

## LCD Keypad Reader With Built-in TCP/IP Controller



### General Description

LCD Keypad reader is an advanced Multi-format RFID Proximity reader with LCD displays and keypad input with built-in TCP/IP controller. There are two model where you can select either RFID card format or MIFARE card format

It is design with easy mounting and hidden screws and wires. With LED indicator that is easily viewable on the front panel, user able to view the status of doors. With built-in internal buzzer, user is able to hear and notice the status of the doors.

### Product Specification

Manufacturer	: FALCO
Country of Origin	: Malaysia
Usage	: 4 X 16 alphanumeric
Backlight	: yes
Power Input	: 12V DC, 500mA
Chassis Colour	: Beige
Dimension	: 11.5cm X 15.8cm X 3.0cm
Read Range	: 3.0 – 5.0 cm
Keypad	: 3 X 4 keypad
Mode of Operation	: Card Only, Card + Pin, Pin Only
Operating Temperature	: 0 C to 60 C
Humidity	: 10% to 90% non-condensing
Card Reader type	: Proximity (model : PEM5008) , MIFARE (model : PMM6008) HID (model : PHM7008)
Output format	: Weigand 26 bit, 34 bit
RF Modulation	: ASK at 125kHz, 13.56MHz
Built in Internal Buzzer	: Yes

## Feature

- **Applications**

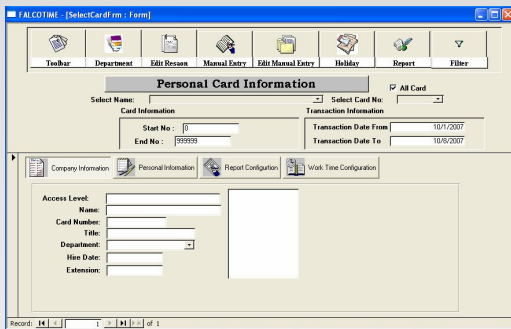
Can be used for access control, time attendance clocking, guard tour & intrusion alarm arming/ disarming.

- **Access Control**

It can be configured for physical access control of doors, elevators & car parks. The integral keypad is used when access to a high security area is required, and users also have to enter his PIN code for access. Exit card reader used for access control is connected to the entry reader, and has 1Led for visual indication.

- **Time Attendance Clocking**

Most models of the card readers can be configured for time attendance clocking only, or combined with an access control. Using a common ID card, user can both access a controlled door and at the same time 'clock-in or 'clock-out' his attendance at work.



## Key Highlights

- Time Attendance Package using LCD module.
- Display Date and Time for ease of use for time attendance software.
- Displays greetings that you set from PC.

## Overview

- LCD module with built-in TCP/IP controller as an extra feature for displays. From the LCD module you can use it to displays the date and time for the user to know their actual prox In time.
- This is suitable for time attendance where it can displays the time for the user when they prox In and Out.

Company ABC						
Daily Incomplete Report						
DATE:	05/10/01	TO	05/11/01			
CARD NO:	0	TO	999999			
Date	Department	CardNo	Name	Door	Time In	Time Out
2001/10/05	Account Department	040045	BAWAN	gnd floor	08:16:00	
2001/10/05	engineering department	040046	CHARLES	3rd floor	08:16:00	
2001/10/05	Admin Dept	040047	IVY	1st floor	08:43:00	
2001/10/08	Admin Dept	040043	THOMAS	1st floor		17:32:00
2001/10/08	engineering department	040046	CHARLES	gnd floor	17:58:00	
2001/10/08	Admin Dept	040047	IVY	1st floor	08:49:00	
2001/10/09	Account Department	040045	BAWAN	gnd floor		18:10:00
2001/10/09	Admin Dept	040047	IVY	gnd floor	08:48:00	
2001/10/10	Account Department	040045	BAWAN	gnd floor	08:21:00	
2001/10/10	engineering department	040046	CHARLES	1st floor	17:10:00	
2001/10/10	Admin Dept	040047	IVY	gnd floor	08:50:00	
2001/10/11	engineering department	014842	FAUZIAH	gnd floor	09:02:00	
2001/10/11	Account Department	040045	BAWAN	gnd floor	08:29:00	
2001/10/11	Admin Dept	040047	IVY	1st floor	08:20:00	
2001/10/12	Account Department	040045	BAWAN	1st floor	08:12:00	
2001/10/13	Admin Dept	040043	THOMAS	1st floor	21:55:00	
2001/10/14	engineering department	014842	FAUZIAH	1st floor	16:53:00	
2001/10/14	Admin Dept	015796	ARTHUR	1st floor	20:17:00	

- Few features are included in the FALCO time attendance software such as:
  - Store employee's personal information such as name, card number, department, hired date, address, phone numbers and date of birth.
  - Generate various time attendance reports to assist in payroll and overtime calculation. Provides various printouts for ease in calculations of payroll and overtime. The printout maybe in either a softcopy or a hardcopy.