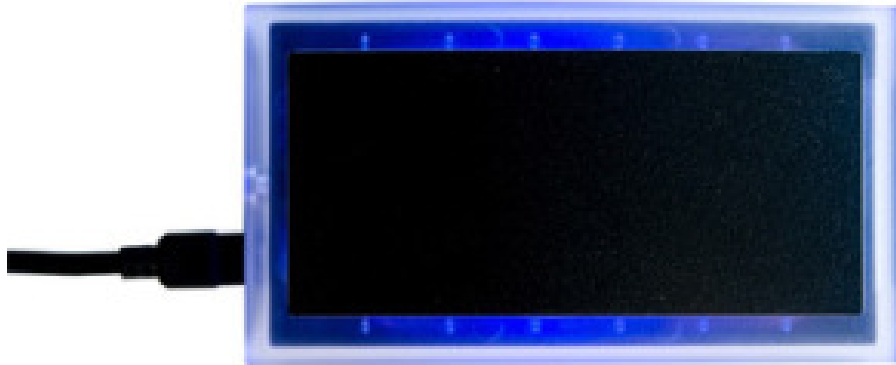


EVO Fixed Reader / Writer Family



Compact, simple to implement & available for all frequencies

As RFID becomes used in wider ranges of applications, companies need easy to install, flexible reader /writer technology that can be attached to any Windows or Linux based computer system. The EVO Desktop family of fixed RFID reader / writers provides the ideal solution.

The EVO family of desktop RFID reader / writers has been designed with ease of implementation in mind. Connected to its host system via a USB interface, the EVO reader is available in three versions for low frequency, high frequency and UHF RFID standards. The compact EVO system can be connected to a wide range of devices making it suitable for point-of-sale or point-of-issue applications.

USB Desktop Reader EVO is a full read / write device which comes with a complete SDK and MS Windows based application SW. The Software Development Kit (SDK) contains easy-to-implement High-Level-Interfaces and Windows DLLs which permits fast and reliable Integration in Third-Party System. The EVO reader / writer can also be attached to Linux based systems.

Applications

The EVO reader/writer is suitable for a wide range of RFID applications. With its USB connection and integrated antenna it can be readily attached to PC or laptop computers or to Windows or Linux based point-of-sale devices. It can be used for:

- Check out / check in applications for rental or item control
- Point of sale
- Access control / monitoring
- Network Access
- Hospitality / Membership validation / registration

Specifications

The EVO reader/ writers are available in three different versions for LF, HF and UHF RFID standards.

Model:	EVO USB Desktop Reader / Writer		
Interface:	USB 2.0		
Power Supply:	5v DC / 60mA (USB powered)		
Integrated Antenna:	Yes		
Operating System:	MS Windows XP / Linux		
Signals:	LED illuminated frame		
Dimensions:	125x70x27mm		
Cable Length:	1.2m		
Material / Colour:	ABS / Anthracite		
	LF	HF	UHF
Operating Frequency:	125KHz	13.56MHz	840-960MHz
Supported Transponders:	EM4100/EM4102 EM4450/EM4550 NXP Hitag 1, 2 & S Atmel /Temic 5557/6667 (option)	ISO 15693 ISO 14443A/B NXP Mifare family	ISO18000-6 B/C (Class1 Gen2)
Read Distance:	Up to 10cm	Up to 10cm	Up to 50cm

All three versions are supplied with a Software Development Kit as standard.

About CoreRFID

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