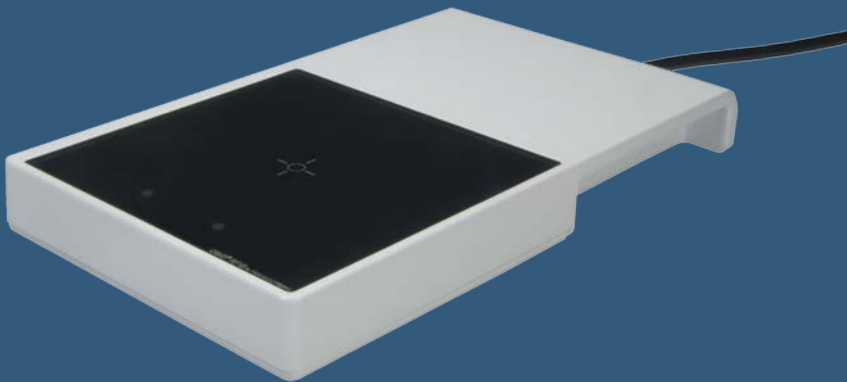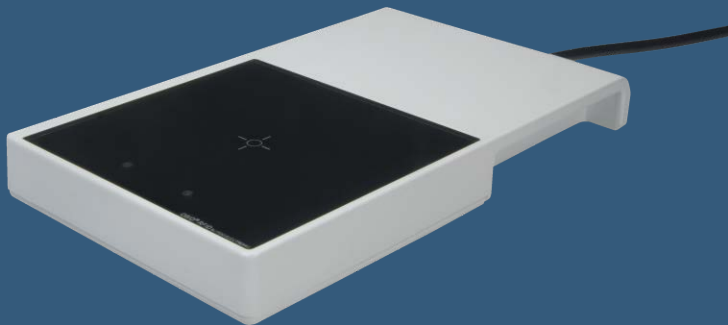# Desktop Reader
ID CPR30-USB (13.56 MHz)

FEATURES

→ Desktop Reader to be used in offices or at the POS

→ Multi-tag Reader

→ ISO 15693 & ISO 14443-A/-B

→ Supports NFC Applications

→ PC/SC driver

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IDENTIFICATION

TECHNICAL DATA

Dimensions (W x H x D)	144 mm x 84 mm x 18 mm
Housing	Plastic (ABA) / acrylic glass
Colour	white / black
Weight	about 105 g
Enclosure rating	IP 42
Operating frequency	13.56 MHz
Transmitting power	100 mW
Supply voltage	5 V, USB Bus powered
Current consumption	max. 150 mA
Supported transponders	ISO 15693, ISO 14443-A*/** ISO 14443-B**
Operation mode	Polling-Mode
Antenna	integrated
Interface	USB Full Speed (12 MBit/s)
Indicators, optical	2 LED (green / orange)
Indicators, acoustic	Buzzer, integrated
Temperature range	
Operation	–20 °C up to 60 °C
Storage	–40 °C up to 85 °C
Relative humidity	95 % (non-condensing)

* mifare® classic (only UID), mifare® UltraLight, NFC: Type 2 and Type 4 in Read/Write and NFC Card Emulation Mode
** ISO14443-4 fully supported

SHORT DESCRIPTION

Order description   ID CPR30-USB

ID CPR30-USB is designed as a desktop device for contactless data exchange with common ISO 15693 and ISO 14443-A/-B compliant transponders.

Power supply and data exchange with a computer or other equipment is carried out via the USB interface.

Delivery:
- Desktop Reader ID CPR30-USB
- USB cable (A – Mini B plug)
- Mounting instruction
- Access data for download area

PC/SC driver and USB driver:
- Windows® 2000 SP4
- Windows® Server 2003
- Windows® XP SP2
- Windows® Vista 32/64 Bit
- Windows® 7 32/64 Bit
- Windows® 8 32/64 Bit

STANDARD CONFORMITY

Radio license
Europe	EN 300 330
USA	FCC 47 CFR Part 15
Canada	IC RSS-Gen, RSS-210
EMC	EN 301 489

Safety
Low voltage	EN 60950
Human Exposure	EN 50364
Environment	WEEE – 2002/96/EC RoHS – 2002/95/EC

FEIG ELECTRONIC reserves the right to change specification without notice at any time.
Stand of information: August 2016.