

Desktop Reader EVO



The iDTRONIC Desktop Reader EVO is an easy-to-use RFID Reader for your USB equipped PC or Laptop. The USB 2.0 interface guarantees high-speed data transfer. The EVO is a versatile device for various applications.

Special Feature of the Desktop Reader EVO is the excellent design, including a Multi-LED illuminated frame, turning on during reading process. The USB Desktop Reader is a full read/write device which comes with SDK and Windows based application software.

The EVO is available in UHF, HF, LF, LEGIC and TEMIC. Keyboard Emulation is optional for most versions.

Features

- Modern Design
- LED illuminated frame (not for UHF & LEGIC)
- Internal antenna
- USB interface
- MIFARE, LEGIC and TEMIC support
- Keyboard Emulation (optional)
- ETSI & FCC approved (UHF only)
- SDK included

Technical Data

Mechanical Specifications

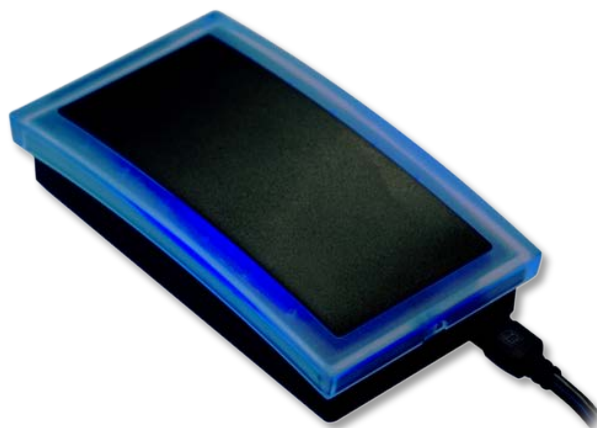
Housing-Material:	ABS
Colour:	Anthracite
Dimensions:	125 x 70 x 26 mm

Electrical Specifications

Power Supply:	5 VDC , via USB
Operating Systems:	Windows XP/7, Linux
Antenna:	Integrated
Interface:	USB 2.0, cable length 1.2 m
Read / Write Speed:	Up to 424 kbps

Applications

- Desktop Reader / Encoders
- Network Access Control
- Point of Sales
- Access Control



Environmental Conditions

Operating Temperature:	0 °C to +50 °C
Humidity:	5 % to 95 %

Features

Signals:	Multi-colour LED Illuminated frame (HF,LF,TEMIC only)
Option:	Keyboard Emulation
Compliant:	CE, RoHS

Available Versions

Frequency	Supported Standards / Card Types
UHF	ISO 18000-6C incl. Class1 Gen2
HF	MIFARE® Classic 1K, 4K; MIFARE Ultralight®; MIFARE Pro; AT88RF020; 66CL160S; SR176; SR1X4K (TYPE-B); I-Code2; TI RFid Tag-it HF-I; EM4135; EM4034 Read only UID of all other ISO 14443A/B, ISO 15693 cards
LF	ISO 11784, ISO 11785
LEGIC	ISO 14443A/B; ISO 15693; LEGIC Prime/Advant
TEMIC	TEMIC 55x7

Order Codes

Version	Order Code
UHF UHF KEMU	R-DT-EVO-UHF R-DT-EVO-UHF-KEMU
HF HF KEMU	R-DT-EVO-HF R-DT-EVO-HF-KEMU
LF LF KEMU	R-DT-EVO-LF R-DT-EVO-LF-KEMU
LEGIC LEGIC KEMU	R-DT-EVO-LEGIC R-DT-EVO-LEGIC-KEMU
TEMIC	R-DT-EVO-TEMIC