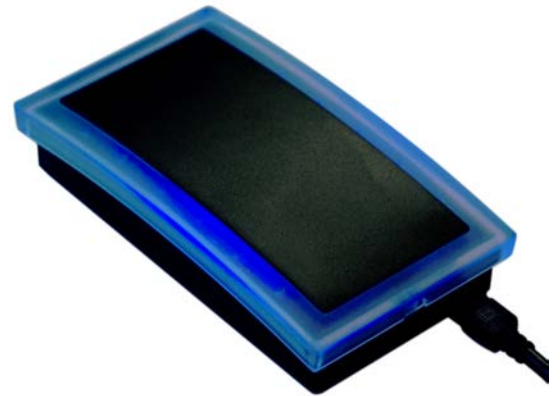


## USB Desktop Reader EVO

The iDTRONIC USB Desktop Reader EVO is an easy-to-use RFID Reader for your USB equipped PC or Laptop. It is using USB 2.0 interface for the high speed data transfer. It is useable for many different applications.

The special features of the iDTRONIC USB Desktop Reader EVO is the excellent design and an illuminated LED frame, turning on during the reading process

The iDTRONIC USB Desktop Reader EVO is a full Read/Write device which comes with full SDK and MS Windows based application SW.



### Applications:

- Desktop Reader/Encoder
- Network Access Control
- Point of Sales
- Loyalty

### Available versions:

- Desktop Reader EVO UHF
- Desktop Reader EVO HF
- Desktop Reader EVO HF Plus (with 1 SAM socket for secure authentication)
- Desktop Reader EVO NFC
- Desktop Reader EVO LEGIC with LEGICapp Module
- Desktop Reader EVO LF

### Product Specification:

<b>Interface:</b>	USB 2.0
<b>Integrated antenna:</b>	Yes
<b>Operating system:</b>	MS Windows XP, Linux, Win 7
<b>Read / Write speed:</b>	Up to 424 kbps
<b>Power supply:</b>	Via USB 5 VDC – Bus-self powered
<b>Signals:</b>	Multi-colour LED illuminated frame
<b>Operating temperature:</b>	0 °C to +50 °C
<b>Dimensions:</b>	125 x 70 x 27 mm
<b>Colour/Material:</b>	Anthracite ABS
<b>Cable length:</b>	1.2 m
<b>Option (on request):</b>	Keyboard Emulation
<b>Compliant:</b>	CE, RoHS

**Overview of available versions, related standards and supported tags:**

	<b>Frequency</b>	<b>Standard</b>	<b>Supported Tags</b>	<b>Order Code</b>
<b>UHF</b>	868 MHz/ 916 MHz	ISO18000-6C	ISO18000-6C EPC Class 1 Gen2 NXP U-Code GSXM / G2XL	R-DT-EVO-UHF
<b>HF</b>	13.56 MHz	ISO14443 A/B ISO15693	NXP Mifare S20/S50/S70 NXP Mifare UL NXP I-Code SLI TI Tag-it HF-I	R-DT-EVO-HF
<b>HF Plus</b>	13.56 MHz	ISO14443 A/B	NXP Mifare S20/S50/S70 NXP Mifare UL, UL-C NXP DESFire EV1 2K/4K/8K NXP Smart MX CPU Infineon SLE66CXxxx CPU	R-DT-EVO-HF-PLUS
<b>NFC</b>	13.56 MHz	ISO14443 ISO18092	NXP Mifare S20/S50/S70 NXP Mifare UL	R-DT-EVO-NFC
<b>Legic with LEGICapp</b>	13.56 MHz	Legic Prime Legic Advant ISO14443 A/B ISO15693 NFC (pass. Mode)	Legic MIM256, MIM1024 Legic Advant ATC256/1024/2048 NXP Mifare S20/S50/S70 NXP Mifare UL NXP I-Code SLI	R-DT-EVO-LEG42-USB
<b>LF</b>	125 kHz	ISO11784	EM420x Read Only (or similar) EM4450 NXP Hitag 1, 2, S Temic 55x7 (on request) Sokymat Q5 (on request)	R-DT-EVO-LF