RF-Identification

EUR 1000 Multi-Chip Portable Reader



This reader decodes all passive RF transponders according to DIN/ISO 11 784/11 785 incl. Annex A (FDX-B, HDX, Destron, Datamars, trovan). It is also suitable for animal identification. The injected Micro-Transponders ID 162 and equivalent types are read at a distance of approx. 15 cm.

The transponder codes, together with date, time and an additional, user programmable attribute (A to Z), can be stored for subsequent transfer and processing to a computer. In the online mode, the data is directly transferred to a terminal or PC.
The communication with a computer is via the RS 232 interface with cable connection.

Exchangeable, rechargeable lithium ion batteries, as used with modern camcorders, serve as power supply. An external charger is delivered with the system. This enables, together with an additional battery, to use the reader during the charging process.

The reader was especially developed for the open field. The ergonomically designed housing with IP 65 rating allows the use in rainy weather.

The reader comes complete with data cable, battery pack, charger and demo software.

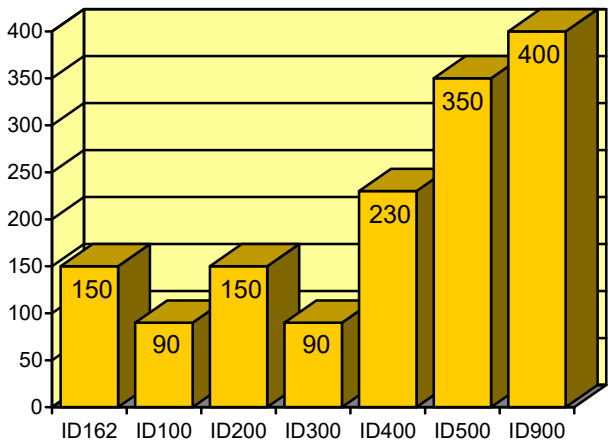
Additional equipment like additional battery packs, carrying case and other peripheral equipment is also available.

The reading distances depend on the transponder type. The following table shows typical reading distances for your orientation:

Technical Data:

Transponder-types:	all transponders according to DIN/ISO 11 784/11 785 (FDX-B, HDX) incl. Annex A (Destron, Datamars, trovan®) as well as transponders with EM IC 4102 or equivalent.
Storage capacity:	2000 Data sets
Power supply:	exchangeable, rechargeable lithium ion battery pack, 7,2 V
Display:	2 lines of 16 characters
Interface:	
EUR 1000	RS 232
EUR 1000-USB	USB
EUR 1000-BT	Bluetooth and RS 232
EUR 1000-BT/USB	Bluetooth and USB
Operating temp.:	0 °C to +50 °C
Storage temp.:	-20 °C to +70 °C
Software:	Windows 95/98 Demo Software 95/98, 2000, XP

Reading Distances in mm



The reading distances were achieved under optimal conditions.

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Technical changes without notice

EUR 1000 Portable Reader / Accessories



Order no. KID 200 brings a stylish, rugged transport case with room for the EUR-1000 and all accessories like power supply, battery charger, additional battery, transponders, injector, etc.

Dimensions:(L x W x H): 38,5 x 25 x 18 cm



Under the order no. EUR 1000MH the Multi-Chip portable Reader is available with a rod extension.

The trigger button is positioned just above the rubber handle. The EUR-1000MH is fixed with a screw in a rugged mounting bracket. The trigger cable is connected to the additional plug on the left side of the reader.

ATTENTION!
Standard EUR 1000 readers can **not** be converted!!!
The EUR 1000MH can also be used without the extension.

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