



FPC2000-E

(Biometric Fingerprint Reader; E: EM)

Features:

- TFT Color display, Elegant,
- Standard 26/34 Bits Wiegand output format, which can be compatible with any kind of Access Controller,
- Dustproof, waterproof features, suitable for any installation site,
- Fast response, anti-interference, low power consumption and good stability,
- WDT watchdog, having a power-on self-test function,
- Fast fingerprint matching speed, 3,000 fingerprints within one second,
- Multithreaded code designed to take advantage of multi-core CPU,
- 500dpi optical fingerprint sensor, anti scratch,
- The world's leading fingerprint algorithm, refusing false fingerprints,
- Support Chinese and English operation menu,
- Background image and company Logo display can be replaceable,
- Display: card number, name, employee number, a variety of information,
- Production under ISO: 9001 standard system, high quality.

Application:

- Office building access control & time and attendance,
- IBS buildings, financial institutions, research institutes etc., where need network security system,
- Enterprise or factories attendance, salary, personnel management,
- Attendance management in schools and dormitories,
- A variety of service-oriented business and chain stores customer credit management,
- Part-time or temporary workers and other personnel management.

Specification:

- CPU: 400MHz DSP
- Memory: 4MB Flash memory +8 MB RAM,
- Fingerprint capacity: 3000 PCS (Can be expandable to 8000),
- Support Card types:
E: Proximity EM4100 Series
- Fingerprint Sensor: 500 dpi optical sensor
- Authentication modes: fingerprint, proximity card, proximity card + fingerprint, ID + fingerprint etc.,
- Communication Interface: Wiegand output, TCP/IP,
- Voltage: 12VDC
- Current: $\leq 200\text{mA}$
- Standby Current: $\leq 150\text{mA}$
- Working Temperature: -20°C to 65°C
- Working Humidity: 0--95%
- Dimension: 197mm L x 88mm W x 35mm
- Weight: 490g

The world's leading fingerprint algorithm, and truly reject fake fingerprints (rubber, silicone fingerprints ...), to prevent replaceable swiping cards, steal authority, improve security, enable fingerprints really to be trusted.

