	1000		
Volume Per Month	2000		

Fueling limits can also be set for each Vehicle & Driver via the Fleet Portal

- Volume allowed per transaction
- Volume allowed per day
- Volume allowed per week
- Number of transactions allowed per day
- Number of transactions allowed per week
- Days of the week allowed
- Time of the day allowed
- Allowed Locations
- Allowed Products
- Number of incorrect PIN entries allowed
- Card locked-out period after incorrect PINs



INTERNET ACCESS – DEVICE AGNOSTIC

FLEET MANAGER/CONTROLLER BLUEFUEL PORTAL ACCESS



The BlueFuel Fleet Portal is an interactive web-based tool that enables users to securely access and perform selected tasks on their account. The portal gives access to Fleet Managers, and exposes a rich set of reports for all types of users.





VEHICLE AND DRIVER SECURITY AND CONTROL

FLEET REPORTS



- ☐ Enable Fleet Manager to access rich real-time reporting and to receive real time alerts on vehicles and drivers
- ☐ Assist with fleet-specific calculations
- ☐ Enable spending analyses.
- ☐ Export data directly into your company's accounting or other financial systems.

ID	Transaction Date	Result	Type	Customer	Product	Pump #	Amount	Litres	Fee
399345	09 Oct 2018 20:08:15	Approved	Spend	Puma Energy Namibia (Pty) Ltd	DIE	2	N\$919.77	64.50tr	N\$ 4.50
399343	09 Oct 2018 19:44:51	Declined - Invalid Driver	Spend	Ministry Of Education		05	N\$0.00	tr	N\$
399342	09 Oct 2018 19:43:21	Declined - Invalid Driver	Spend	Ministry Of Education		05	N\$0.00	tr	N\$
399341	09 Oct 2018 19:42:04	Declined - Invalid Driver	Spend	Ministry Of Education		05	N\$0.00	tr	N\$
399340	09 Oct 2018 19:41:25	Approved	Spend	Holland Ins Co of Namibia	DIE	7	N\$1,008.05	70.70tr	N\$ 4.50
399338	09 Oct 2018 19:05:53	Approved	Spend	Namibia Dairies Pty Ltd	DIE	2	N\$900.75	62.77tr	N\$ 4.50
399306	09 Oct 2018 17:54:37	Approved	Spend	Paarl Rock Tours Nam	DIE	7	N\$856.17	60.04tr	N\$ 4.50
399305	09 Oct 2018 17:53:00	Approved	Dealer Settlement				N\$0.00	tr	N\$
399303	09 Oct 2018 17:53:00	Approved	Dealer Settlement				N\$0.00	tr	N\$

Merchant Batch	Merchant	Start Date	End Date
All Merchants		10/1/2018 12:00:00 AM	10/31/2018 12:00:00 AM

Batch Number	Batch Date	Ma
4712	01-10-2018 06:19	120
4713	01-10-2018 06:27	1200
4714	01-10-2018 06:36	12000
4715	01-10-2018 06:50	12001
4717	01-10-2018 07:00	120001
4724	01-10-2018 07:42	120004
4725	01-10-2018 08:08	1200166
4727	01-10-2018 09:22	1200010
4728	01-10-2018 09:33	1200138
4729	01-10-2018 09:37	1200011

Customer State	Customer	Department	Start Date	End Date
MPA	All Departments		01 Sep 2018	31 Oct 2018

ID	Date	Department	Description	Starting Balance
339550	01 Sep 2018 12:00	Auctions Central	Spent by Herman D Linde for 120300010768	0.00
339550	14 Sep 2018 03:44	Auctions Central	Transaction Fee for N122580W	0.00
341455	14 Sep 2018 03:44	Agra Distribut	Transaction Fee for 120300010768 N122580W	0.00
341455	18 Sep 2018 03:48	Agra Distribut	Transaction Fee for 120300014272 N161603W	0.00
342031	18 Sep 2018 02:57	Auctions Central	Spent by Pierre Cloete for 120300014272 N161603W	0.00
342031	19 Sep 2018 02:57	Auctions Central	Spent by Reynard 120300014272 N161603W	0.00
342031	19 Sep 2018 02:57	Auctions Central	Transaction Fee for 120300014272 N161603W	0.00

(N\$)	Balance (N\$)
0.00	0.00
0.00	885.08
0.00	885.58
4.50	994.08
0.00	408.99
0.00	543.52
4.50	1,951.08

THANK YOU

STANDARD BANK BLUEFUEL - OFFERING THE ONLY FULLY INTEGRATED FLEET AND RISK MANAGEMENT FLEET SOLUTION WHICH IS SERVICE STATION BRAND AGNOSTIC



Thank
you



GEO TRACKING AND IN-TANK FUEL MONITORING

OPTIONAL ADDITION TO FLEET SOLUTION



Tracking Device

- built-in GPRS Sim slot
- Can handle additional Advance module plugins
- Powered by vehicle battery with backup power



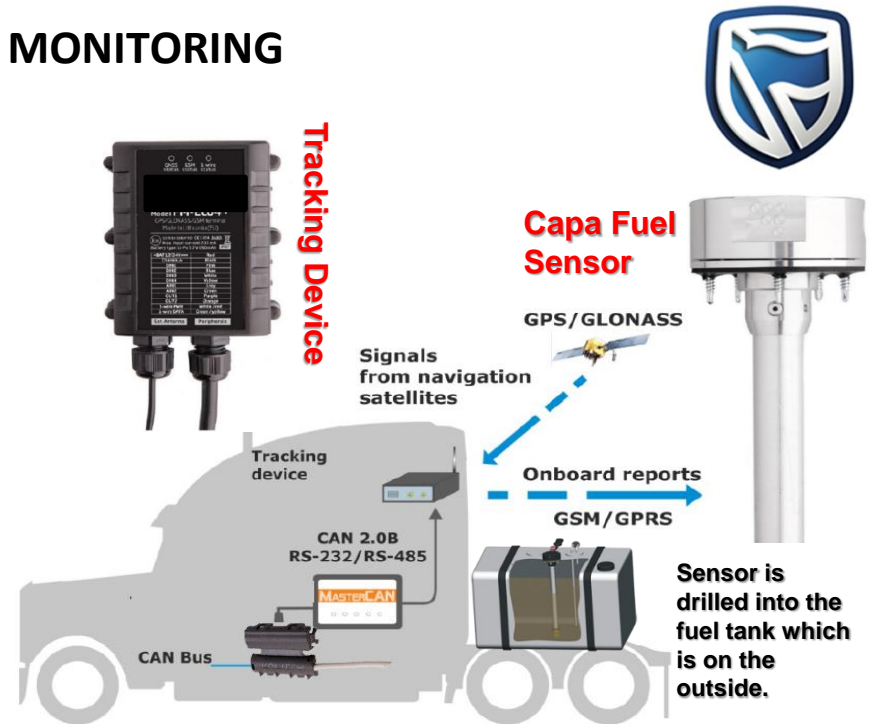
OBD II

- built-in GPRS Sim slot
- Connects to OBD 2 port of the vehicle
- Supported by most vehicles manufactured after 1996



Cap Fuel Sensor with Built-in GPS

- built-in GPRS Sim slot
- CAP Sensor with basic Telematics only
- No external tracking device required



Driver Pin with on-board Telematics Device and Cap Fuel Sensor

Vehicle Verification with Geolocation
 Driver Identification with Driver Pin
 Fuel Measure with Capacitive Sensor (98% Accuracy on average)