



# C2 Series

Outdoor Compact Access Control and  
Versatile Time & Attendance Devices

## Overview



C2 Series (C2 Pro, C2 Slim, C2 KA and C2 SR) is a biometric identification and RFID card access control & time attendance based on Anviz's advanced technology. With the mullion-mount, keypad design, and IP65 dust & waterproof, the C2 Series can be installed in various environments and outdoor installation, turnstiles etc. It provides installers with lower installation and maintenance costs by supporting PoE. C2 Series also supports dual-frequency (125kHz/13.56MHz) cards with the multi-smartcard reader, HID iClass & Prox cards and communications with smartphones to access the door. C2 Pro with fingerprint scanner, RFID reader and personal PIN offer versatile punching options, plus CrossChex Cloud time attendance software support, super easy time tracking which provides hassle-free workforce management.

## Features



### Multi-Smartcard Reader

Support 125kHz and 13.56MHz RFID including MIFARE, MIFARE Plus, DESFire, MIFARE Ultralight, FeliCa and EM, HID iClass & Prox. NFC will be introduced in the future.



### Communicates with Smartphones

With Anviz CrossChex Mobile App, your smartphone is a key to access.



### IP65 Dust & Water Proof

C2 Series access control terminals are designed to be used indoor and outdoor applications coupled with IP65 ingress protection.



### PoE Easy Installation

Support power sourcing over Ethernet cable compliance to IEEE802.3af standard, to provide users with lower installation cost, simpler cabling, and lower maintenance cost.



### Mullion-type Design

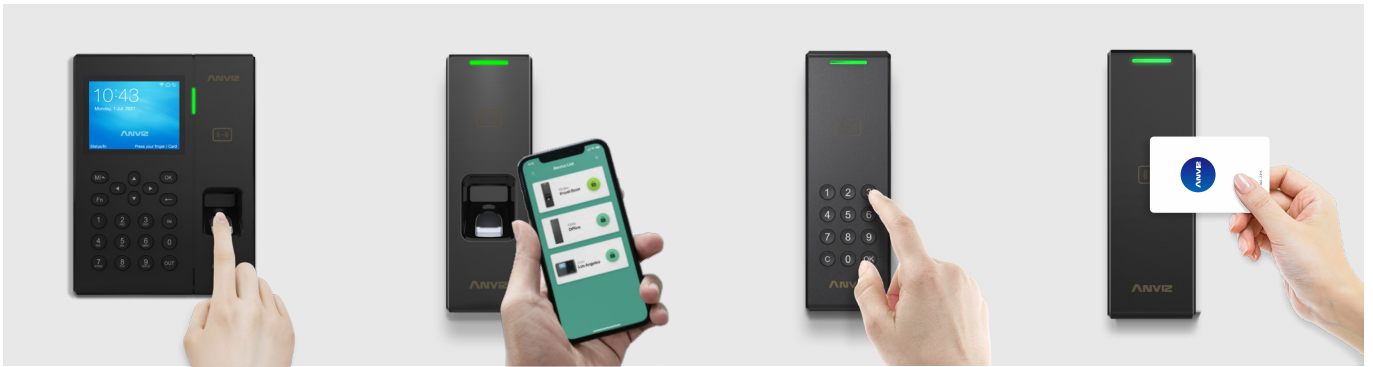
Mount easily with a small access control terminal that can easily be installed on a door frame.



### Development Tools

Provide value-added integrations with Anviz V2.0 SDK with full TCP/IP communication mode and the new C# is compiled into a dynamic library, which is compatible with various operations. Support system integrator partners allowing C2 Series devices to be integrated with third-party software.

# Application Scenarios

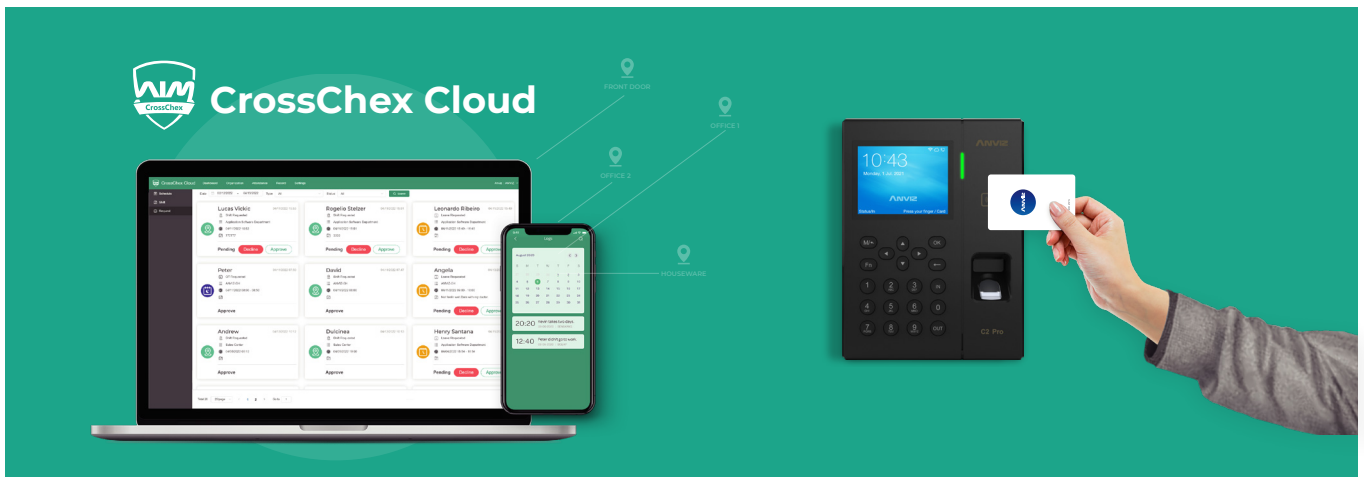


Fingerprint Scanner

Mobile Access

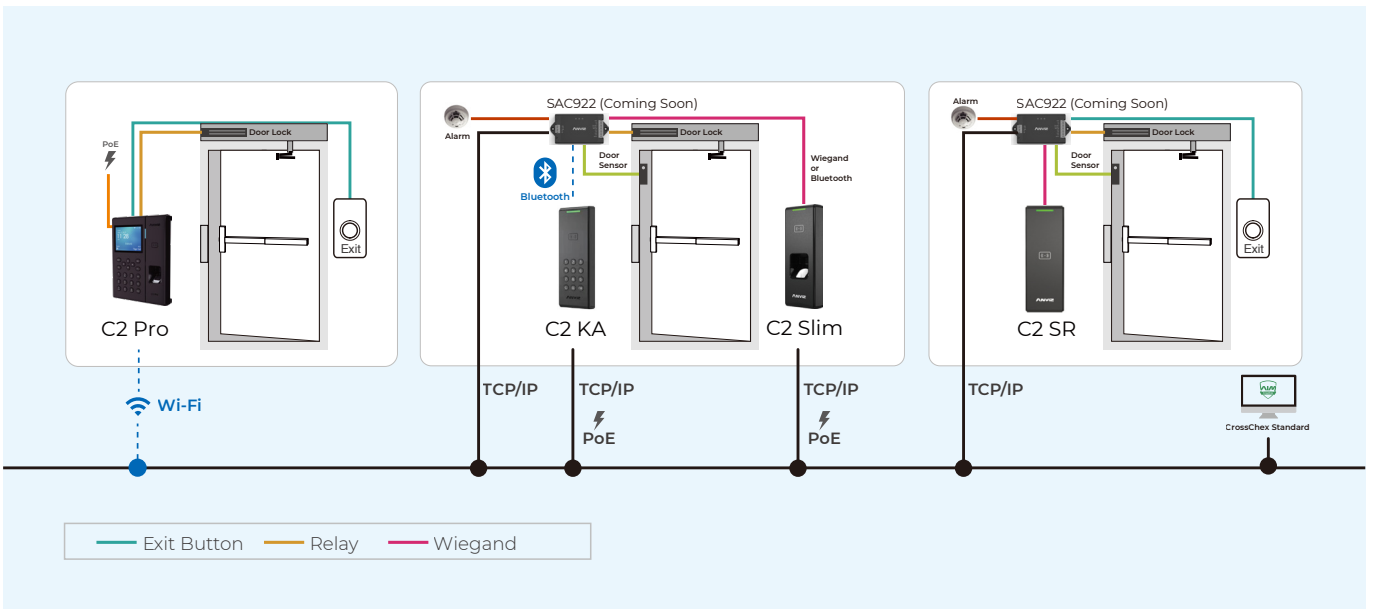
Personal PIN

RFID Reader







Time and Attendance Cloud Support Provides Hassle-free Workforce Management

# Configuration



# Specification

| Model Name |                       | C2 SR   | C2 KA   | C2 Slim   | C2 Pro  |
|------------|-----------------------|---|---|---|---|
|            |                       |  |  |  |  |
| General    | Identification Mode   | Card  | Card, Password  | Finger, Card  | Finger, Password, Card  |
|            | RFID Options          | 125kHz EM & 13.56MHz MIFARE   | 125kHz EM & 13.56MHz MIFARE   | 125kHz EM & 13.56MHz MIFARE, HID iClass & Prox (HID Version)                        | 125kHz EM & 13.56MHz MIFARE, HID iClass & Prox (HID Version)                        |
| Capacity   | Max. Users            | -   | 10,000  | 3,000   | 10,000  |
|            | Max. Cards            | -   | 10,000  | 3,000   | 10,000  |
|            | Max. Logs             | -   | 100,000   | 50,000  | 100,000   |
| Function   | Time Attendance Mode  | -   | -   | -   | 8   |
|            | Group, Time Zone      | -   | 16 groups, 32 time zones  | 16 groups, 32 time zones  | 16 groups, 32 time zones  |
|            | Work Code             | -   | -   | -   | 6 digits  |
|            | Short Message         | -   | -   | -   | 50  |
|            | Webserver             | -   | √   | √   | √   |
|            | Record Auto Inquiry   | -   | -   | -   | √   |
|            | Daylight Saving       | -   | √   | √   | √   |
|            | Voice Prompt          | -   | Voice   | Voice   | Voice   |
|            | Multiple Language     | -   | √   | √   | √   |
|            | Software              | -   | CrossChex Standard  | CrossChex Standard  | CrossChex Standard & CrossChex Cloud  |
|            | Mobile                | -   | √   | √   | -   |
| Hardware   | CPU                   | 32-bit Processor  | 1.0 GHz Processor   | 1.0 GHz Processor   | Dual-core 1.0 GHz Processor   |
|            | Fingerprint Sensor    | -   | -   | AFOS Touch Active Sensor  | AFOS Touch Active Sensor  |
|            | Finger Scanning Area  | -   | -   | 22mmx18mm (0.87x0.71")  | 22mmx18mm (0.87x0.71")  |
|            | Display               | -   | -   | -   | 3.5" TFT  |
|            | Keypad                | -   | Physical Button   | -   | Physical Button   |
|            | Dimensions(W x H x D) | 50x159x25mm (1.97x6.26x0.98")   | 50x159x25mm (1.97x6.26x0.98")   | 50x159x32mm (1.97x6.26x1.26")   | 140x190x32mm (5.51x7.48x1.26")  |
|            | Working Temperature   | -10°C~60°C (14°F~140°F)   | -10°C~60°C (14°F~140°F)   | -10°C~60°C (14°F~140°F)   | -10°C~60°C (14°F~140°F)   |
|            | Humidity              | 20% to 90%  | 20% to 90%  | 20% to 90%  | 0% to 90%   |
|            | PoE                   | -   | IEEE802.3af   | IEEE802.3af   | IEEE802.3af   |
|            | Power Input           | DC12V   | DC12V   | DC12V   | DC12V   |
|            | IP Grade              | IP65  | IP65  | IP65  | -   |
| I/O        | TCP/IP                | -   | √   | √   | √   |
|            | RS485                 | √   | √   | √   | -   |
|            | USB Host              | -   | -   | -   | √   |
|            | Wi-Fi                 | -   | √   | √   | √   |
|            | Bluetooth             | -   | √   | √   | -   |
|            | Relay                 | -   | √   | √   | √   |
|            | I/O                   | -   | Door Contact/ Exit Button   | Door Contact/ Exit Button   | Exit Button   |
|            | Tamper Alarm          | -   | √   | √   | -   |
|            | Wiegand               | Output  | Input & Output  | Input & Output  | Output  |



## Anviz Global

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