# WORLD LEADER

ผู้นำด้านระบบรักษาความปลอดภัย

## SECURITY TECHNOLOGY SOLUTION

- SECURITY TECHNOLOGY
- BIOMETRIC TECHNOLOGY
- RFID TECHNOLOGY
- CCTV TECHNOLOGY

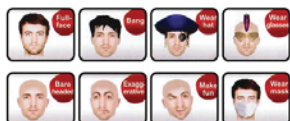## 4.3-inch TFT Facial and Fingerprint Recognition
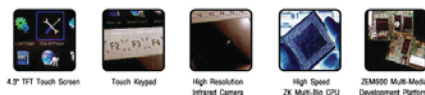## Terminal with High Definition Infrared Camera

**S502  IFace302  IF402**

SONIC

- บันทึกได้ 2,000 ลายนิ้วมือ
- บันทึกรายการได้ 100,000 รายการ
- บันทึกใบหน้าได้ 500 หน้า
- ใช้เซ็นเซอร์ ZK optical senser
- ใช้เวลาประมวลผลน้อยกว่า 2 วินาที

Identify below images with high efficiency:

เครื่องสแกนใบหน้า จอใหญ่ ใช้งานสะดวก

4.3" TFT Touch Screen | Touch Keypad | High Resolution Infrared Camera | High Speed ZK Multi-Bio CPU | ZEM600 Multi-Media Development Platform

### S302 4.3-inch TFT Facial and Fingerprint Recognition
### Terminal with High Definition Infrared Camera

S502 multi-biometric identification time attendance product adopts our latest ZEM600 platform with ZK Face 5.0 algorithm and large capacity memory. IFace series integrated 630MHz high speed ZK Multi-Bio processor and high definition infrared camera which enables user identification in the dark environment. The appearances of iFace series are designed by Germany professional design company according to the view of human engineering. All operations of iFace device are designed to be finished on the 4.3 inches TFT touch screen. Multi-model communications includes RS232/485, TCP/IP, optional WiFi or GPRS. Optional built-in 2000 mAh battery eliminates the trouble of power-cut.

Multi-Bio Terminal
4.3" TFT touch screen
Menu I con
Camera Scan

# SECURITY TECHNOLOGY SOLUTION

## System Architecture

**Connection** ตัวอย่างระบบควบคุม

RS485 Network Communication

TCP/IP Network Communication

PC | Switch | TCP/IP

Access Control Communication
Door Lock Setup & Standalone Configuration

Wiegand Controller
Door Sensor
PUSH BUTTON
Siren Buzzer
Magnetic, Bolt, Strike
PC

- Integration of Fingerprint, Facial, RFID, and Password identification methods.
- Elegant design according to the view of human engineering
- 4.3'' TFT touch screen, easy operation, fashionable and simple interface.
- 6 user-defined function keys
- Simple access control function reduces extra door control equipments cost for users.
- Webserver management software via IE browser.
- Extendable scheduled-bell.
- Infrared optical system enables user identification in dark environment.
- Optional built-in backup battery support extra 4 hours continuous operation if power cut.
- Optional built-in wireless WiFi or GPRS communication makes easier device installation without wiring.

## Specification

| Processor: | Multi-Bio 600 |
|---|---|
| Memory: | 256M flash, 64 SDRAM |
| Camera: | High Definition Infrared Camera |
| Display: | 4.3'' TFT with touch screen |
| Storage Capacity: | Face: 500    Fingerprint: 2000 |
| Logs: | 100.000 |
| Back-up Battery: | 2000 mAh |
| Communication: | TCP/IP, RS232/485 |
| USB-HOST: | Two |
| T&A functions: | Extendable Scheduled-bell, DLST, Self-Inquiry, Work Code, Short Massage, T9 input Webserver |
| Simple A&C function: | Electric lock, door sensor, exit button, Wiegand output. |
| Optional functions: | WiFi, GPRS, serial printer, Mifare/HID/iClass, backup battery |
| Power Supply: | 12V 3A |
| Verification Speed: | <=2 sec |
| Operating Temperature: | 0 - 45 degree |
| Operating Humidity: | 20%-80% |
| Dimension: | 193.6*165.2*86 mm |