







FingerTec® Face 102
2-in-1 Face & Fingerprint Recognition Terminal

With One Look, You are Good To Go!

Advancement of technology has made biometrics technologies commercially viable and affordable. FingerTec® is taking a step forward in biometrics business by introducing the latest face recognition technology product to the worldwide market with FingerTec® Face ID 2.

This product of the future can identify an identity in split seconds without any contact or hassle. The FingerTec® Face ID 2 only requires user to look at the machine to get verify; it is as simple as it gets.

FingerTec® Face ID 2 is loaded with powerful microprocessor that can process dual biometrics authentication methods, fingerprint and face, for accurate personal identifications and for collection of precise data for time attendance and door access purposes. In addition, FingerTec® Face ID 2 also accepts card verification for an added security measure.

Data communication is made possible through USB flash disk port and the common protocol TCP/IP, and data from the FingerTec® Face ID 2 is processed by TCMS V2 software, the powerful software compatible with all FingerTec® products.

If you are looking for contactless, hassle free biometrics product, choose FingerTec® Face ID 2. With one look, you are good to go!







FEATURES & BENEFITS

TIME ATTENDANCE

- To eliminate "buddy-punching" occurrences.
- To collect clocking data systematically.
- To manage data quickly and effective via powerful software.
- Integrated with scheduled bells.

ACCESS CONTROL

- To curb unauthorized access.
- To monitor staff's movement at any time.
- To integrate with door lock system easily (DC12V 3A EM Output).

MULTIMEDIA

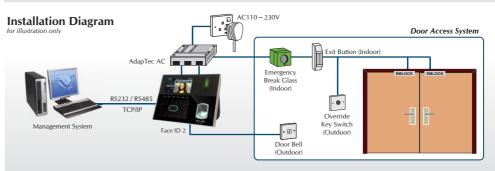
- Workcode is available to allow user to input clocking reasons.
- Short message display onscreen to broadcast company information to users.
- Private message short display intended for particular users.
- 65k color TFT screen display for vivid color and presentation.
- Local language greetings and display available.
- Touch screen panel for easy operation.

CONNECTIVITY

- TCP/IP, RS232 and RS485 connections.
- Multi-terminals powered by TCMS V2.
- USB port available to ease data transfer.
- International standard Wiegand output to support 3rd party controllers.

LAYOUT PLAN





	SPECIFICATIONS
WORK!	
MODEL	Face ID 2
SURFACE FINISHING	Acrylonitrile Butadiene Styrene (ABS) & Acrylic
TYPE OF SCANNER	High resolution infrared camera, Optical fingerprint scanner & Card Scanner
PROCESSOR	630 MHz microprocessor
MEMORY	256MB Flash Memory & 64MB SDRAM
ALGORITHM	Face:FTFACE 5.0, Fingerprint: BioBridge VX 10.0 (optional BioBridge VX 9.0)
PRODUCT DIMENSION (L X W X H), mm	207 x 120 x 145
STORAGE	
Fingerprint templates	3000
Face templates	700
• Card	10000
Transaction logs	100000
ENROLLMENT & VERIFICATION	
Methods	Face, fingerprint, password or card
Verification time – Face, sec	< 2
Verification time – Fingerprint, sec	< 1
Fingerprint	FAR < 0.0001%, FRR < 0.1%
• Face	FAR < 0.01%, FRR < 0.1%
CARD TECHNOLOGY	
• RFID: 64-bit, 125kHz	Yes
• MIFARE: MFIS50/S70, 13.56MHz	Made to order
• HID: HID 1325, 26-bit, 125kHz	Made to order
COMMUNICATIONS	
Method	TCP/IP, RS232, RS485, (Optional - GPRS, WiFi)
Baud rates	19200 ~ 57600
Wiegand	26-bit input and output
OPERATING ENVIRONMENT	
Temperature (°C)	0 ~ 40
Humidity (%)	0 ~ 80
Power input	DC12V 3A
TIME ATTENDANCE	
• Siren	Yes
Work codes	Yes
Fast transaction checking	Yes
Receipt printing	N/A
MULTIMEDIA	
Display	4.3" TFT 65K color Touch Screen Panel
Photo-ID	Yes
Short messaging	N/A
Day Light Saving Timer	Yes
Internal Backup Battery	Yes (DC12V, 2000mAh)
ACCESS CONTROL	
EM lock driving output	DC12V 3A
VOICE / DISPLAY LANGUAGE (TERMINAL)	English (Standard) / (Upon Request - Arabic / Indonesian / Spanish / Turkish / Thai / Polish / Korea / Romanian / Portuguese / Dutch / Chinese / French / Slovenia/ Russian/ Greek / Hebrew / Persian / Italian / Vietnamese / Czech / Bulgarian)
SOFTWARE LANGUAGE	English, Arabic, Indonesian, Spanish, Chinese, Thai, Vietnamese, French, Persian, Italian, Russian, Malay, Portuguese, German, Turkish



Packaging

Dimension (mm): 298(L) x 123(W) x 222(H)

Weight : 1.5kg



