



S5000C

SMART CARD PERSONALIZER



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The affordable desktop unit dedicated to simultaneously personalize up to 10 smart cards, with reduced cycle time and high quantity, even when performing complex programming operations. It can also be used as a complementary solution to the existing card issuance systems, that do not comprise the smart card personalization encoder. The S5000C is the ideal solution for financial, government, insurance and telecommunication card encoding.

Forced to upgrade your high speed system with an expensive smart card encoding module? Not anymore! Card issuers who are faced with adding smart card encoding modules to handle the new demands for smart card programs don't need to spend enormous amounts of money to upgrade their systems. Matica has created the S5000C which encodes cards without the high cost of adding a module. Matica is always looking to make card issuance affordable and cost effective!

SMART CARD MODULE WITH 5 OR 10 PERSONALIZATION STATIONS

The S5000C is an affordable desktop unit that allows users to simultaneously personalize up to 10 smart cards, thus offering similar productivity levels to that of many smart card modules of larger card issuance systems. The reduced cycle time allows the S5000C to maintain a high throughput even when performing complex programming operations, such as EMV and multi-application smart cards. The mechanism works as an "elevator" by which two 5-station smart card modules raise one station at the time until all 10 stations have been loaded, upon which each module descends to its initial position. At this point the first card, now fully personalized, is transferred to the vertical output hopper and replaced by a new card, and the process described above is repeated.

TECHNICAL SPECIFICATIONS

Card handling

- Input hopper capacity: 600 cards
- Output hopper capacity: 600 cards
- Reject cards hopper
- Cards format: ISO Std. CR80

Card Personalization

- Multi-chip Smart Card Module:
 - 5 contact or 3 contactless stations with USB Smart Card Reader (PCSC Driver)
 - USB HUB

Options

- Magnetic stripe encoding: HiCo/LoCo – std. tracks 1, 2 & 3 (ISO/IEC 7811)
- Single Contact Encoding Station
- Single Contactless Encoding Station
- Second Multi-chip Smart Card Module:
 - 5 contact or 3 contactless stations with USB Smart Card Reader (PCSC Driver)

Communication Interface

- 1 serial and 1 or 2 USB ports (5 or 10 smart card stations)

Software

- MaticardPro Windows-based software included
- Diagnostic and setup software included

Other Features

- Key-lock security feature
- LCD display (40 x 2)
- Upgradeable firmware: via PC on Flash EPROM

Dimensions & Weight

- L x W x H: 84 x 60 x 35 cm
- Weight: 47 kg

Electrical Requirements

- Power supply: 100 to 240 VAC (+/- 10%); 50/60 Hz (+/- 3 Hz)