

Biometric Access Control System

F8 F8T

- 2,200 User
- 50,000 Record
- 50 Time Zone, 5 Grouping, 10 Combination, Holiday Management, support many fingerprints access, support standalone work
- TCP/IP or RS232 and RS485
- USB V.2.0



ควบคุมประตูได้ มีเสียงตอบรับ พร้อมเชื่อมต่อ USB

Biometric Access Control System

F8 is a widely used Access Control in the office. Choosing a lot of stable original parts, strictly follow the national security product standard, F8 is suitable for the entrances and exits of office, factory, hotel, school, etc. All input/output are using anti-jamming protection and over-voltage/circuit protection. The product experiences the strict degradation test before leaving factory. The greatest advantage of F8 is easy to install, with multifunctional & elegant design and reasonable price.



SECURITY TECHNOLOGY SOLUTION

System Architecture

Connection ตัวอย่างระบบควบคุม

RS485 Network Communication



TCP/IP Network Communication



Biometric Access Control System



Access Control Communication

Door Lock Setup & Standalone Configuration



Specification

Hardware platform:	ZEM500
Operating system:	Linux
User capacity:	2,200
Transaction capacity:	50,000
Sensor:	ZK Sensor
Algorithm version:	2007 Version ZK new algorithm
Access Control:	50 Time Zone, 5 Grouping, 10 Combination, Holiday Management, support Many fingerprints access, support standalone work
Communicational:	TCP/IP or RS232 and RS485
Keyboard and Display:	LCD with 80 character and figure keypad
Power:	12 V
Identification speed:	<=2 seconds
FRR:	<=1%
FAR:	<=0.0001%
Temperature operating:	0 °C - 45 °C
Humidity operating:	20% - 80%
Language:	Thai, English, other Languages
Standard:	Wire Doorbell, Wiegand OUT, Wiegand IN
Optional:	ID/HID/Mifare card, Webserver, USB host, Short message, Workcode, RIS, Antipass-back
Optional:	Webserver, Workcode, RIS, Multi-identification, 9 Digits User ID, Schedule Status, T&A Records.

