



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

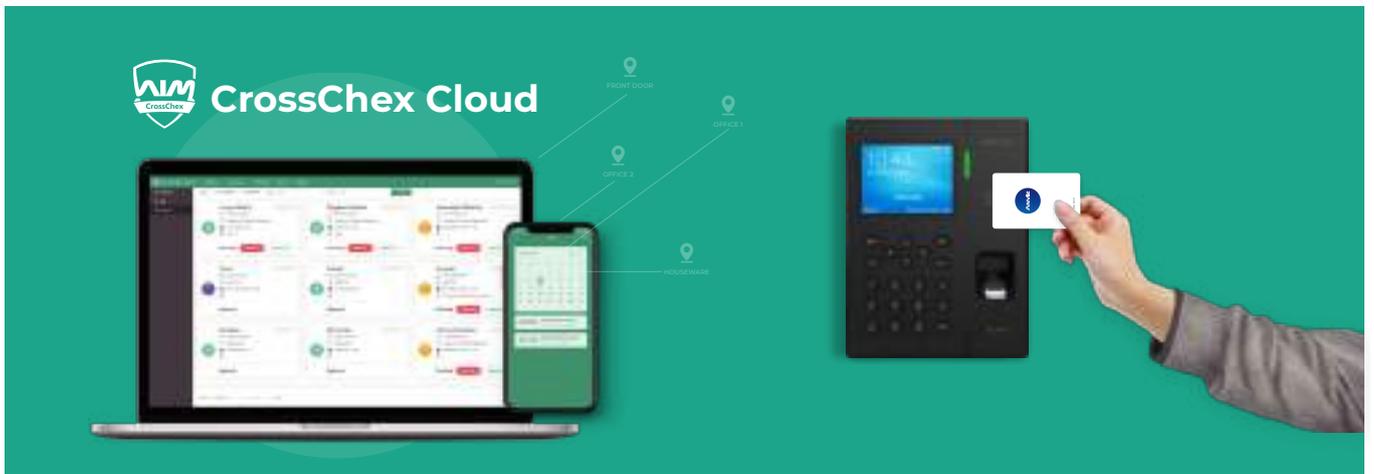


Fingerprint Scanner

Mobile Access

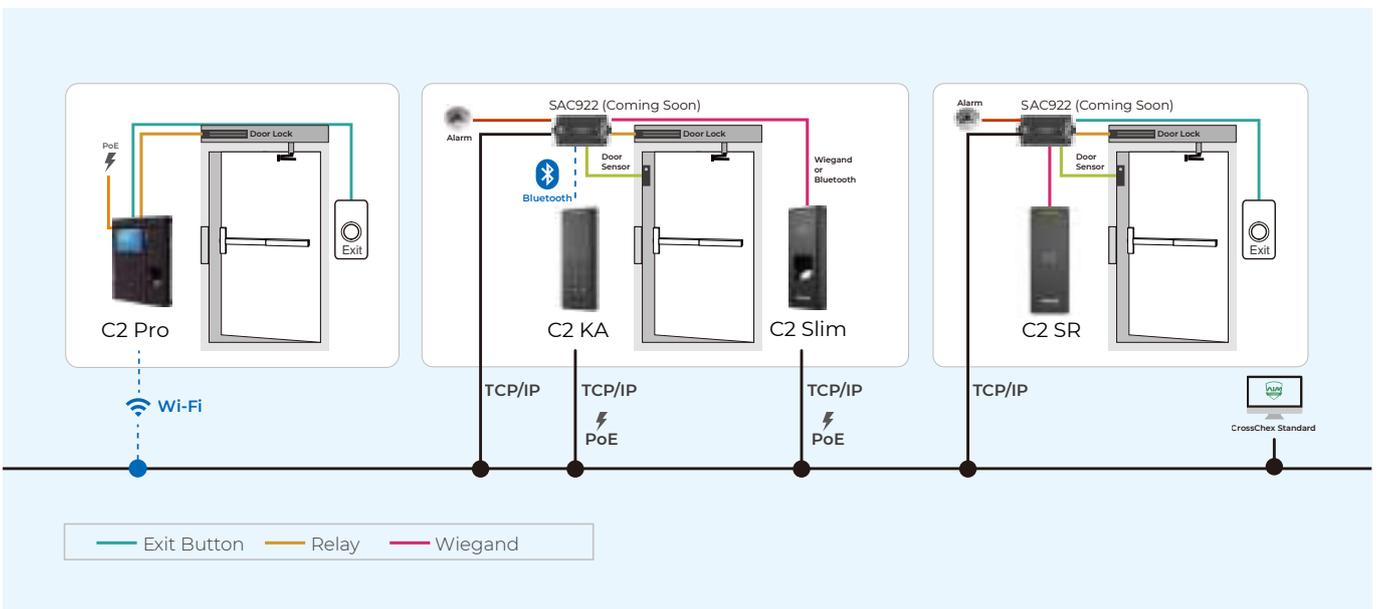
Personal PIN

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



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