

smartPERSONALIZER

smartPERSONALISER is Mifare based smart card reader. Smart reader/writer make access control and read/write application more powerful, more versatile, and most importantly, offer-enhanced security through encryption and mutual authentication.

Key Features

- Provide a bi-directional RS-232 serial port to provide connection to PC or micro controller.
- 13.56 MHz based interface that meets ISO 14434A (Mifare) standards.
- Personalized Facility code and card number.
- All RF data transmission between the card and the reader is encrypted using a secure algorithm.
- Advanced Key management systems to reduce the risk of compromised data or duplicate cards.



application
areas

- E-purse
- Membership cards
- Loyalty Management
- Employee ID Cards
- Lift Management
- Canteen Management
- Vending Machine
- Toll Plaza
- Health Card
- Asset Tracking
- E-Ticket

Benefits:

- Robust and reliable at competitive price.
- All RF data transmission between the card and the reader is encrypted using a secure algorithm.
- Supports ISO 14443A (Mifare) Standards.
- Indigenous development and manufacturing result in better and faster support.
- Proprietary card data personalization/protocol implementation.

Specifications	SCP60
System Features	
Dimension (mm)	80W X 83 H X 21 D
Transmit Frequency	13.56Mhz
Card (Transponder)	Mifare Series (ISO 14443A)
Card Read Time	0.1 sec
Output Interface	USB
Baud Rate	38,400 bps
Material	ABS Plastic
Power Supply (default)	8V to 12V DC
Colour	Black
SDK	Available

*Specifications and features are subject to change without prior notice.