# C3 PRO-SERIES

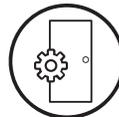## IP-Based Access Control Panel

C3-400-PRO

C3-200-PRO

C3-100-PRO

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 MultiTechnology.

### 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.
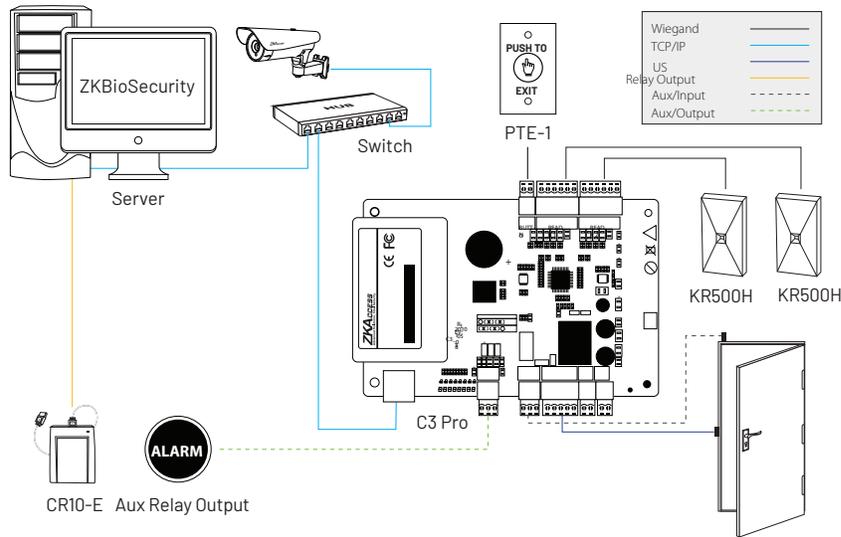
### Capacity:
30,000 card holders and 100,000 events. Panel is backed up in real-time in on board optional SD card. Data is preserved if power is lost. Panel continues to operate even if network connection is interrupted.

### Door Control and More:
Along with relay contacts for controlling door locks, easily programmable 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 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-Pass-back, First-Card Opening, Multi Card Opening, Duress Password Entry, and Auxiliary 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:



# OPTIONAL ACCESSORIES SPECIFICATION:



| KR500H | KR502H | KR503H | PTE-1 | Prox Card | Proxy Key Fob |

| | C3-100-PRO | C3-200-PRO | C3-400-PRO |
|---|---|---|---|
| Software Compatibility | ZKBioSecurity Software, only 1 Door | ZKBioSecurity Software, only 2 Door | ZKBioSecurity Software, only 4 Door |
| Number of Doors Controlled | 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) |
| Number of Readers | 26-bit Wiegand, others upon request | 26-bit Wiegand, others upon request | 26-bit Wiegand, others upon request |
| Types of Readers | 2 ( 1 for Exit button, 1 for Door status) | 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 Inputs | 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) |
| Number of Outputs | 30,000 | 30,000 | 30,000 |
| Card Holders Capacity | 100,000 | 100,000 | 100,000 |
| Log Events Capacity 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 Aluminum Wall Mount | Powder Coated Aluminum Wall Mount | Powder Coated Aluminum Wall Mount |
| Mounting | | | |
| Recommended Power | 12V DC, 1.5A | 12V DC, 1.5A | 12V DC, 1.5A |
| Dimensions (Bundle) | 15 × 3.15 × 11 inches | 15 × 3.15 × 11 inches | 15 × 3.15 × 11 inches |
| Dimensions ( Board) | 6.3 × 4.17 inches | 6.3 × 4.17 inches | 6.3 × 4.17 inches |

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