BC-F18

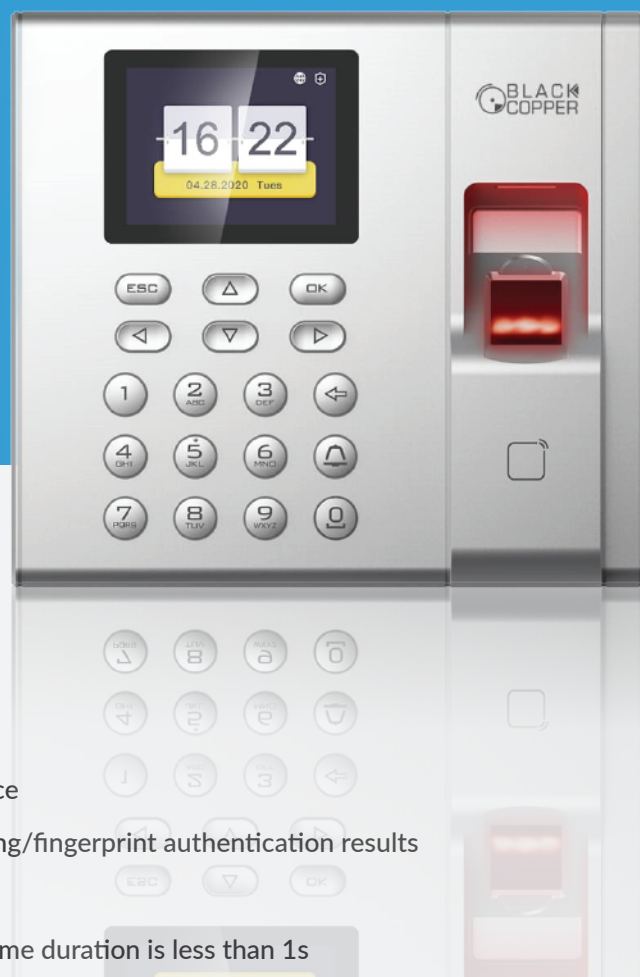## Fingerprint Access Control Terminal

Features

- Integrated management of access control and the attendance
- 2.4-inch LCD screen to display the time, the date and swiping/fingerprint authentication results
- Remotely adds fingerprints to the system
- Accurate and fast fingerprint recognition. The recognition time duration is less than 1s
- Max. 1000 users, Max. 1000 fingerprints and Max. 100,000 event records
- Different authentication types can be configured according to different situations
- Stand-alone operation: locally adds person, card and fingerprint information
- Exports the swiping card data and the attendance report to the USB flash drive
- Up to 32 normal shifts, up to 32 man-hour shifts, and up to 32 attendance holiday schedules can be configured
- Supports 6 attendance status, including check in, check out, break in, break out, overtime in, overtime out
- Generates the attendance report automatically
- The third party doorbell access
- Tamper alarm
- Supports multiple languages: English, Vietnamese, Brazilian Portuguese, Spanish, French, Italian, Arabic, and Thai
- EHome address settings on device

Specification

Communication Interface	TCP/IP, EHome
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Power Supply	12 VDC/1 A
Audio	1 buzzer and 1 loudspeaker
LCD Screen	2.4-inch display screen
Fingerprint Capacity	Up to 1000 fingerprints
Storage	Up to 1000 users, 1000 valid cards, 100,000 records, and 50,000 attendance tables
Card Reading Mode	M1 card (support metal,environment)
Input Interface	Exit button × 1, door contact × 1
Output Interface	Relay (lock output) × 1, doorbell output × 1
Operating System	Linux
Fingerprint Authentication Duration	1:N recognition duration (Up to 1000 fingerprints) < 1 s
FAR(False Accept Rate)	0.001%
FRR (False Rejection Rate)	0.1%
Fingerprint Recognizer	Optical fingerprint recognizer module
Card Reading Distance	0 to 5 cm
Keyboard	Physical keys (no back light)
USB	USB 2.0