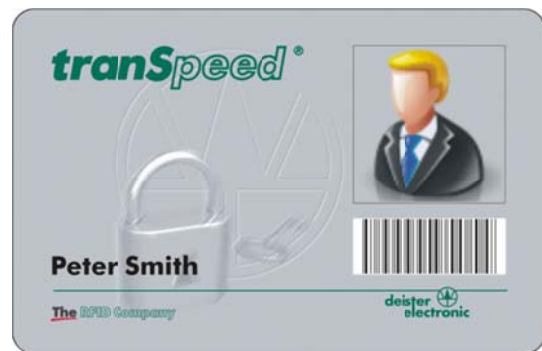


**transSpeed®**

**Vehicle identification systems and components**

Fast, reliable and accurate long range automatic vehicle or driver identification eliminates traffic queues at entrances and exits providing positive identification in all weathers. Ideal for parking, traffic management and hands-free driver access or to control restricted traffic in city centres and airports. The technology can also be applied to railways and toll roads. transSpeed seamlessly integrates to other control systems using standard interfaces or can operate as standalone solution. Wide choices of transponders are available including rugged tags, self-adhesive windscreen labels and cards.



**UHF ISO card transponder**

The TPU 3140 / 3150 is a passive UHF ISO card transponder, compatible with ISO 18000-6C.

This versatile transponder was specially developed for use in access control systems and car park applications. It can be used as a personal ID card or attached to the windscreen of a vehicle by means of the card holder CH 6.

The deister smartframe is programmed into the memory of the transponder. The smartframe makes it possible for the user to define customer-specific 1-64 bit data formats. The user is able to programme the transponder with a programming station. Diverse security measures are integrated to guarantee data integrity and to prevent the transponder being copied. Using the card holder CH 6 it is possible to attach the transponders to the inside of the windscreen of the vehicle. The innovative design of the antenna also makes it possible to carry the ISO card as a printed means of identification worn on the user's body or held in the hand and at the same time achieve optimum reading distances.

**Technical data**

<b>Dimensions WxHxD:</b>	85 x 54 x 0.8 mm
<b>Operating temperature:</b>	-20 ... +80 °C
<b>Frequency:</b>	865-950 MHz
<b>Transponder protocol:</b>	ISO 18000-6C EPC Class 1 Gen 2
<b>Reading distance:</b>	Up to 6 m
<b>Fix Code:</b>	
TPU 3140	32 bit
<b>OTP:</b>	
TPU 3150	User formats up to 64 bit

**Your benefits at a glance:**

- **Excellent performance when attached behind windscreens with sun protection**
- **Card personalization possible**
- **Copy protected for your security**
- **Temperature resistant**
- **User-defined programming possible**
- **Optimum range when worn on the body or held in the hand**