DBS FACE ID2 Product of ZK Softwares USA

With One Look, You are Good To Go!
Advancement of technology has made biometrics technologies commercially viable and affordable. DBS is taking a step forward in biometrics business by introducing the latest face recognition technology products to the worldwide markets with DBS Face ID 2.

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

DBS 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, DBS 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 DBS Face ID 2 is processed by TCMS V2 software, the powerful software designed to be compatible for all DBS products.

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

FEATURES & BENEFITS

Time Attendance
To eliminate "buddy-punching" occurences.
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 control staff's accessibility using time zone settings.
To integrate with door lock system easily (DC 12V 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-readers powered by TCMS V2.
USB port available to ease data transfer.
International standard Wiegand output to support other controllers.

SPECIFICATION

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	DBS BioBridge Vx9.0
DIMENSION (L X W X H), mm	210 x 114 x 148
STORAGE	
• Fingerprint templates	3000
• Face templates	700
• Transaction logs	100000
ENROLLMENT & VERIFICATION	
• Methods	Face, fingerprint, password
• Recommended fingerprint per user ID	2
• Fingerprint placement	Any Angles
• Verification time – Fingerprint, sec	< 1
• Verification time – Face, sec	< 2
• Fingerprint	FAR < 0.0001%
	FRR < 0.1%

• Face	FAR < 0.01%
	FRR < 0.1%
COMMUNICATIONS	
• Methods	TCP/IP, RS232, RS485, (Optional - GPRS, WiFi)
• Baud rates	19200 ~ 57600
• Wiegand	26-bits input and output
OPERATING ENVIROMENT	
• Temperature(°C)	0 ~ 40
• Humidity (%)	0 ~ 80
• Power Input	DC 12V 3A
TIME ATTENDANCE	
• Siren	Yes
• Work Codes	Yes
• Fast transaction checking	Yes
• Receipt printing	Yes
MULTIMEDIA	
• Display	4.3" TFT 65K color Touch Screen Panel
• Photo-ID	Yes
• Short messaging	Yes
• Day Light Saving Timer	Yes
• Internal Backup Battery	Yes (2000mAh, 4-hours backup)
ACCESS CONTROL	
• EM lock driving output	DC 12V 3A
GREETING VOICE / DISPLAY LANGUAGE (READER)	English (Standard) / (Upon Request - Arabic / Indonesian / Spanish / Turkish / Thai / Polish / Korea / Romanian / Portuguese / Dutch / Chinese / French / Slovenia/ Russian/ Greek / Hebrew / Farsi / Italian / Vietnamese / Czech / Bulgarian)
SOFTWARE LANGUAGE	English, Arabic, Indonesian, Spanish, Chinese, Thai, Vietnamese, Face ID 2 Packaging French, Farsi, Italian, Russian, Malay, Portuguese, German