

# SC800

Design With Simplicity  
Multi-Tech Card Access Control Terminal



Compatible with  
**ZKBio Access IVS**



SC800 is a Linux-based and waterproof RFID Access Control terminal that is designed for outdoor application. This terminal adopts a metal midframe housing and a 2.5D tempered glass panel, supporting IP65 waterproof and IK04 vandal proof.

Besides, SC800 has a 2.4 inch color screen and a hidden touch keypad to enhance the touchless unlocking experience.

SC800 offers the Multi-tech RFID module that supports 125kHz and 13.56MHz card, support HID Prox and HID iclass Multi-Tech RFID Module. In addition, SC800 supports Access Control push communication protocol and it is compatible with ZKBioAccess IVS software. This terminal also includes a Wiegand Input port to connect the external proximity reader and can be act as controller's external reader using a Wiegand Output port.

## Features

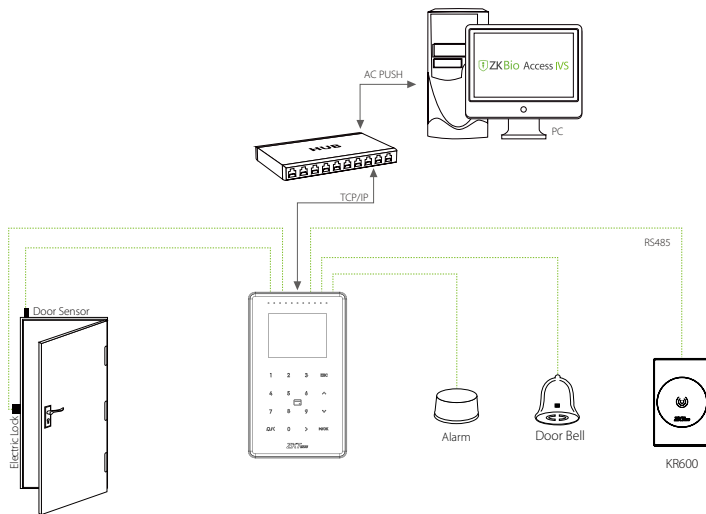
- IP65 water and dust resistant, IK04 vandal proof
- Supports multiple RFID modules and up to 100+ card types (including, ID / IC / Felica/Legic / DESfire EV1 / EV2 / HID Prox / HID iClass / etc.
- Support Access Control push conversion to Time Attendance push
- Communication: TCP/IP, Wi-Fi (Optional), Wiegand in&out, RS485, OSDP (Ver2.1.7), RS232 (for printer)
- Embedded web server for system configuration
- Fully complied with ZKCSBL (ZKTeco Cyber Security Base Line). Standard to provide advance protection
- Compatible with ZKBio Access IVS

## Specifications

Display	2.4 inch TFT LCD Color Screen
Operation System	Linux
Card Capacity	50,000 (Optional: 100,000)
Logs Capacity	200,000 (Optional: 1000,000)
RFID	Standard Module: ID Optional Multi-Tech Card Module: Module 1 Support ID&IC& DESFire EV1/EV2; Module 2 Support ID&IC& DESFire EV1/EV2&Feliac&Legic&HID Prox; Module 3 Support ID&IC& DESFire EV1/EV2&Feliac&Legic&HID Prox&HID iclass;
Communication	TCP / IP, Wiegand, RS485, OSDP (Ver2.1.7), RS232 (only for printer), Wi-Fi (Optional)
Wired Network	10 / 100 Mbps, Auto MDI/MDI-X
Access Control Interface	3rd Party Electric Lock, Door Sensor, Exit Button, Alarm, Doorbell

Auxiliary Interface	1 AUX input
Indication Light	Breathing light: White, Status light: Red / Green
Hardware	1GHz Dual Core CPU, DDR2 64M, Flash 256M
Data Protection	AES-256 Encryption
Keypad	Hidden Touch Keypad
Wiegand Signal	Wiegand In / Out
Standard Functions	ID card, Web sever, Automatic Status Switch, Self-Service Query, DST, 9 Digit User ID, Scheduled Bell, Anti-passback, HTTPS, Protocol convert (AC push to TA push)
Optional Functions	Wi-Fi, Multi-tech Card Module, Printer
Power Supply	DC 12V 3A
Operating Temperature	-10°C to 55°C (14°F to 131°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Operating Humidity	10% to 90% RH
Dimensions (L*W*D)	143*85*19.8mm
Protocol	A & C Push (default) / T&A Push
Supported Software	ZKBioAccess IVS

## Configuration



## Dimensions(mm)

