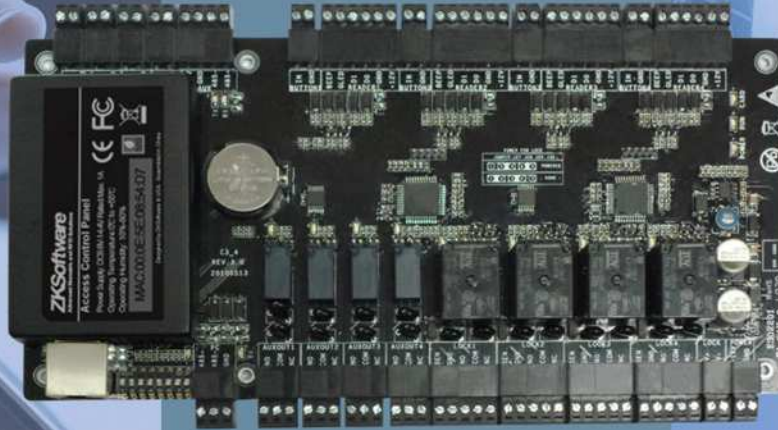


## ZKAccess Security Solution for Access Control System



# C3-400

## Intelligent 4 Door Access Control Panel

### Introduction

ZKSoftware's Access Systems are built on flexible, open technology to provide management, real-time monitoring, and control of your access control system—all from a browser, with no additional software to install. Our secure Web-hosted infrastructure and centralized online administration reduce your IT costs and allow you to easily manage all of your access points in a single location. C3-400's versatile design features take care of present and future needs with ease and efficiency. It is one of the most rugged and reliable controllers on the market, with a multitude of built-in features. The C3-400 can communicate at 38.4 Kbps via RS-485 configuration or Ethernet TCP/IP networks. It can store up to 30,000 cardholders. SDK (Software Development Kit) is available for the customer to integrate the controller into existing access control software or to develop new software.

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## Features:

### \* Multiple hardware protection measure

There are over-current protection, over-voltage protection, reversal protection for the power supply and all the input and output terminal.

### \* Integration with Other Security Systems

C3-400 can be integrated with other security systems such as CCTV, fire alarm, BAS (building automation system) and other systems to configure total security system.

### \* Supports different Wiegand reader

The controller support different wiegand format, and can connect to different reader, including ID card reader and Mifare card reader.

### \* Input/Output Ports to Control Doors

connect with variety of sensors, alarms, exit buttons, electric lock and other devices.

### \* Variety of Communication Function

Using either serial or TCP/IP communication, it provides reliable network system

### \* B/S structure software

It is easy to manage the system by browser from client PC.

### \* Normal open after first punch card can be setup

### \* Real-time Monitoring of Door status

Using the management software, it allows real-time monitoring and control of door opening and closing of the whole system.

### \* Simple Access Control System Configuration

### \* Interlock function

Link different doors with special logic that one door is Open, others should be closed.

### \* Multi-card operation

This function is used to manage visitors or to manage some special high secure place. The doors are opened when appointed number registered cards are read together.

### \* Anti-Passback

### \* Duress Mode

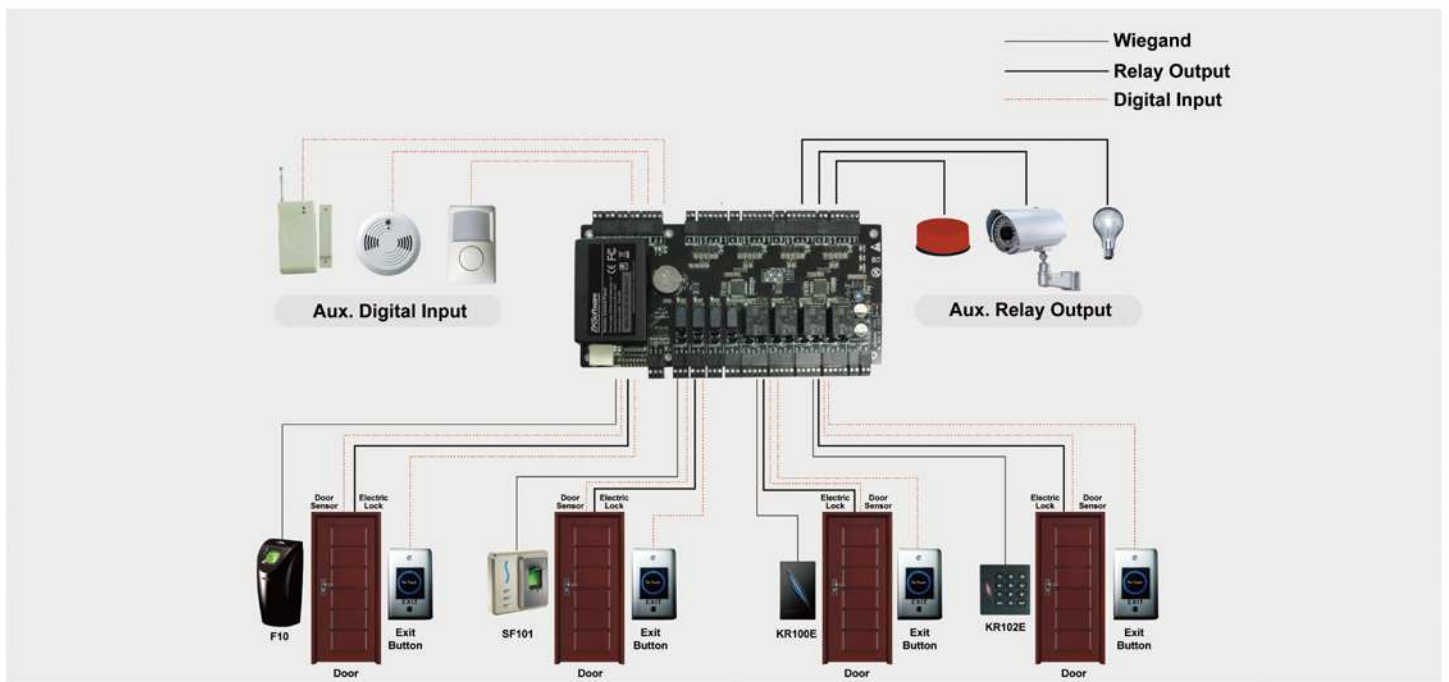
### \* SDK available

The system integrator can use the SDK to integrate the hardware into their existing access control software system or to develop a new software.

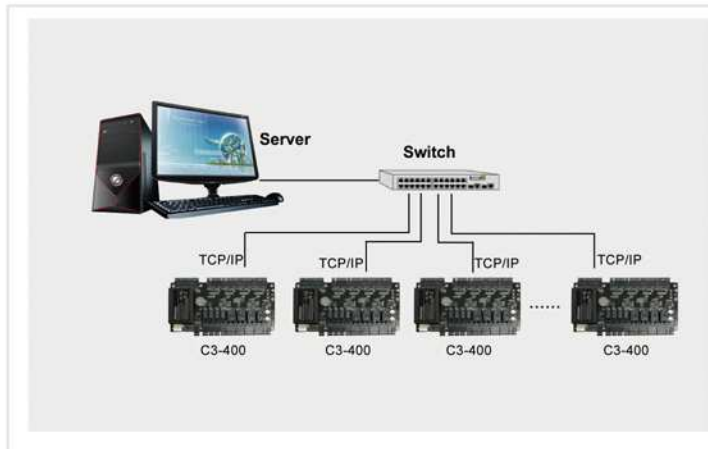
## Specifications:

Model	C3-400
CPU	32bit MIPS CPU
RAM	32M bits
Flash Memory	256M bits
User	30,000
Event Buffer	100,000
Power / Current	DC 9.6V-14.4V, Rated Max.1A
Reader Port	4ea (26bit Wiegand, 8bit for PIN)
Communication	RS485, TCP/IP
Baud Rate	38,400bps (Recommended) / 9600bps, 19,200bps, 57,600bps (selectable)
Input Port	12ea (Exit Button#1, Exit Button#2, Button#3, Button#4, Door Sensor#1, Door Sensor#2, Door Sensor#3, Door Sensor#4, Aux#1, Aux#2, Aux#3, Aux#4)
Output Port	4ea (4 FORM-C Relay Output, SPDT 5A@36VDC/8A@30VAC) 4ea (4 Aux FORM-C Relay Output, SPDT 2A@30VDC)
LED Indicator	Yes, LED indication for communication, power, status and punch card
Operating Temperature	0°to +55°C
Operating Humidity	10% to 80% relative humidity non-condensing
Dimension (mm)	218(W)*106(H)(single board )

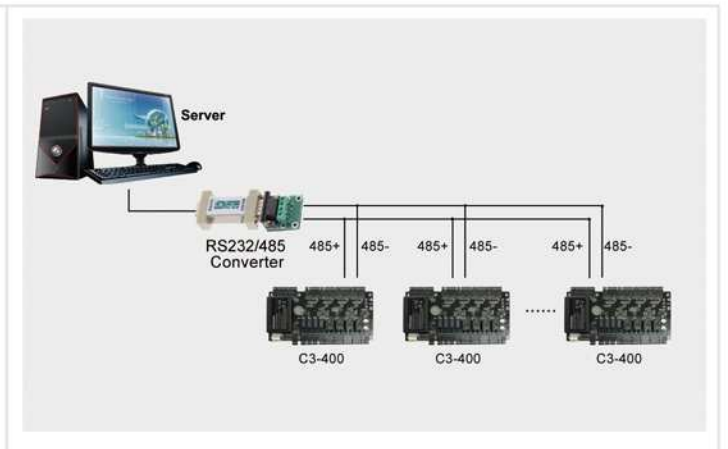
## Configuration:



## TCP/IP Network



## RS485 Network



## Package:

### C3-400 Package A



Item	Description	Quantity
C3-400	(Control Panel)	1ea
Case01	(Metal Case)	1ea
ZKPSM030	(Power Supply, DC12V/3A, Non-available to charge for battery back-up)	1ea
FR107	(Diode for Lock)	4ea
Key	(Key of Metal Case)	2ea
ZKAccess CD	(Access Software for Control Panel, User Manual)	1ea
Gross Weight	3.55kg	
Size	380(L)*80(H)*290(W)mm	

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## C3-400 Package B



Item	Description	Quantity
C3-400	(Control Panel)	1ea
Case01	(Metal Case)	1ea
ZKPSM030B	(Power Supply, DC12V/3A, Available to charge for battery back-up)	1ea
FR107	(Diode for Lock)	4ea
Key	(Key of Metal Case)	2ea
ZKAccess CD	(Access Software for Control Panel, User Manual) 3	1ea
Gross Weight	3.55kg	
Size	380(L)*80(H)*290(W)m	

## Application

ZK has stood for quality and reliability for over 25 years. ZK is the global supplier of choice for innovative technology, backed by high standards for service, low cost and optimized functionality . ZKAccess Security System proudly offers a wide range of security solutions that are relied upon every day in applications around the world, from enterprise facilities and public venues to businesses,schools and homes. Our extensive network of partners means we are always close to you, no matter where you are. This support, together with our intensive quality control process, lets you concentrate on your business knowing you can count on our equipment to meet the highest standards in the security industry.



Seaport



Airport



Hospital



Enterprise



Government



Logistics



Hotel



Bank



Villa



School