

MIAXIS®

MX 600

FINGERPRINT ACCESS CONTROL



HIGH COST PERFORMANCE



MX600 adopts world leading Justouch fingerprint algorithm, TCP/IP for easy central management of many units in one network. Fingerprint verification for access control and attendance records, supports one user, multi-users combination door open, entry control for different time zones and holidays. It has the function of threatened alarm, illegal door open alarm, illegal dismantlement alarm, lock controller disconnection alarm, close door overtime alarm, fingerprint sensor anti-theft alarm, management and maintenance of user information, user logs, and parameters.



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Product Features

- ◆ World-Known Brand Maxis, large LCD, world super thin design.
- ◆ SamSung 32 bit ARM920T, strong image processing, high performance and reliability.
- ◆ Maxis SM-621 optical sensor, scratch-resistant, durable, blue background light.
- ◆ World leading Justouch fingerprint algorithm, self-adjust fingerprint image reading, well accept all kinds of fingerprints.
- ◆ Support professional access control, and one user, multi-users combination door open, entry control for different time zones and holidays.
- ◆ Support remote emergency door open or authorized door open.
- ◆ Support user-defined Logo.
- ◆ Fingerprint capacity: 3,000, record capacity: 130,000.
- ◆ Support RS232/RS485, TCP/IP, USB

- ◆ communication.
- ◆ Support Wiegand 34, dry contact output.
- ◆ Support real-time records collection.
- ◆ Optional MX200 access controller for separate security access control system, adopt DES secure communication.
- ◆ Support threatened fingerprint enrollment alarm: when hijackers threaten the users to open the door, press this fingerprint, it will alarm, keep users and offices secure.
- ◆ Support one door, two-door, multi-door control.
- ◆ Multi-alarm functions: threatened alarm, illegal door open alarm, illegal dismantlement alarm, lock controller disconnection alarm, close door overtime alarm etc.
- ◆ Wall mounted, unique self-lock design.
- ◆ Easy-to-use software, suitable for all kinds of complicated time attendance management.

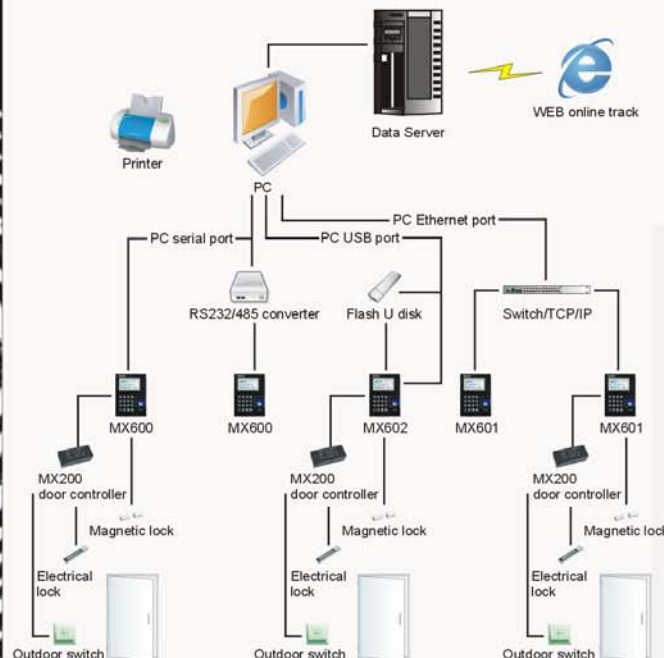


Specifications

| Item | Description |
|-----------------------|----------------------------------|
| Sensor | SM621 optical fingerprint sensor |
| Scan area | 17mm × 21.5mm |
| Resolution | 500DPI |
| Identification method | Fingerprint 1:1, 1:N, password |
| FRR | <0.01% |
| FAR | <0.0001% |
| Identification time | <1s, 3,000 fingerprints, 1:N |
| Register method | Fingerprint, Password |
| Fingerprint capacity | 3,000 fingerprints |
| User capacity | ≤3,000 persons |
| Record capacity | 130,000 |
| Communication | RS232, RS485, TCP/IP, USB |

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|------------------------------|--|
| Access control communication | WEIGAND34, dry contact output control |
| Door open overtime | 1~255s |
| LCD | 128×64 LCD |
| Language | English, Chinese (can be customized) |
| User interface | 16 keypads, voice prompts |
| Work current | ≤ 450mA |
| Standby current | ≤ 100mA |
| ESD | >15000V |
| Power supply | DC 12V@1A |
| Working temperature | -10℃~+60℃ |
| Working humidity | +20%~+90% (no dew) |
| Size | 180mm × 130mm × 30mm |
| Color | Dark gray (can by customized) |

Diagram



Application field

Home apartment, banks, information center, financial office, documents office, secure warehouse, exhibition center, secure passages and places.

