

F19



F19 is an innovative biometric fingerprint reader for access control application. Offering unparalleled performance by using an advanced algorithm for reliability, precision and excellent matching speed. The F19 features the fastest commercial-based fingerprint matching algorithm and ZK high-performance, high-image quality infrared detection fingerprint sensor. The device offers flexibility to be installed standalone or with any third party access control panels .that support standard Wiegand signal. All the operations can be done on the TFT-LCD color screen. The fingerprint image will be displayed on it. That will guide user to put finger on proper position and increase recognition rate. TCP/IP and RS485 are available that the device can be used in different network.

- *TFT Color Screen*
- *Slim and Elegant Design*
- *Fast and Accurate Fingerprint Algorithm*
- *Full Access Control Features*
- *Easy Installation and Connectivity*
- *Easy Operation and Management*

SPECIFICATION

Fingerprint Capacity	3000 Templates
Card Capacity	5,000 (Optional)
Transaction Capacity	30,000 Transactions
Sensor	ZK Optical Sensor
Algorithm Version	ZK Finger VX9.0&10.0
Communication	RS232/485, TCP/IP, USB-host
Access Control Interface	3rd Party Electric Lock, Door Sensor, Exit Button, Alarm, Doorbell
Wiegand Signal	Input and Output
Display	TFT LCD Color Screen
Interface Styles	Common, Matrix and Magic styles
Standard Function	Webserver, Anti-passback
Optional Function	ID Card, Mifare Card
Power Supply	12V DC,3A
Operating Temperature	0 °C- 45 °C
Operating Humidity	20%-80%
Dimension(WxDxH)	80×183×42mm