

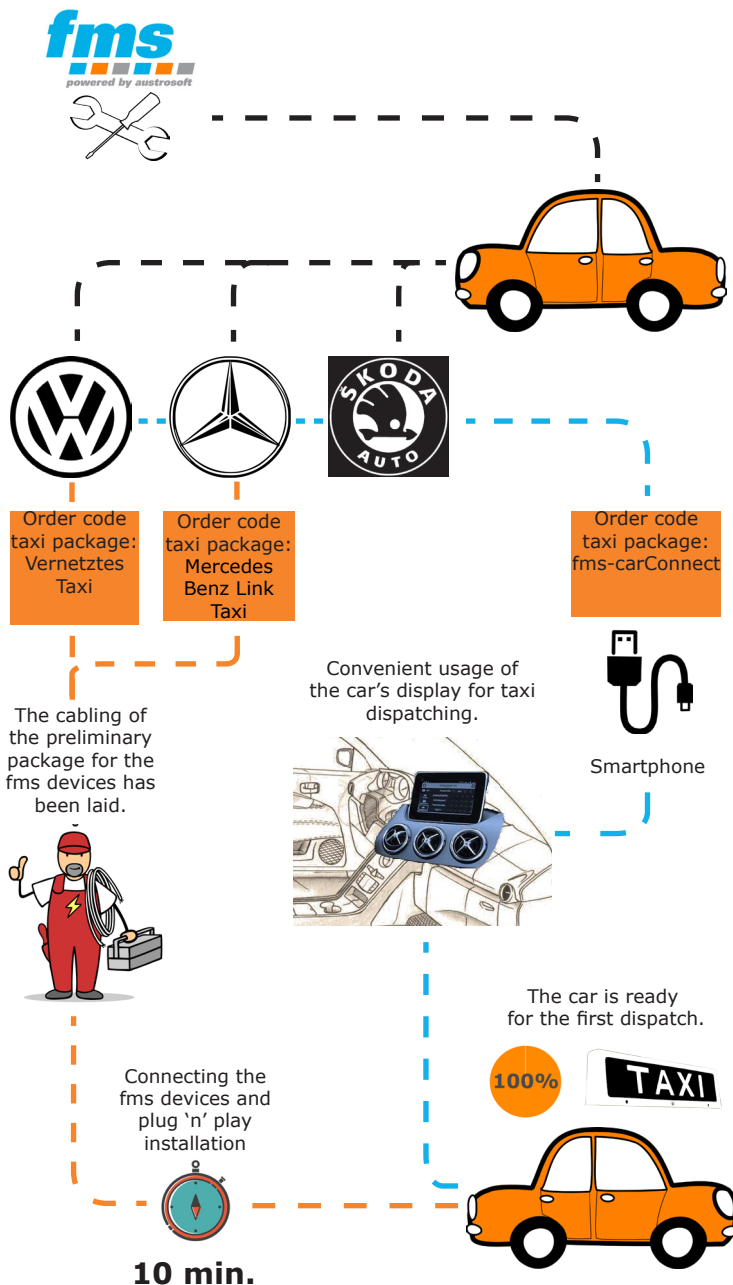
## fms carConnect: For taxi dispatching, do make use of the car's media display!



Your fms-Guide Mike

"Mr. Maier is a taxi entrepreneur who wants to buy a new car. He would go for either a Mercedes, a Volkswagen or a Skoda since these three car manufacturers offer special models. With these models, you can use the media display for the dispatch of taxis. Mr. Maier simply orders the taxi package together with the car. The wiring is already in place and he can connect and install his fms devices within ten minutes. Saving time and costs. **Mr. Maier likes this option.**"

Current information for  
fms taxi dispatch centres



## fms carConnect

In the future, the car displays of Mercedes, Volkswagen and Skoda models can be used for dispatching orders.

In addition to this, Volkswagen and Mercedes offer special packages enabling the hardware to be mounted within 10 minutes.

Taxi entrepreneurs will also be pleased with additional innovations. In future, the devices necessary for the dispatching process can be simply plugged in via an adapter cable without having to dismantle the interior of the car.

Plug 'n' play is sufficient and all devices are connected with each other. The car cabling has been pre-installed by the manufacturer and it can be ordered with the taxi package when buying the car.

Both the Volkswagen Group and Mercedes have special codes for this feature in their price lists. Volkswagen calls the feature "Vernetztes Taxi" ...

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... Mercedes calls it "Mercedes-Benz Link Taxi". It can be ordered for the Passat, Touran, Golf Plus and Caddy models. Mercedes provides for the connection of the E and B Classes.

This feature has been made possible thanks to the



cooperation between fms/Austrosoft and the two car manufacturers. fms/Austrosoft supplies the devices and the appropriate cabling. "You just have to plug our fms SmartHUBX into the designated port", explains managing director Michael Weiss. The display data will be transmitted to the car display via smartphone.

"All other devices like pin pad and printer can be connected via plug 'n' play. In addition, we connect the fms SmartHUBX with the taximeter and provide for the connection to CIA 447." At present, this solution only makes sense for those taxi entrepreneurs who are linked to a dispatch cent-

re using the fms dispatching system. Via the ODI Open Dispatch Initiative, fms/Austrosoft will also provide access to this functionality for taxi entrepreneurs of other dispatch providers.

Only the head unit of the cars will be used for dispatching the orders. The order and all additional info appear on the media display of the car and can be controlled via the operating elements of the vehicle.

Dispatching hardware mounted in the centre console or in the ventilation nozzles? These times are over! "This was not a perfect situation", according to taxi operators. "When reading the incoming orders, the drivers were distracted from the traffic due to the fact that the devices that had been mounted too low."

In the fms carConnect alternative, the addresses and the order info are displayed in the visual field of the driver – depending on the media displays of the manufacturers. Installation time will be reduced from three hours to 10 to 30 minutes.

"To make this solution fit for being used in taxis, you have

to submerge into the safety regulations of the car manufacturers", says Weiss explaining the development phases. "With Mercedes, we had to consult various departments before obtaining the certification."

Networking with CIA 447 avoids separate additional wiring for connecting the taximeter when collecting the trip data or when switching to "Occupied". In addition to this, the fms system can control the taxi sign, i.e. as soon as an order has been accepted, the taxi sign on the roof is switched off automatically. The connection with the



vehicle's own taxi alarm is also guaranteed.