



SoftCon GmbH

Access control device ZB TF 1700

with biometrical sensor and contactless reader

- One of the smallest IP based fingerprint access control devices
- Can be installed in the network or used as standalone device
- Suitable for outdoor installation
- Feature: External control unit for inner area makes device tamper-proof

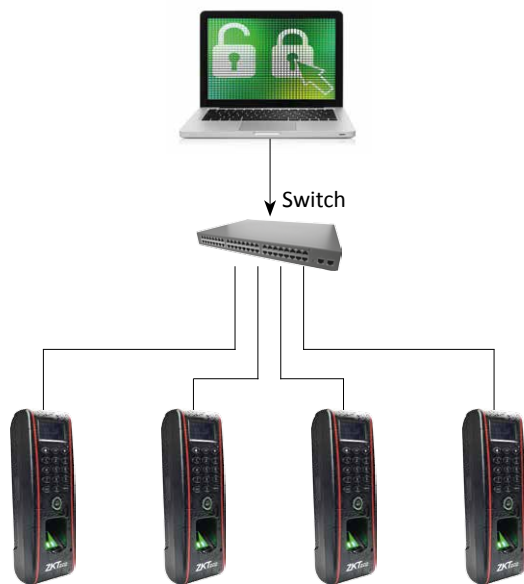


Functions	
User capacity	10.000
Fingerprints	1.500
Transactions	30.000
Reader type 1	Scratchproof optical fingerprint sensor
Reader type 2	Contactless RFID/PIN
Communication	TCP/IP, RS232/485 und SD-Card
Display	LED-Display
LED indicator	multicolor LED
Summer/winter season	Automatic, if parametrized
Optional	Mifare reader
Technical Details	
Operation system	Linux
Transponder type 1	Fingerprint-Sensor 500 DPI
Transponder type 2	RFID (125 KHz EM4102/4200)
Power supply	12V, DC, 3A
Dimension in mm	L=63, W=185, D=42
Operation temperature	-20° C to 50° C
Operation humidity	20% to 80%

Professional security for entrances and exits

By placing a finger that was previously loaded into the system, the relay is controlled via a potential free contact and a door buzzer, motor lock, etc. released. The same can also be done with the contactless reader using a proximity card or a key chain. An LED display confirms visually the reservation. The system settings can be easily and comfortably inserted with the Krutec access software AMS.

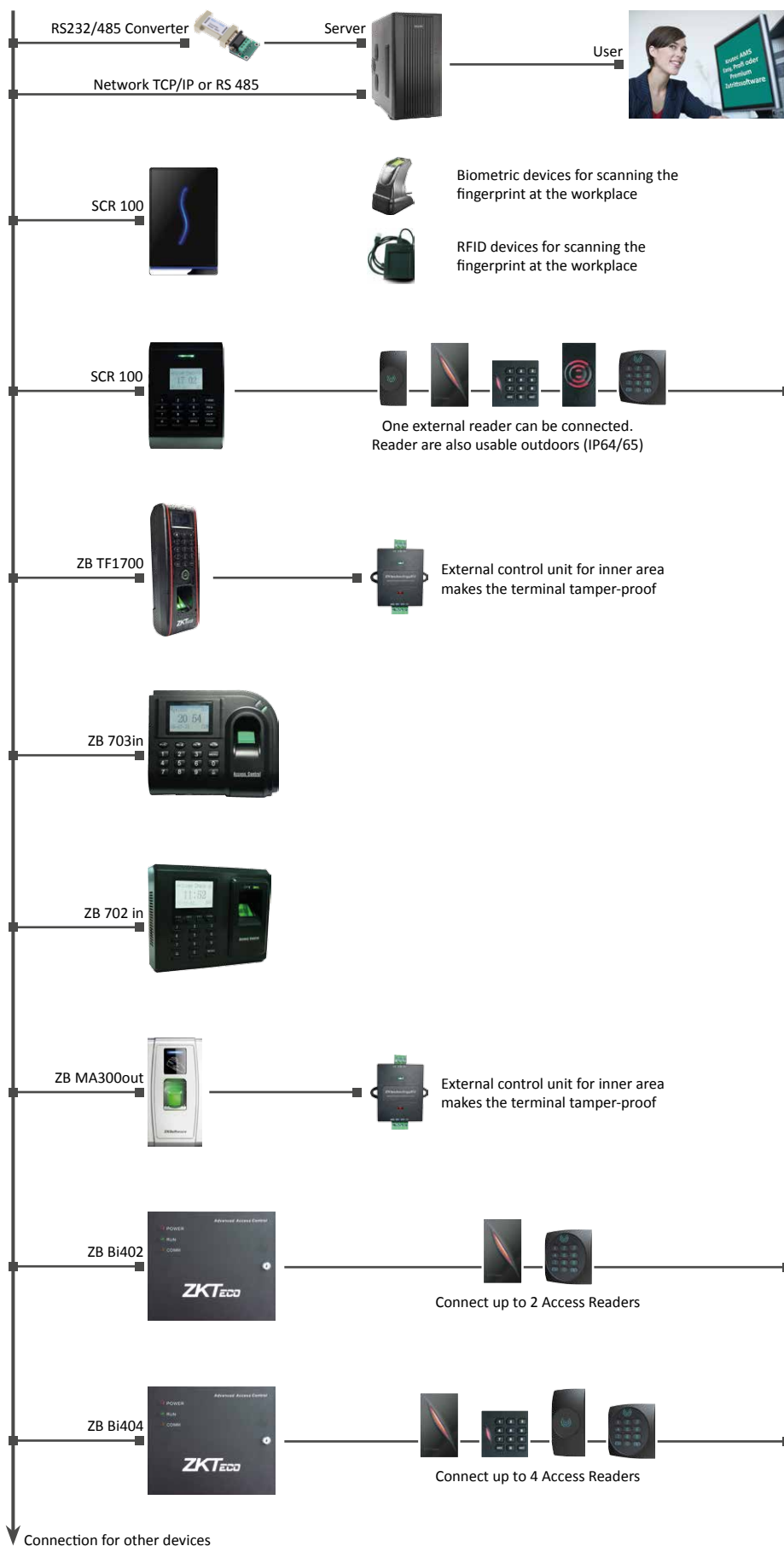
With the Krutec access software and the ZB TF1700 you have the option to ensure optimal and professional security for your building.



Used as standalone device



Summary of devices and readers for access control



Using possibilities



Summary of access devices for access control

Device	Functions	Technical details
ZB SCR 100 	User capacity: 30.000, Transactions: 50.000 Reader type/input: Touchless RFID reader Communication: TCP/IP LED Display: Red and green Summer/winter season: automatic, if parametrized Optional: Mifare/HID reader	Systems software: Linux Transponder type: RFID (125 KHz EM4102/4200) Reader distance: 2 to 10 cm Power Supply: External 12V, DC, 3A Dimension in mm: L=153, W=95, D=36 Working temperature: 0° C to 45° C Air humidity: 20% to 80%
ZB SC 403 	User capacity: 30.000, Transactions: 50.000 Reader type/input: Touchless RFID reader/PIN Communication: TCP/IP and RS232/485 Display: Black/white, LCD-Display LED Display: Red and green Keypad: Numeral and menu control Summer/winter season: automatic, if parametrized Optional: Mifare/HID reader	Systems software: Linux Transponder type: RFID (125 KHz EM4102/4200) Reader distance: 2 to 10 cm Power Supply: External 12V, DC, 3A Dimension in mm: L=130, W=95, D=49 Working temperature: 0° C to 45° C Air humidity: 20% to 80%
ZB MA 300out 	User capacity: 10.000, Transactions: 100.000 Reader type/input: optical Fingerprint sensor/RFID/PIN Communication: TCP/IP and RS232/485 LED Display: Red and green Summer/winter season: automatic, if parametrized Optional: Mifare/HID reader	Systems software: Linux Transponder type 1: Fingerprint sensor UPEC TCS1 Transponder type 2: RFID (125 KHz EM4102/4200) Reader distance: 2 to 10 cm on type 2 Power Supply: External 12V, DC, 3A Dimension in mm: L=73, W=148, D=35 Working temperature: -20° C to 65° C Air humidity: 20% to 80%
ZB 702in 	Fingerprints: 1.500, Transactions: 30.000 Reader type/input: optical Fingerprint sensor/RFID/PIN Communication: TCP/IP and RS232/485 Display: Black/white, LCD-Display LED Display: Red and green Keypad: Numeral and menu control (+ bell button) Summer/winter season: automatic, if parametrized Optional: Mifare/HID reader	Systems software: Linux Transponder type 1: Fingerprint sensor UPEC TCS1 Transponder type 2: RFID (125 KHz EM4102/4200) Reader distance: 2 to 10 cm on type 2 Power Supply: 9,6V to 14,4 V, DC Dimension in mm: L=180, W=82, D=55 Working temperature: 0° C to 45° C Air humidity: 20% to 80%
ZB 703in 	Fingerprints: 1.500, Transactions: 30.000 Reader type/input: optical Fingerprint sensor/RFID/PIN Communication: TCP/IP and RS232/485 Display: Black/white, LCD-Display LED Display: Red and green Keypad: Numeral and menu control (+ bell button) Summer/winter season: automatic, if parametrized Optional: Mifare/HID reader	Systems software: Linux Transponder type 1: Fingerprint sensor UPEC TCS1 Transponder type 2: RFID (125 KHz EM4102/4200) Reader distance: 2 to 10 cm on type 2 Power Supply: 9,6V to 14,4 V, DC Dimension in mm: L=180, W=82, D=55 Working temperature: 0° C to 45° C Air humidity: 20% to 80%
ZB TF 1700 	Fingerprints: 1.500, Transactions: 30.000 Reader type/input: optical Fingerprint sensor/RFID/PIN Communication: TCP/IP and RS232/485 Display: LED-Display LED Display: Red and green Keypad: Numeral and menu control Summer/winter season: automatic, if parametrized Optional: Mifare reader	Systems software: Linux Transponder type 1: Fingerprint sensor UPEC TCS1 Transponder type 2: RFID (125 KHz EM4102/4200) Reader distance: 2 to 10^4 cm on type 2 Power Supply: 12V, DC, 3A Dimension in mm: L=63, W=185, D=42 Working temperature: 0° C to 45° C Air humidity: 20% to 80%
ZB Bi 402 	Fingerprints: 3.000, Transactions: 100.000 Reader type/input: up to 2 touchless or biometric reader Communication: TCP/IP and RS232/485 LED Display: 5 indicators Summer/winter season: automatic, if parametrized	Systems software: Linux Transponder type 1: Fingerprint sensor UPEC TCS1 Transponder type 2: RFID (125 KHz EM4102/4200) Power Supply: 9,6V to 14,4 V, DC, 1A Dimension in mm: L=400, W=330, D=36 Working temperature: 0° C to 45° C Air humidity: 20% to 80%
ZB Bi 404 	Fingerprints: 3.000, Transactions: 100.000 Reader type/input: up to 4 touchless or biometric reader Communication: TCP/IP and RS232/485 LED Display: 5 indicators Summer/winter season: automatic, if parametrized	Systems software: Linux Transponder type 1: Fingerprint sensor UPEC TCS1 Transponder type 2: RFID (125 KHz EM4102/4200) Power Supply: 9,6V to 14,4 V, DC, 1A Dimension in mm: L=400, W=330, D=36 Working temperature: 0° C to 45° C Air humidity: 20% to 80%