



# CAR PARK ACCESS



## Overview

Falco Car Park System is specially designed for small to large car parks with up to 32 entries and 32 exits. Each Car Park Controller caters for one entry barrier and one exit barrier and can be loop or multi-drop with another controller. All programming can be done locally at the controller or from a PC. By using the Falco Enterprise System the optional car park module with video can be activated.

You can also view the entry event transaction video when you are exiting from the respective gates or door access. Upon proxing on the exit reader, the latest entry event transaction will be searched and the video will pop up on one side of the display window in the server or remote workstation. The other side of the display window will show the live or exit transaction event video. Hence the security officer or car park attendant can compare and check if the same car or person entering is the same as the exit object. If the security officer suspected something is wrong he can always sound the alarm or use the required video as evidence. This enhances the security of the car park.

## Feature

- Suitable for small to large car parks
- Stand-alone or networking operation with PC
- Stores up to 100,000 card users
- Records up to 50,000 transactions/events
- Anti pass-back control
- Support Magnetic, Wiegand, Proximity, Smart Card, HID long range
- Wide selection of reports can be printed

This integrated access control system enables the users to have the ability to launch the video from transaction events of the access control system as located on Falco Enterprise software. The feature offers a simple and fast way to display live or recorded video with just a few clicks of the mouse.

## Specification

- MCU : MC68HC908GP32 8-bit MCU Running at 7.3728 MHz
- Memory : 32KB FlashROM, 32KB EEPROM
- Watchdog : 1 Internal / 1 External
- Serial Interface : RS485 or Multi-drop
- Baud Rate : 2400 / 9600 selectable
- Relay Output : 10A contact rating (2 relay output)
- Power Supply : 14VAC input, 13.8VDC output, 1.5 ~ 3.0A output
- Current Consumption : 1.5A
- Dimensions : 50mm(H) x 95mm(W) x 152mm(D)
- Large Memory : Stores up to 100,000 user cards and 50,000 transactions
- PIN only, Card only, and Card Plus PIN Operation Modes
- Lock-out of a card when its PIN is wrongly entered repeatedly

## Key Highlights

- Up to 100,000 Card Users
- Up to 50,000 transaction
- Option of Integrated Digital Video Recorder or Camera (Falco Enterprise System)
- To launch the video from transaction events
- Compare Entry and Exit video Snapshot

## Order Information

**FALCO-CTRL-2DRSMT CAR (PCB)-3.0A** : Normal Car Park Barrier Controller.