

mBio-M18



Fingerprint



TCP/IP



USB Host



RFID Card



Access Control

Access Control Terminal

mBIO-M18 is an innovative biometric fingerprint reader for access control application. The mBIO-M18 features the fastest commercial-based fingerprint matching algorithm and 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 the user to put finger on proper position and increase recognition rate.

SPECIFICATIONS :

LCD Display

2.4" TFT Color Screen

Fingerprint capacity

1,000

Records capacity

1,00,000 logs

Identification speed

= 0.5 sec

FAR

= 0.0001%

FRR

= 0.1

Door access control

Weigand in & out, Relay

Identification mode

1:N & 1:1

Identification method

Fingerprint/Card/Password

Power supply

12v DC 1A,

Temperature

Operations: 0°C ~ 50°C

Push technology

YES

Communication mode

TCP/ IP/ USB