

LOGIKA LC150

COMPACT INSTANT ISSUANCE CARD PERSONALISATION SYSTEM

The compact, high security Logika LC150 series is primarily designed for decentralised card issuance.

Markets: local councils and government bodies, banks, retail and transport companies etc. Ideal for payment, loyalty or membership schemes or any organisation wishing to improve customer satisfaction with localised card issuance and particularly where lower card issuing costs are important, the LC150 works where card-mailing of cards is a risk.

The LC150's colour printing features eliminates the need for pre-printing and enables full colour photographs to be incorporated.

FEATURES

- desktop instant card issuer
- advanced encryption features support EMV
- secure electronic and physical locks
- higher security metal cabinet

AVAILABLE FUNCTIONS

- HiCo/LoCo magnetic encoding (ISO 7811)
- Embossing according to ISO standards, up to 11 lines
- Tipping
- Optional mobile infiller for either front / rear indent
- Smart card module
- Flip-over module for dual-sided printing

TECHNICAL SPECIFICATION

- Manual or optional 100 cards auto feeder
- Magnetic encoding 300/2750 Oersted ISO7811
- IC card initialisation: ISO 7816 standard
- PC host or off-line mode
- Standard embossing characters: 26 character English alphabet, 6 symbols standard Gothic, 10 number standard Gothic, 10 OCR 7B
- Optional VISA /MasterCard security & indent dies
- 108 character drum
- 4 USB connection ports
- LC150 'C' version has 50 card output stacker & 20 card reject hopper

SYSTEM SPEED

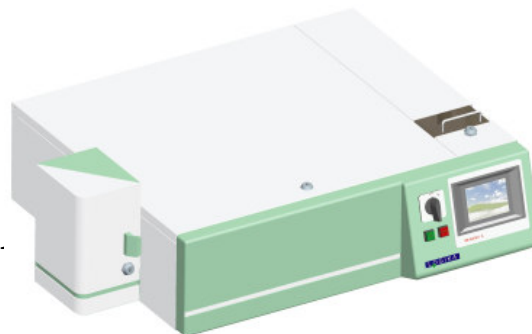
- Less than 60 seconds for an embossed card
- Less than 90 seconds for an embossed & colour printed card

CARD SPECIFICATIONS

- Card ISO standard laminated CR80
- Dimensions: ISO 7810
- Thickness: 0.76 mm

SOFTWARE

- Operating system: Windows XP



HOST CONNECTIONS

USB port

POWER SUPPLY

220 V / 50 Hz or 110 V / 60 Hz

Single phase

DIMENSIONS AND WEIGHT

Dimensions 520 x 580 x 190mm

Weight 40kg

ENVIRONMENTAL CONDITIONS

Operating Temperature: 14 – 27°C

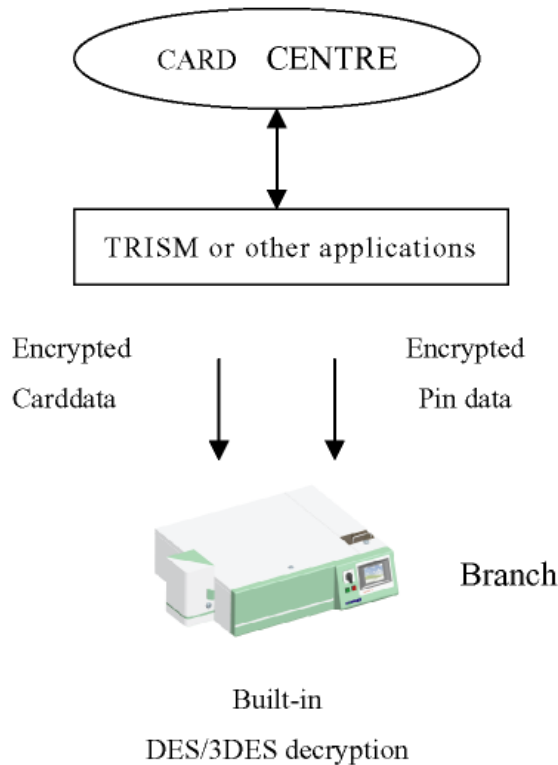
Humidity: 20% - 85% non-condensing

LOGIKA LC150

Decentralised card issuance

The LC150, with its numerous advanced security features, is an ideal system for decentralised card issuance of EMV (Europay, MasterCard and VISA approved), bank and credit cards.

With a compact footprint the LC150 will be particularly popular for bank or local government 'back office' environments where space is at a premium.



Advance Security Features

All transactions between the LC150 host PC and the Card Centre is encrypted by DES/3DES.

The data is decrypted by the LC150 built in DES/3DES firmware.

For further security stored inside the PC host and the LC150 are encrypted (except for the card account number) for audit trail purposes.

Compact design

- Electronic / physical locks
- Metal cabinet for better security
- Flip-over supporting dual side embossing
- Firmware with built-in DES/3DES
- Offline mode without PC host

