OBID®
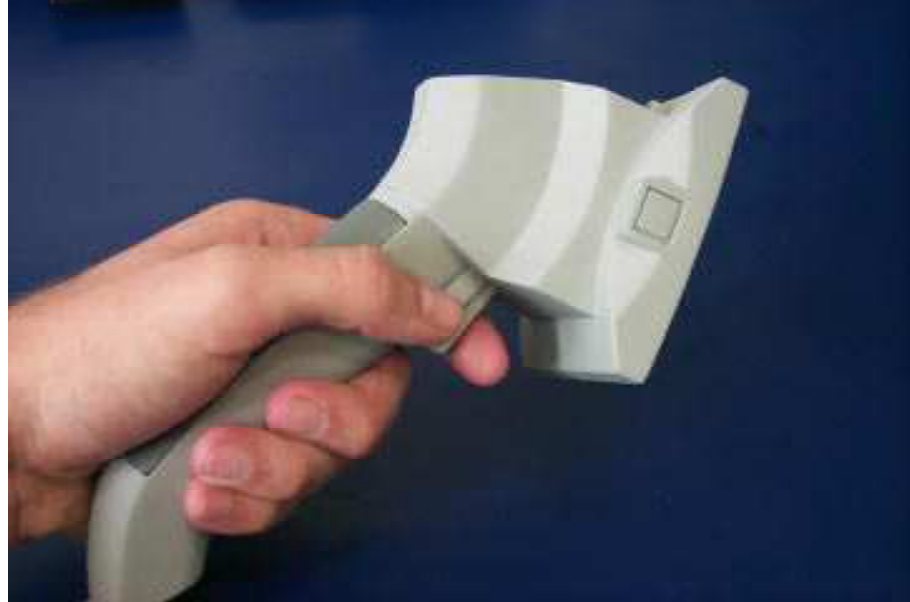
i-*scan*

**Handheld Reader
ID ISC.PRH100-A/
-USB**

Multi-tag hand-held reader for Identification of Smart-Labels in the fields of application retail, industry and logistics.
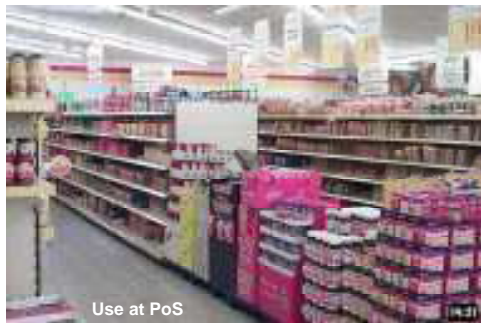
Features:

- Anticollision function,

- OBID® i-*scan* SMP (Standard Multi-tag Protocol)

- Multi-tag reader (I•CODE, Tag-it, ISO 15693)

- Identification by push of a button
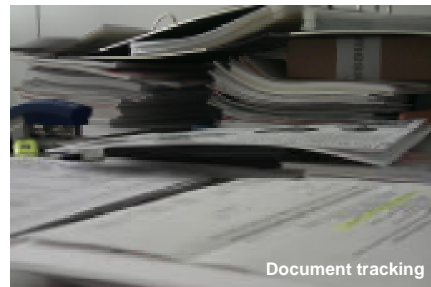
RFID by FEIG ELECTRONIC

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Short describtion

As any device of the OBID® i-*scan* product family the hand-held reader ID ISC.PRH100-A/-USB operates with Smart Labels based on transponders with an operating frequency von 13,56 MHz. The reader has a maximum reading/writing distance of up to 18 cm and is suitable primary for applications in the fields of retail, industry and logistics. Possible applications are: incoming- and outgoing inspection, stocktaking and quick localization of documents and data carriers. Its anticollision function allows the simultaneous identification of several pieces even through packagings.

Use at PoS

Technical data

Housing	Plastic ASA
Colour	RAL 9002 (housing) RAL 7044 (battery lid)
Dimensions (LxWxH)	231 x 80 x 100 mm
Protection class	IP 30
Power supply	
- variant -A (RS232)	5 V via power supply unit to RS232-cable
- variant -USB	5 V via USB-interface
Power consumption	350 mA
Temperature range	
- operation	0° C up to 50° C
- storage	-20° C up to 70° C
Moisture	95%, non-thawing
Shock resisitance	function is maintained even after a free fall of 1.50 meters
Using element	1 key
Processable transponders	I·CODE, Tag-it and ISO 15693
Signal generator	
- optical	1 LED (green=active, red=reading)
- acoustik	1 buzzer
Reading distance	up to 18 cm
Supply line	2.5 m, firmly connected with the device
Interface	RS232 or USB

Document tracking

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FEIG ELECTRONIC reserves the right to change the specification without notice at any time.