ICM 350

Manual hybrid magnetic + chip card reader

ICM 350 is the manual front-entry reader for triple track magnetic cards (ISO/IEC 7811) as well as reader/writer of soft landing chip cards(ISO/IEC 7816), with high MTBF chip card head and contact board. A manual hybrid reader, available in two models: with USB interface, and with RS232 serial interface. 12V input voltage rating / 0.4A typ., -20 / +50 °C operating temp., 10 - 95 R.H. non-condensation and EMV-certified - approval EMV2000 Ver.4.0. The device comes equipped with anti-dust manual shutter, designed to prevent any insertion of small objects such as coins or sticks: this feature makes it the ideal solution in unmanned applications. High quality magnetic reading is also ensured by the card withdrawal depth. In addition, ICM 350 handles all memory cards that are most widespread in the market. The product is the ideal solution for installation in Internet kiosks, ATMs, automatic ticket machines and self-service machines.

CHARACTERISTICS

1. Complete product
It can be used for both reading magnetic cards as well as reading/writing chip cards

2. Versatile connection
Available in 2 versions: with full speed USB 2.0 interface, with RS232 serial interface

3. Manual shutter
Complete with dust shutter, designed to prevent any insertion of small objects

4. High compatibility
It handles the most widespread memory cards in the market

5. Ideal for unmanned applications
Perfect solution for ATMs, automatic ticket machines and self-service machines

MARKETS

- Self-service
- Automatic vending machine
- Self-payment

TECHNICAL SHEET

Type	Manual
Magnetic Stripe	Reading 3 tracks
IC Contact	Read/Write (protocol T=0 and T=1)
EMV Certified	Approval EMV 2000 Vers. 4.0
Shutter	Manual plastic shutter anti-dust and anti-insertion of foreign objects
Interfaces	USB 2.0 (3R1395 model) Serial RS232 (3R1270 model)
Memory card	GPM896, SLE4442, SLE4428, I2C (24C01~24C256) The other cards are optional
SAM modules	1 SAM module on board (expandable up to 4 external SAM modules)
Tool software	DLL available
Device Rating	Input voltage 12V / 0,4A typ. -20 / +50 °C temp. 10 - 95 U.R. without condensation
MCBF	Mag.: 500K IC Card: 500K (internal use condition)
Dimensions	107.7 x 139 x 75.7 mm
Weight	185 gr

MODELS

942BT081100333
CARD READER ICM350-3R1395 R-W USB FLAT BEZEL

942BT150200100
CARD READER ICM350-3R1270 R-W FLAT BEZEL

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