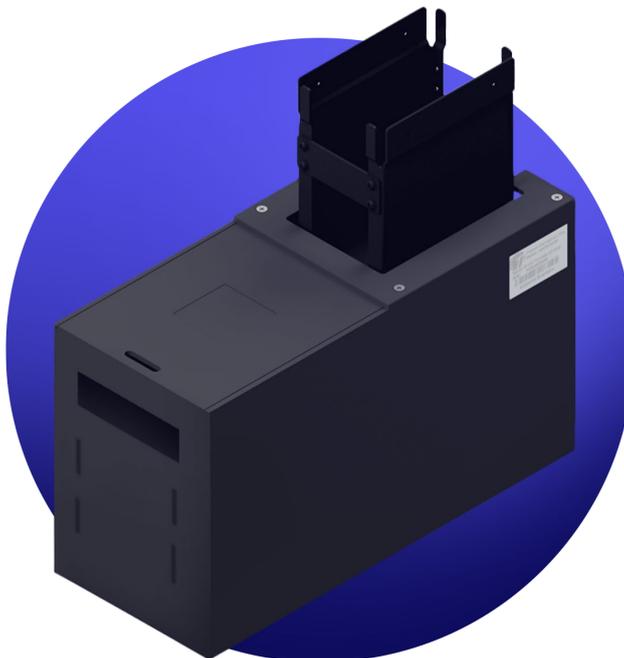# LM800

High-Durability Motorized Contact and Contactless Card Personalizer

Description

The LM800 is a highly durable contact and contactless card personalization device. It features a hybrid card reader (contact and contactless) and a motorized system that controls card flow. The device allows card personalization through a single interface, enabling control of both the reader and the motorized mechanism. It is compatible with RC700 features, facilitating integration with legacy systems.

It includes a powerful scripting environment that enables complex personalization and logging schemes. These features make the LM800 a compact yet powerful card personalization device.

Warranty

12 months

Commercial Code

- LM800 (I0290)

Applications

- Contact and contactless card personalization
- Card testing

Package Contents

- Card personalization reader
- Power supply
- Communication cable

Compatibility

- Windows
- Linux

Technical Specifications

- **Power Supply**
  - 110/220 V – 75 W
- **Dimensions**
  - 250 x 220 x 160 mm
- **Interfaces**
  - USB CDC
- **Supported Media**
  - ISO 7816 – smart card size
  - ISO 14443A (Mifare: Classic, Desfire, Ultralight, etc.)
  - ISO 14443B (Crypto RF, Micropass) Joya
- **Communication**
  - Serial RS232

- **Operating Temperature**
  - 0 to 70 °C
- **Protection**
  - Secure firmware update
  - Unique serial number
- **Other Features**
  - Supports up to 250 cards in both input and output stackers
  - Rejected card stack capacity: 25 units
  - Service life of 1 million contactless card insertions and 500,000 contact card insertions

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