

C3-400

C3-series

IP-Based Access Control Panel



C3-200



C3-100

State of the art 1, 2 and 4 door panels... web-based management software



Choice of Readers:

Full range of card readers supported. ZK KR-Series readers are stylish and waterproof. C3 supports any wiegand-output reader, including HID Prox, iClass, and XceedID Multi-Technology.



Communication:

C3 controllers install easily on your network and support both TCP/IP and RS-485 communication. Auto-discovery tool allows setting and modification of network parameters directly and easily.



Lowest Total Cost of Ownership:

C3 controller firmware can be upgraded in the field. New controller features can be loaded without any advanced tools, extending and expanding the value of your investment.



Capacity:

10,000 events and transactions. Controller is backed up in real-time in on-board optional SD card. Data is preserved if power is lost. Controller continues to operate if network connection is interrupted.



Door Control and More:

Along with relay contacts for controlling door locks, easily programmable auxiliary relays can be used for additional control and interface to lights, alarms, annunciators, intrusion detection panels, or even extra locking devices or gate controllers.



Options:

C3 controllers come in three sizes to suit project needs and reduce the cost of unused capacity. 1-door, 2-door, and 4-door models can be mixed and matched in an optimized system architecture.



Advanced Access Control Built-In:

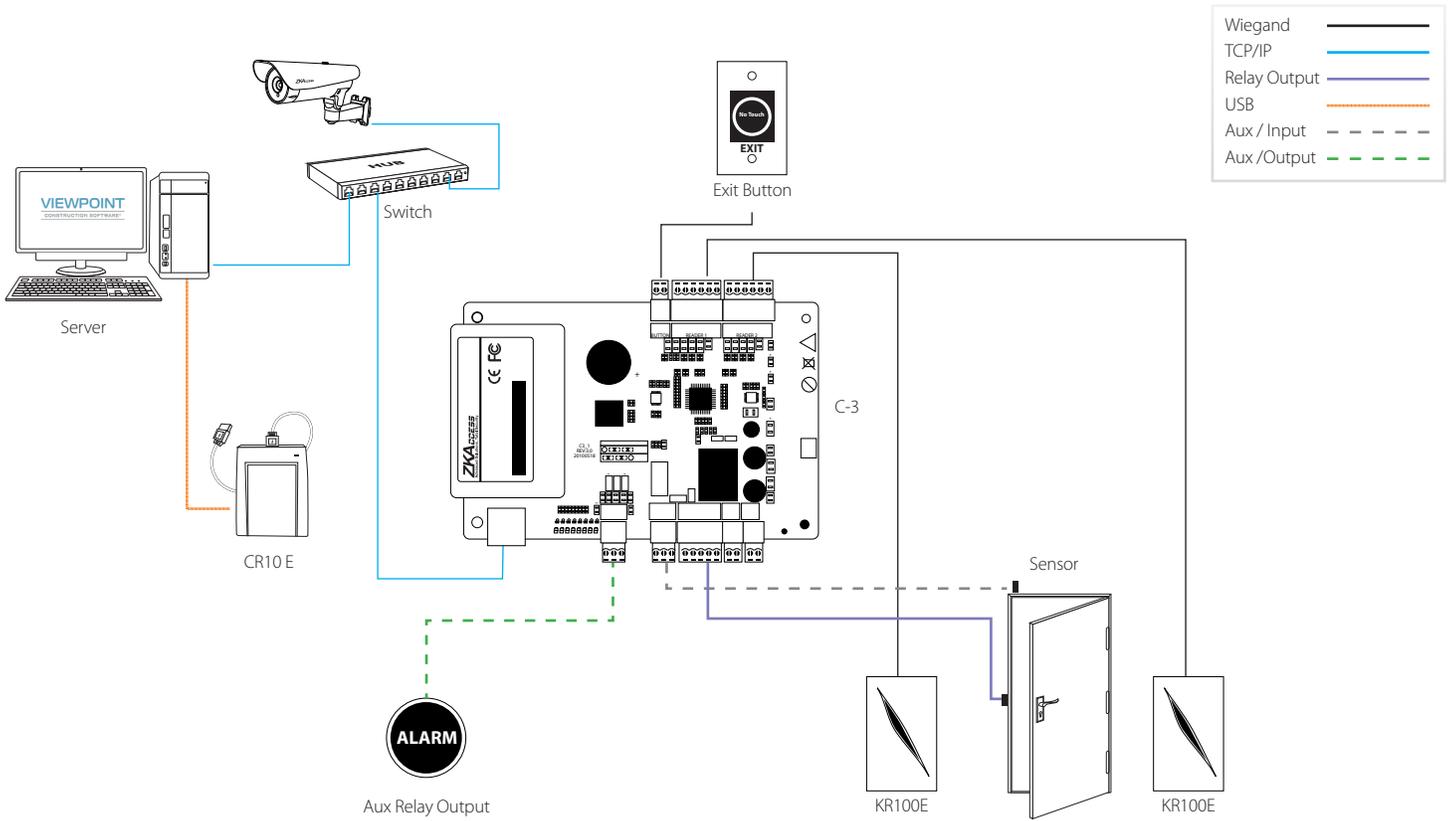
Anti-Passback, First-Card Opening, Multi-Card Opening, Duress Password Entry, and Auxiliary Input/Output Linkages are built into controller firmware.



For Software Developers:

Free SDK is available for integrators and OEM's to integrate the C3 controllers with their or existing security or personnel management applications. Upon request, ZK can also customize C3 firmware to meet any custom requirements.

Typical Installation



Specifications

Capacity

Users: 30,000

Event Buffer: 100,000 transactions

Input Relays

3Form-C Relays- SPDT 5A@36VDC or 8A@30VAC

Communication

RS485, Ethernet

Baud Rate for RS485

9600-38400 baud

LED Indicator

Indication for communication, power, status and prox card

Power

Power Supply: 12V DC, 2A

Environment

Operating Temp: 32-113 °F (0-45 °C)

Operating Humidity: 20% to 80%

Accessories



KR102-E
Fingerprint
Reader



KR100-E
Single Gang
Prox Card/Fob
Reader



KR101-E
Mullion Mount
Prox Card/Fob
Reader



KR500-E
Mullion Mount
Prox Card/Fob
Reader



CR10-E
Prox Card/Fob
Enrollement Reader



K1-1
No Touch
Exit Button



Prox Card



Proxy Key Fob



C3-Series Bundle

- 1 C3-Control Panel
- 1 Metal Case
- 1 DC12V/3A Power Supply,
- 1 FR107 Diode for Lock
- 2 Keys for Metal Case
- 1 User Manual

	C3-100	C3-200	C3-400
Number of doors controlled	One door	Two Door	Four Door
Number of readers supported	2	4	4
Types of readers supported	26-bit Wiegand, others upon request	26-bit Wiegand, others upon request	26-bit Wiegand, others upon request
Number of Inputs	2 (Exit Device and Door Status, AUX)	6 (2 Exit Device, 2 Door Status, 2 AUX)	12 (4 Exit Device, 4 Door Status, 4 AUX)
Number of Outputs	2 (One Form C relay for lock and one Form C relay for Aux output)	4 (2- Form C relay for lock and 2- Form C relay for Aux output)	8 (4- Form C relay for lock and 4- Form C relay for Aux output)
Card Holders Capacity	30,000	30,000	30,000
Log Events Capacity	100,000	100,000	100,000
Weight	7.4lbs (3.35kg)	7.5lbs (3.4kg)	7.8lbs (3.55kg)
Communication	TCP/IP and RS-485	TCP/IP and RS-485	TCP/IP and RS-485
Enclosure	Powder Coated Aluminium	Powder Coated Aluminium	Powder Coated Aluminium
Mounting	Wall Mount	Wall Mount	Wall Mount
Recommended Power Supply	12V DC, 1.5A	12V DC, 1.5A	12V DC, 1.5A
Dimensions (Bundle Only)	13.625in.(W) X 11.75in.(H) X 3.5in. (D) 330.2 mm X 298.4 mmX 89 mm	13.625in.(W) X 11.75in.(H) X 3.5in. (D) 330.2 mm X 298.4 mmX 89 mm	13.625in.(W) X 11.75in.(H) X 3.5in. (D) 330.2 mm X 298.4 mmX 89 mm
Dimensions (Board Only)	6.3in. X 4.17in. (160mm X 106mm)	6.3in. X 4.17in. (160mm X 106mm)	8in. X 4.17in. (203.2mm X 106mm)



Design and Specifications subject to change without notice

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