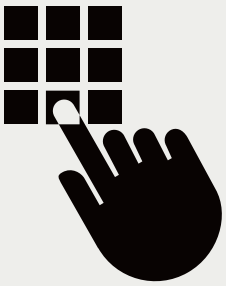
DiaLOG
Options for Identification

PROFLEET

PIN



RFID TAG

MAGNETIC KEY

MAGSTRIPE CARDS

What is the best solution for you?

CHIP CARDS

BAR CODE

VIS

CCTV

The DiaLOG application supports all identifiers as standard, from cost efficient basic tags and cards to bar code and automatic vehicle identification. You can easily upgrade to any of the enhanced systems without having to change the DiaLOG terminal.

Which type of identifier is the best for you?

There are many ways to identify a vehicle or driver. Which identifier is most suitable for your operation mostly depends on the number of vehicles you operate, the level of fraud you are facing and the convenience level you are looking for. The below table helps you to select the identifier that best fits your needs.

FUNCTION	PIN CODE	MAGSTRIPE CARD	RFID TAG	CHIP CARD CN1B	BAR CODE READER	VIS	VIS + GOS	CCTV + ANPR
Fraud prevention	●○○	●○○	●○○	●○○	●○○	●●○	●●○	●●○
Management of ID	○○○	●○○	○○○	●○○	●○○	●●○	●●○	●●●
Automatic mileage	○○○	○○○	○○○	●●○	○○○	○○○	●●●	○○○

Fraud prevention

Tags, cards and bar code stickers can be copied but the ability to accurately track fuel consumption already brings a basic level of fraud prevention. With CCTV the users know they have a camera pointed at them so this will help reduce fraud but not physically prevent it the way SmartFuel does.

Management of ID

PIN is the cheapest way of identification but recoding them brings additional administration. Using an existing fuel card can help reduce this administration but this might need approval from the oil company. The CN1B chip card holds vehicle id, driver name and mileage but taking the card out of the vehicle takes time. With VIS you do not need to manage any tags since they are fixed on the vehicle. With CCTV you have the same advantage as with VIS but you do not have to mount anything to the vehicle. CCTV also brings “eyes” on your site.

Automatic mileage

The user does not need to enter the mileage manually reducing time on site and reducing the time it takes to fix mistakes.

Mileage could also be imported from another source as long as this is reliable and accurate.

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