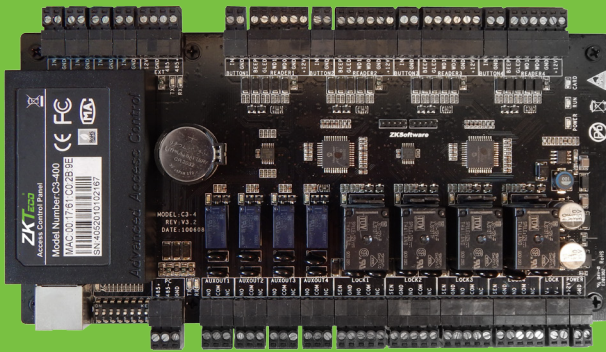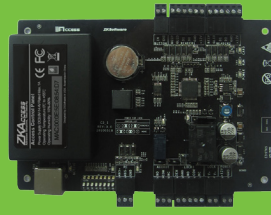ZKTeco USA

PRO SERIES

C3-400-PRO

C3-200-PRO   C3-100-PRO

C3 Pro-Series
IP-Based Access Control Panel

C3 Pro Series is a next-generation series of panels having advanced access control features including anti-passback, first-card opening, multi-card opening, duress password entry, embedded card verification and supports real-time Push protocol.

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

Communication:
C3 Pro panels install easily on your network and support both TCP/IP and RS-485 communication. Auto-discovery tool allows setting and modication of network parameters directly and easily.

Lowest Total Cost of Ownership:
C3 Pro panel 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:
30,000 card holders and 100,000 events. Panel is backed up in real-time in on-board optional SD card. Data is preserved if power is lost. Panel continues to operate even if network connection is interrupted.

Door Control and More:
Along with relay contacts for controlling door locks, easily programmable auxilary 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 Pro panels 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.
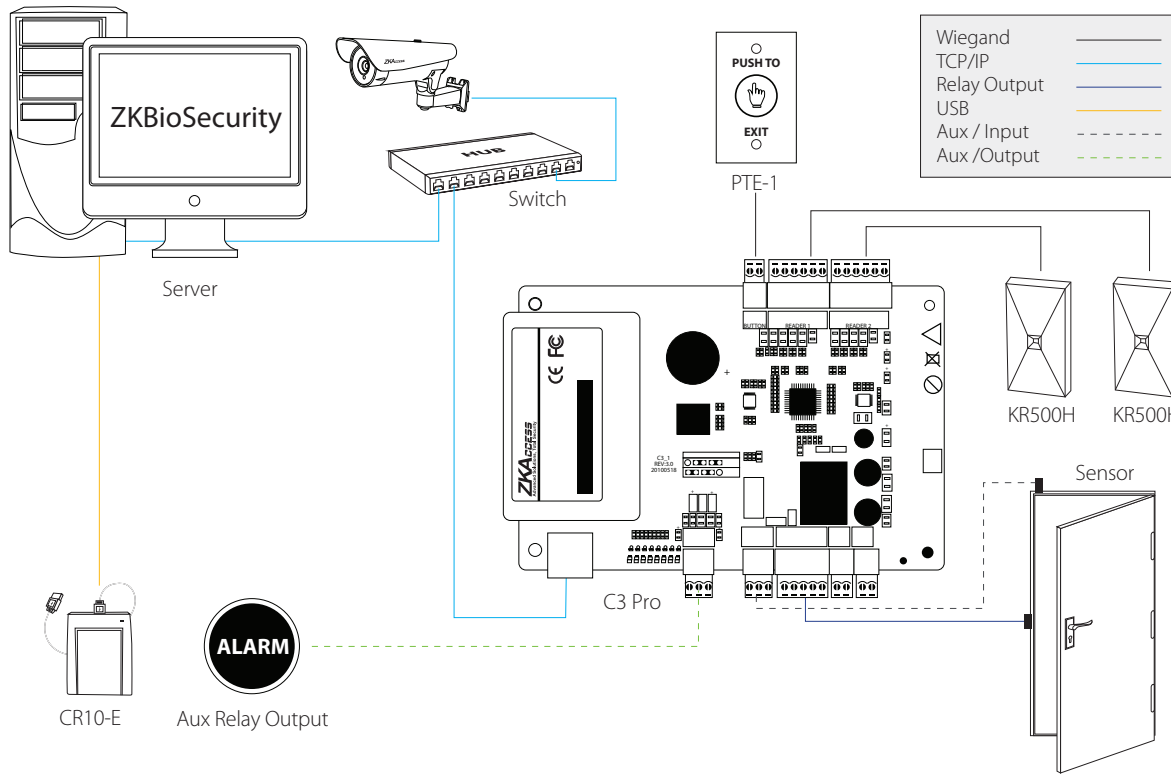
Built-In Advanced Access Control:
Anti-Passback, First-Card Opening, Multi-Card Opening, Duress Password Entry, and Auxilary Input/Output Linkages are built into the firmware.

For Software Developers:
Free SDK is available for integrators and OEM's to integrate the C3 Pro panels with their existing security or personnel management applications. Upon request, ZKAccess can also customize C3 Pro firmware to meet any custom requirements.

Typical Installation

Wiegand	———
TCP/IP	———
Relay Output	———
USB	———
Aux / Input	- - - - -
Aux /Output	- - - - -

Server

Switch

PTE-1

KR500H KR500H

Sensor

C3 Pro

CR10-E

Aux Relay Output

Optional Accessories

KR500H

KR502H

KR503H

PTE-1

Prox Card

Proxy Key Fob

Specification

	C3-100-PRO	C3-200-PRO	C3-400-PRO
Software Compatibility	ZKBioSecurity Software, only	ZKBioSecurity Software, only	ZKBioSecurity Software, only
Number of Doors Controlled	**1** Door	**2** Door	**4** Door
Number of Readers Supported	**4** (2 RS-485 readers and 2 Wiegand readers)	**8** (4 RS-485 readers and 4 Wiegand readers)	**12** (8 RS-485 readers and 4 Wiegand readers)
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	**3** (1 for Exit button, 1 for Door status, 1 for Aux)	**6** (2 for Exit button, 2 for Door status, 2 for Aux)	**12** (4 for Exit button, 4 for Door status, 4 for Aux)
Number of Outputs	**2** (1-from C Relay for Lock and 1-form C Relay for Aux Output)	**4** (2-from C Relay for Lock and 2-form C Relay for Aux Output)	**8** (4-from C Relay for Lock and 2-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	9 lbs. (4 kg)	10 lbs. (4.5 kg)	10 lbs. (4.5 kg)
Communication	TCP/IP	TCP/IP	TCP/IP
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)	15 in. × 3.15 in. × 11 in. 380 mm(L) X 80 mm(W) X 280 mm(H)	15 in. × 3.15 in. × 11 in. 380 mm(L) X 80 mm(W) X 280 mm(H)	15 in. × 3.15 in. × 11 in. 380 mm(L) X 80 mm(W) X 280 mm(H)
Dimensions (Board Only)	6.3 in. × 4.17 in. (160 mm × 106 mm)	6.3 in. × 4.17 in. (160 mm × 106 mm)	6.3 in. × 4.17 in. (160 mm × 106 mm)

ZKTeco USA

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