

# Automotive Dealerships get keyed-up with Traka

Traka is ideally suited to use in an automotive dealership where there are a large number of keys for both new and used stock vehicles, as well as frequently changing service vehicles.



Traka ensures that the keys are electronically tagged and therefore fully auditable during the vehicle stay in the dealership. Auditing the keys makes the users more accountable for the keys ensuring the keys are returned after use and therefore dramatically reducing the chance of keys being mislaid or stolen.

The keys are also tagged without any immediately obvious markings making them more difficult for the thief to identify.



Due to the high volume of keys handled by a dealership, Traka have developed a special Key Wizard. This simple entry screen makes the operation of booking in and booking out of keys very easy, yet the auditing of the key movement is fully managed by the Traka32 software.



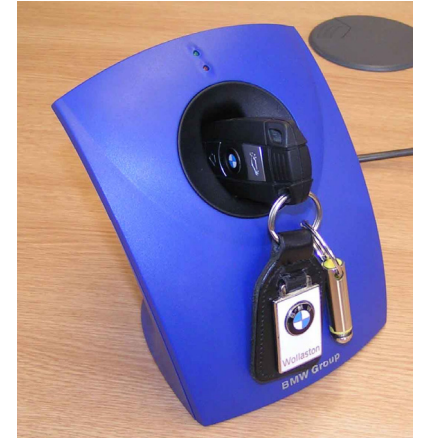
Furthermore the Key Wizard has the ability to link to Dealer Management Systems such as Kerridge (others are also available) and to specialist devices such as the BMW Key Reader.

## Links to DMS

Where a DMS includes the ability to allow links to third party databases, Traka can automatically pull down the vehicle data from a simple reference such as the vehicle VIN or registration number. Once this reference has been completed the relevant data can automatically populate the Traka32 database, eliminating the need to key in the details of the vehicle such as the type, colour etc. This ensures consistency in the data and saves a considerable amount of time.

## The BMW Key Reader

In BMW dealerships, the use of the key reader further enhances the operation. Simply inserting the key into the key reader automatically displays the vehicle VIN number and mileage reading. If the vehicle details have been previously entered, they are instantly displayed in the Traka Key Wizard. If not, the Key Wizard can find them in Kerridge and import them, again almost instantly. These details may then be saved into the Traka32 database.



## The Traka Desk Top Programmer



This is used to simplify the association of the Traka iFob and the vehicle key. As soon as an iFob is inserted into the Desk Top Programmer, the Key Wizard either shows the vehicle details already assigned to the iFob or that the iFob is unattached. If at the same time the user has the details of a vehicle on screen, he may simply associate the iFob with the vehicle by clicking the option in the wizard. Picking up the key (or taking it from the Key Reader) he may then also take out the iFob from the iFob reader and snap the two together using the special Traka quick release key rings (or other security seal as may be required).

Furthermore as Traka use special read write chips in their iFobs, they also have the ability to temporarily store the registration (or other detail) in the iFob. This is automatically written to the iFob when the iFob is in the Desk Top Programmer. This further safeguards the identity of the key and allows the easy look up of the key from the Traka key pad as well as from the Traka32 software. The Traka system automatically rewrites the new vehicle details whenever the iFob is reused. This can be done over 100,000 times.

## Random Return to other cabinets

Many dealerships require the management of keys in more than one location, especially where the keys move from one department to another. For this, Traka have developed the ability to monitor the keys as they move from one cabinet to another. This requires the provision of a suitable computer network.

## Utilising the facilities described, a BMW dealership can operate as follows:

*New vehicles are delivered from the distribution centre.*

*The vehicles are handed over together with the keys.*

*The keys are inserted into the BMW key reader which displays in the Traka Key Wizard the VIN number and requests the import of the details from the Kerridge DMS. The details populate immediately as they have been previously loaded by the distribution centre prior to delivery.*

*The user accepts the details and verifies the details are correct.*

*The user then takes a spare Traka iFob which he inserts into the Desk Top Programmer. The Key Wizard then asks the user to confirm that this iFob should be associated with the key.*

*The user confirms this and then takes out the iFob from the programmer.*

*He connects the two using the quick release key ring or security seal. Optionally he may wish to attach a descriptive label to the keys.*

*He then takes the key to the Traka cabinet, opens the door and inserts the iFob into a section perhaps entitled "Awaiting Preparation".*

*He continues with more keys as requires.*

*When the technician requires the vehicle he may simply key into the Traka key pad the VIN number and the display will show the location. The technician takes the key and prepares the vehicle. This information is also available on the computer.*

*After preparation he returns the key into the section perhaps entitled "Awaiting Delivery", positioning the iFob in the parking bay location labelled on the cabinet.*

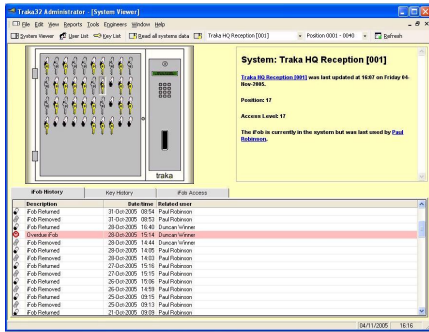
Of course the rest of the process will be dependant on the methods adopted by the dealership. It may be appreciated that this whole process is automated requiring only simple mouse clicks to verify or otherwise.

This continues until the vehicle leaves the dealership when the desk top programmer allows the users to detach the keys, freeing the iFob for the next vehicle.

## Using Traka iFobs to carry the vehicle ID

Traka provides a complete audit of every key used as well as the ability to actually hold within the iFob the vehicle ID. The iFob could be permanently attached to the keys, providing a long term ID of the keys. This ID is of course always known to a user at the dealership. Furthermore this ID is independent to that of the manufacturer who may not yet have developed such technology within the keys. The Traka ID is also used to manage the keys providing the many advantages of key management, improved efficiency and security.





Easy to use management reports provide quick and detailed information about who has accessed keys to which vehicle and when it was returned, providing a full audit of user activity. Traka brings accountability and traceability to the users, resulting in an increased sense of ownership and responsibility such that there is less damage and loss and significantly reduced operating costs.

Key



Clever key



## Traka for every dealership

Traka is a scalable product. It is easy to expand as needs or budgets allow. From smaller dealers to the largest franchises, Traka offers the best solution with the greatest range of options.

***"Without Traka we wouldn't have a functioning business – it's as simple as that" – RT, Midlands BMW dealership***



Traka systems are used worldwide by organisations in a huge range of market sectors:

- Local Authorities for Fleet Vehicles
- Police Forces & Emergency Services
- Prisons & Secure Units
- Hospitals, Libraries and Museums
- Distribution Centres
- Central Government
- Engineering Works
- Haulage & Fleet Transportation
- Casinos
- Financial Institutions
- Mining & Oil Industries
- Universities and Schools

### Find out more about Traka solutions ...

To request an on-site demonstration of our systems, please contact us using the details below, or visit our web site to see some of our customer solutions at [traka.com/video](http://traka.com/video)