CP–R25

Mifare® Card and Fingerprint Desktop Programmer

ROSSLARE'S CP-R25 IS A SOPHISTICATED HIGH–SECURITY DESKTOP PROGRAMMER UNIT FOR CUSTOM MIFARE® 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-R25 is a universal desktop card programmer for custom Mifare® contactless card applications, specifically sector readers in Access Control and other systems, where high security or data manipulation is a priority. CP-R25 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-R25 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-R25 and its accompanying software provides high quality Mifare® 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® ISO 14443A
- Slim and lightweight design, small desktop footprint

ROSSLARE
SECURITY PRODUCTS

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

■ Operating voltage	12 VDC from a USB
■ Input current	Standby: 75 mA Maximum: 160 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
■ Processor	Minimum 400MHz Pentium or equivalent
■ RAM Memory	512MB
■ Free Hard Disk Space	1 GB
■ USB	One USB 2.0 port

OPERATING SPECIFICATIONS

■ Fingerprint Sensor Type	Swipe type UPEK TCS4C-TCD50A
■ RF Frequency	Mifare® Compatible 1K and 4K ISO-14443A-3 13.56 MHz Card (AT-T512, AT-T513 and AT-T551)

ENVIRONMENTAL SPECIFICATIONS

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

PHYSICAL SPECIFICATIONS

■ Dimensions (L x W x H)	6.18 x 2.28 x 1.30 in. (173 x 58 x 33 mm)
■ Weight	10.9 oz (309 g)

SYSTEM COMPONENTS	CP-R25 is compatible with Rosslare's Sector and Match-On-Card Fingerprint readers. For best performance we recommend using Rosslare accessories.
PRODUCT WARRANTY	2-year Limited Product Warranty

ABOUT ROSSLARE SECURITY

Rosslare Security Products, a division of Rosslare Enterprises Ltd., has been manufacturing high-quality security products since 1980. The company's three main lines – Access Control, Intrusion Detection and Guard Patrol – together with a growing product range have transformed Rosslare Security into a major worldwide force in security. Rosslare holds itself to the highest standards of customer service and manufacturing (ISO 9001:2008, ISO 14001:2004, ISO 13485:2003). The company complies with the EU Directive 2002/95/EC on Restriction of Hazardous Substances (RoHS).

Visit our website: www.rosslaresecurity.com

Windows® is a registered trademark of Microsoft Corporation
Mifare® is a Trademark of NXP Semiconductors

ROSSLARE
SECURITY PRODUCTS
Create your own peace of mind.