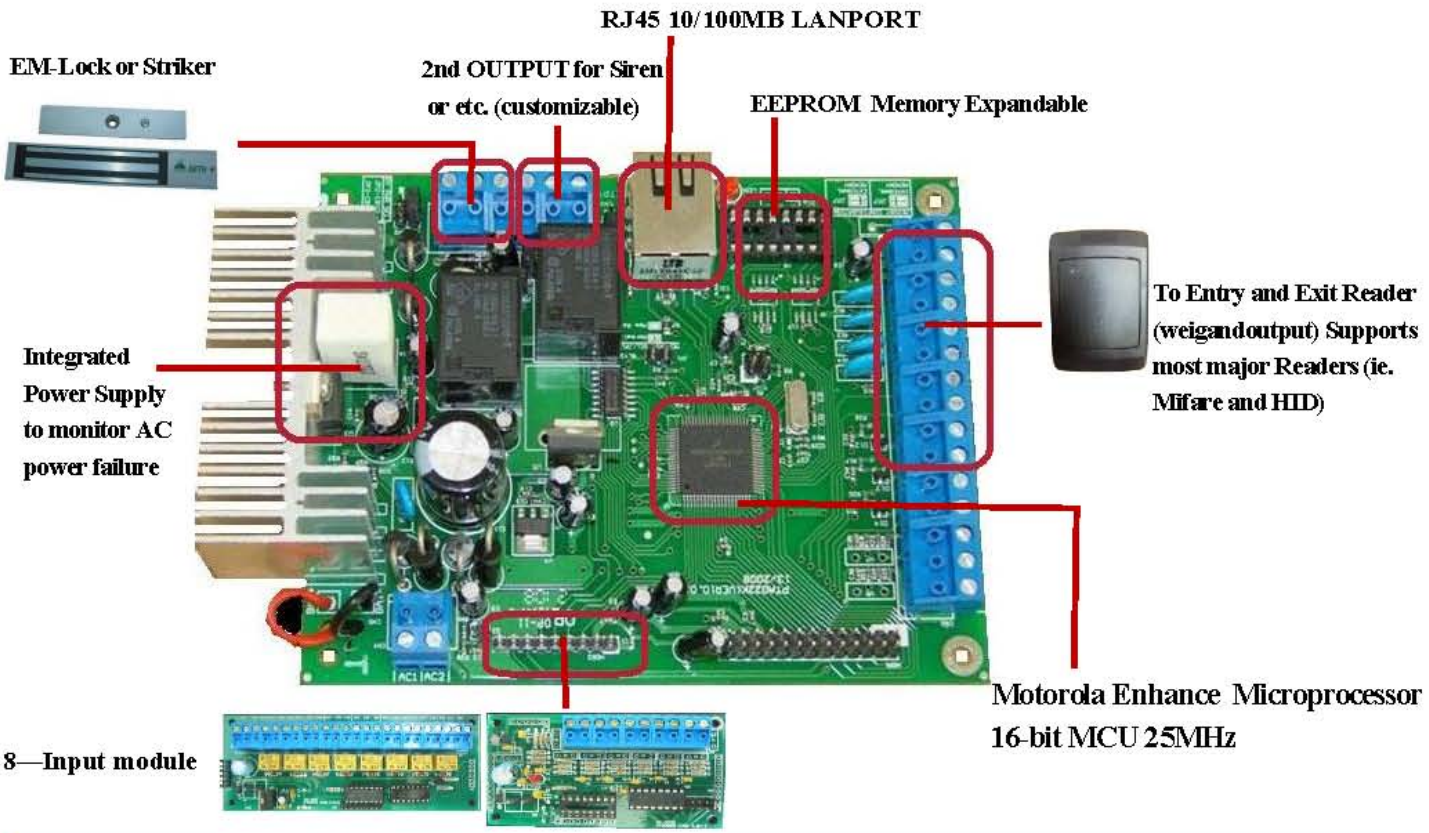
OUR PRODUCTS

TCP/ IP DOOR ACCESS CONTROLLER



Product Features

FEATURES	BENEFITS
Cost-efficient Infrastructure	Most facilities are already wired with twisted-pair infrastructures, so with IP access control no additional wiring is required.
Scalability LAN / WAN architecture	IP access control scales from one to hundred of IP door access control in the increments of single controller.
Global Antipass back	Global Antipass back without the need of PC online 24 hours. Eliminates chances of failure when PC down..
Reduces Bandwidth	High speed communication up to 100MB's will reduce the Network Bandwidth usage
High Speed Polling	Data are transmitted in bulk therefore increase the speed of data transmission to PC.
Peer to Peer Controller Communication	Between controllers, they can communicate with each other.
Wireless Networking	Wireless can be save cable cost and also enable IP controller to be connected to those area where hardwire wiring is not permissible such as museum.
Patented Card Searching Algorithm	User can open the door in less than a second upon proxing on the card reader
Integrated Power Supply Module	This eliminates the possibility of controller hang or become unstable when the AC power fails.
Auto Setup	Our FALCO IP software is intelligent enough to set the PC IP to our default IP address system. No network IT specialist is required.

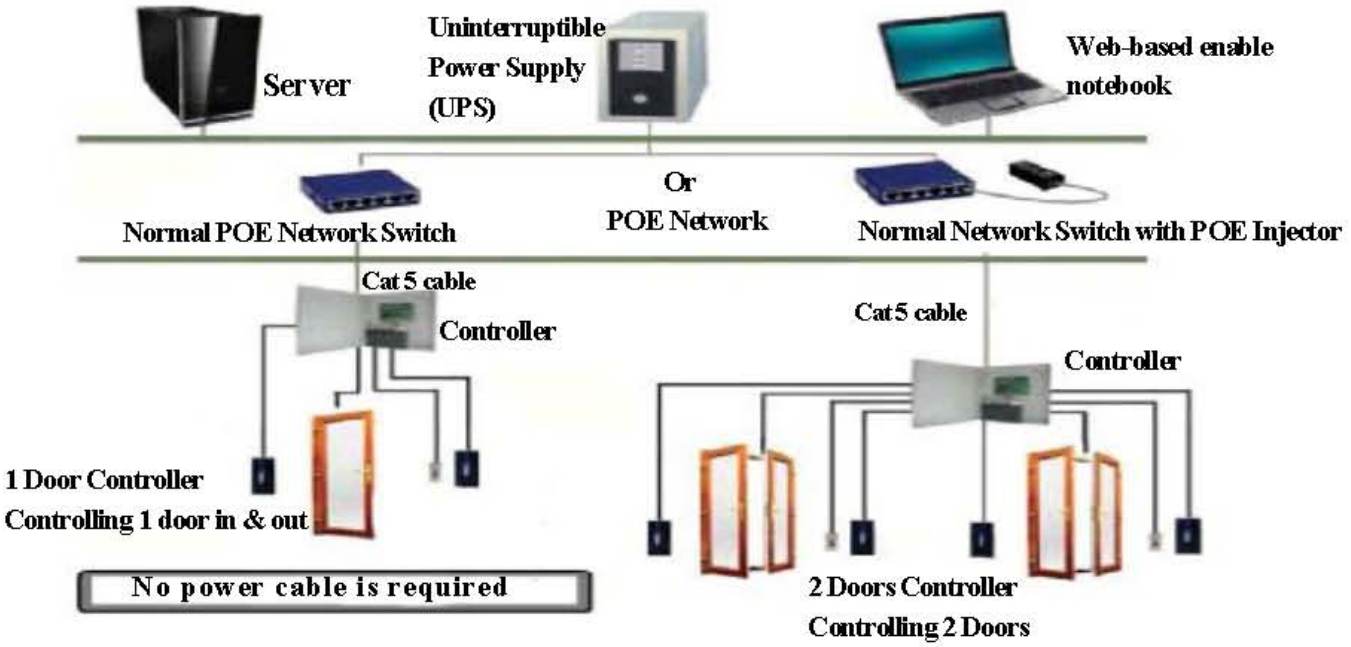
POE DOOR ACCESS CONTROLLER

Green Power IP Integrated POE onboard

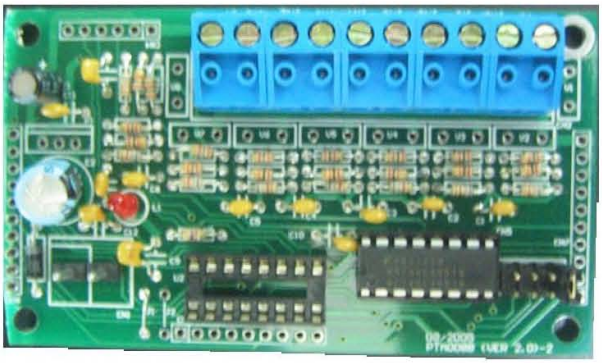
1st Native CF Access System

SPECIFICATIONS:	
PROCESSING UNIT	Free scale CF microcontroller 32 bits @ 60mHZ
Memory	512 KB EEPROM & 16 Mb FLASH
BATTERY CHARGER	12 VDC / 7 AH (onboard battery backup)
READER TECHNOLOGY	Standard Wiegand format (26 bit—64 bit)
USER'S / HISTORY	Standard 70k users, 40k events, up-gradable to 150k users, 80k events
COMMUNICATION	RJ45 Ethernet/ 10/ 100 Base-T (max 100m)
NETWORK PROTOCOL	TCP/IP, ARP,DHCP
INPUTS FUNCTIONALITY	Fire in/ exit push button/ door contact
CONTOLLER	Support 2 dimension IP address
DIMENSION/ WEIGHT	PCB board= 137 (L)117 (W)
HUMIDITY	0– 85% humidity
POWER SOURCE RE-QUIREMENTS	POE hub 15.4W (min each port)

INTELLI GREEN POWER TECH POE SINGLE SITE SYSTEM



ALARM CONTROLLER



SPECIFICATION	
Maximum Input Expansion	64 Input
Current Consumption	0.25A per board (8-I / P)
Power Input	12 V dc
Dimensions	90mm (W) x 53mm (D)

DOOR ACCESS READERS / BIOMETRICS

HID R10, R15, R30, AND R40

13.56 MHZ Contactless Smart Card Readers Plug-n-play with new and existing access control systems.

- ◊ **Simple Upgrade** –CLASS readers have the same wining connections, same low current consumption and same 5 to 12 volt operation as our Prox reader
- ◊ **Multiple Application**– HID Connect offers over 70 technology partner which have embedded CLASS technology.
- ◊ **GSA Approved**– include in the U>S General Services Administrator
- ◊ **Field Upgradable**– Utilize firmware upgrade cards to modify reader firmware whi9le install on site.

LONG RANGE CARD READER

MODEL No. 1020

Operation humidity: 0%-95%
Relative humidity non-condensing
Operation temperature: -40 C to +80 C
Antenna : Built in Antenna
Communication Rate: the highest 57600bps
Reading Clue: LED

PROXIMITY READER

ProxPoint Plus

HID's ProxPoint Plus reader combines multi-ple configuration options with an attractive, inconspicuous design and economical price.

It secure potted electronics are ideal for both indoor and outdoor applications.

MIFARE PROXIMITY FORMAT

Model : AY-R20B PROX READER

O/D, LED & BUZZ CTRL-BLACK

SPECIFICATION		
Model	AY-R20	AY-25
Read Range	10 cm	5cm
Reading Time (Card)	<300ms	
Power / Current	DC 6-14V / Max.70mA	
Input Port	2ea (External LED Control, External Buzzer Control)	
Output Port	26 bit Wiegand	34 bit Wiegand
LED Indicator	2 Colour LED Indicators (Red and Green)	
Beeper	Yes	
Operating Humidity	10% to 90% relative humidity non condensing	
Colour	Black	
Index of Protection	IP65	
Dimension	83mm x 41.5mm x 26mm	

BIOSH-400 + ID

Adopt high reliable industrial component parts and optical sensor.

Composite algorithm system with high speed operating Embedded LINUX system, easy to integrate into various system.

Standalone or network environment 360 degree finger rotation identification

Simple access control function including time zone management.

BIOSH– FSMART-CPI

Time and Attendance 5,000 max.

Templates finger print capacity 150,000 records log capacity TCP/IP

Built-in Door access control

BIOSH-500T-CPI

Time and Attendance 5000 max

Templates finger print capacity 150,000 records log capacity usb drive for downloading

Built-in ID reader, Built-in Web Server

BIOSH-F16

Time and Attendance 2,000 Finger Print Capacity

1,000 Transaction Capacity

TCP/IP

Finger Print, RF ID Card, Password,

Finger Print +password, ID card + password,

Finger Print + ID Card + Password

DOOR ACCESS ACCESSORIES

RIFD PROXIMITY CARD

- ◊ Easy to carry
- ◊ Identify Card Number
- ◊ RIFD format Suitable for any Proximity Reader
- ◊ Operating Temperature

ELECTRO-MAGNETIC LOCKS

A new generation of low voltage of electronic locking system with the ultimate aim of providing positive solutions to life, safety and security.

MAGNETIC CONTACT MC-31

Supplied with Spacer & Cover as Standard Reed Switch Contact

Gap distance are over 16mm –25mm

N.C.,N.O. & S.P.D.T. available

EXIT PUSH BUTTON PB –29

- ◊ Door Exit Switch
- ◊ Operation Voltage: 100 VCD
- ◊ Operation Current: 1.25 mA
- ◊ Maximum Input Current: 250 VCD
- ◊ Dimension: 3' x 3"

MANUAL CALL POINT FA –102

Current Rating

12/24V DC 10A

110/250V AC 10A

Color: Red/ Yellow/ White? Green

Size: b88 mm (L) x 88mm (W) x 55mm (H)

EXIT PUSH BUTTON PB– 55

N.C & N.O

Contact Rating 0.5 Amp, 12vDC R I 0.5A

12vDC

Color: Creamy—White

(24 x 55 x 15) mm