

CP-R26

MIFARE Classic® EV1 Card and Fingerprint Desktop Programmer



Rosslare's CP-R26 is a sophisticated high-security desktop programmer unit for custom MIFARE Classic® EV1 ISO 14443A contactless card applications. This lightweight, sleek designed desktop unit offers high flexibility, easy to use, card programming, fingerprint enrollment and management via Rosslare's PC software AS-B01.

GENERAL DESCRIPTION

The CP-R26 is a universal desktop card programmer for custom MIFARE Classic EV1 contactless card applications, specifically sector readers in Access Control and other systems, where high security or data manipulation is a priority.

CP-R26 is also compatible with Rosslare's smart Match-On-Cards fingerprint reader family. Cards are placed on the unit's card tray, and can be read, verified, and programmed using the AS-B01 accompanied software.

The CP-R26 is controlled by Rosslare's AS-B01 card programming PC Software connected via an encrypted link, it also incorporates the most up-to-date 64-Bit software and firmware for higher security.

Using CP-R26 and its accompanying software provides high quality MIFARE Classic EV1 Card read/write functionality as well as master cards creation for easy and fast reader configuration of both sector and fingerprint readers.

Four LEDs and sounder indicate current activity (read/verify/write) as well as guides the user in the fingerprint enrollment process.

MAIN FEATURES

- Provides content and writing definitions for the sectors
- Creates master cards for easy and fast reader configuration
- Allows the user to read, program, and verify cards quickly and easily
- USB 2.0 computer connection (identified automatically, no drivers needed)
- LEDs and sounder indicate different activities, including user guidance and success or error indications
- Cards types supported: MIFARE Classic EV1 ISO 14443A
- Slim and lightweight design, small desktop footprint

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

■ Operating Voltage	12 VDC from a USB
■ Input Current	Standby: 155 mA Maximum: 230 mA
■ Indicators	Card green/red LED: Provides visual feedback on card reading and writing as well as success or fail indication Fingerprint green/red: Provides visual feedback on card reading and writing as well as success or fail indication Fingerprint three blue small LEDs: indication for the user to swipe a finger when needed Sounder: Provides audible indication for guidance as well as operation success or failure

COMPUTER REQUIREMENTS

■ Operating System	Windows XP SP2, Windows Server 2003, Windows Server 2008, Windows Vista, Windows 7, Windows 8, Windows 10
■ Processor	Minimum 400 MHz Pentium or equivalent
■ RAM Memory	512MB
■ Free Hard Disk space	1 GB
■ USB	One USB 2.0 port

OPERATING SPECIFICATIONS

■ Fingerprint Sensor Type	Capacitive type CS
■ RF Frequency	MIFARE Classic EV1 Compatible 1K and 4K ISO-14443A-3 13.56 MHz Card

ENVIRONMENTAL SPECIFICATIONS

■ Operating Temperature Range	-10°C to 50°C (50°F to 122°F)
■ Operating Humidity Range	0 to 95% (non-condensing)
■ Operating Environment	Indoor only

PHYSICAL SPECIFICATIONS

■ Dimensions (L x W x H)	173 x 58 x 33 mm (6.2 x 2.3 x 1.3 in.)
■ Weight	309 g (10.9 oz)

SYSTEM COMPONENTS

CP-R26 is compatible with Rosslare's Sector and Full Fingerprint biometric readers. For best performance we recommend using Rosslare accessories.

PRODUCT WARRANTY

2-Year Limited Product Warranty

Rosslare Security Products manufactures and markets high-quality security products via its worldwide offices and channel partners. Since 1980, Rosslare has offered high-quality systems for enterprise, small business, and residential applications. With Rosslare, you receive the best of all worlds: world-class product engineering and design; professional customer service spanning the globe; and the quality and affordability of a vertically integrated and self-owned manufacturing facility. Our expansive product range features much more than access control solutions and guard patrol management systems; we also offer applications software – such as License Plate Recognition, Time & Attendance, and DVR/alarm integration.

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