

MF4 RFID Terminal Reader

RFID terminal with LAN interface

Overview

MF4 RFID Terminal is a high performance reader which supports ISO14443-A, Mifare Standard transponders. MF4 terminal integrate 4.3" TFLCD and communicate to server with high speed LAN technology.

The MF4 Terminal reader is designed for developers and system integrators who need a power full communiacion terminal with rfid technology reader. The firmware can be changed to meet the customer's requirement.

Development Support

> Dynamic Link Library (DLL)

Application

> Desktop Reader
> Access Control
> Electronics Purse
> Membership System
> Time Attendance
> Production Line Tracking

MF4 RFID Reader is perfect for membership, access control applications. We have developed a membership system which is ready to use and easy to expand. Our membership, access control systems include

- member registration
- member card issue + card printing
- point of sale
- member privilege
- transaction history
- administrative reports
- facility authorization (such as printer, copier)
- access control
- stand-Alone / Online operation mode



Performance Characteristic

Frequency:	HF band, 13.56MHz
Support Transponders:	ISO/IEC 14443 A/B, ISO/IEC 15693
Display:	Graphic TFLCD 4.3 inch(touch screen)
Operating System:	Linux kernel 2.6
Communication :	LAN 10/100Mbit
LAN Interface Connector:	RJ45
Antenna Type:	Integrated internal 50 ohm antenna
Operating distance:	7-10 cm.
Output:	1 Relay , 2 Open Collector , 1 Sound
Input:	1 Push Button , Touch screen

Physical Characteristic

Dimensions(L x D x H):	220 x150 x 80 mm.
Weight:	500g
Mounting:	Wall mount

Environment

Operating Temperature:	-20 C to +70 C
Power:	- Input Voltage +12 VDC +- 5% - Active Current less than 1000 mA. - Standby Current: less than 300 mA.

About Smartsoft Ltd.

Smartsoft Ltd. is a leading Thai RFID solution provider. Our services include UHF RFID for warehouse management, production line tracking, contactless smartcard applications, logistics and traffic control, etc.

www.RFIDtoday.net

11/103 Moo 10, Taradkhul, Maung Nonthaburi,
Nonthaburi 11000 Thailand
Tel: +66 2 527 4021, Fax: +66 2 966 5580
Email : info@RFIDtoday.net