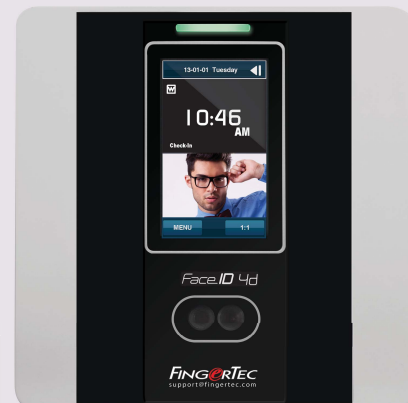


*It's not a mirror,  
it's a Face Recognition Terminal*



**Face ID 4d**  
Face Recognition System for  
Door Access & Time Attendance



FingerTec Face ID 4d, the all-new powerful facial recognition terminal from FingerTec provides solid identity verification through its contactless biometrics technology, recognizing a face in mere seconds for accurate door access solution. Loaded with Face Biobridge VX 8.0, the latest of face recognition algorithm, detecting facial features during enrollment and verification is made quicker and more accurate, and with the high-resolution camera and infrared feature, face detection is possible even under minimal light. Customized for function, the device comes prepared with door access usage. Face ID 4d is an ideal solution that is suitable for small and medium enterprises, as well as those in need of a reliable, contactless solution.



#### Contactless Identification

With Face ID 4d, all you need is one look, and you're ready to go. Facial recognition makes it easy for you to verify yourself without having to free your hands.



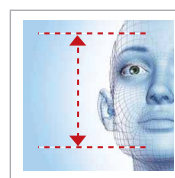
#### Revolutionary Face Technology

With the latest VX 8.0 face recognition algorithm, face detection during verification and enrollment is now quicker and more accurate.



#### Multi-Verification Methods

You have multiple verification options with Face ID 4d. Verify yourself using face, card, or even by password.



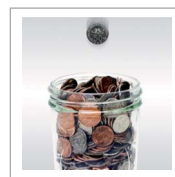
#### Ergonomically Designed

Face ID 4d's design is engineered specifically to facilitate easy positioning and alignment of your face for an easy and hassle-less verification.



#### Easy Communication Methods

Sync Face ID 4d with a PC using one of these easy-to-use communication methods: TCP/IP or USB flash disk.



#### Value for Money

Face ID 4d was designed to be economical so that you are able to implement FingerTec solutions at a lower cost. We believe that when it comes to business and security, there should be no compromise.



#### Get Your Extra Features Here

Full colour touch screen, short messaging, work codes, photo display after verification. These are among our many additional features that you get with Face ID 4d.



#### Manage Your Data Easily

Administration is easy with the Ingress software application. Ingress allows you to remotely manage door activity of all connected terminals, while containing time attendance functions for attendance monitoring.



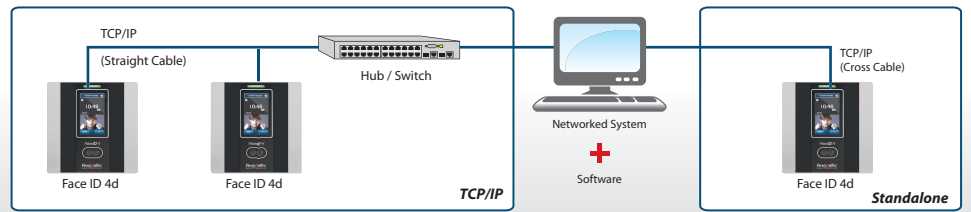
#### Packaging

Dimension (mm) : 298 (L) x 123 (W) x 222 (H)  
Weight : 1.55 kg

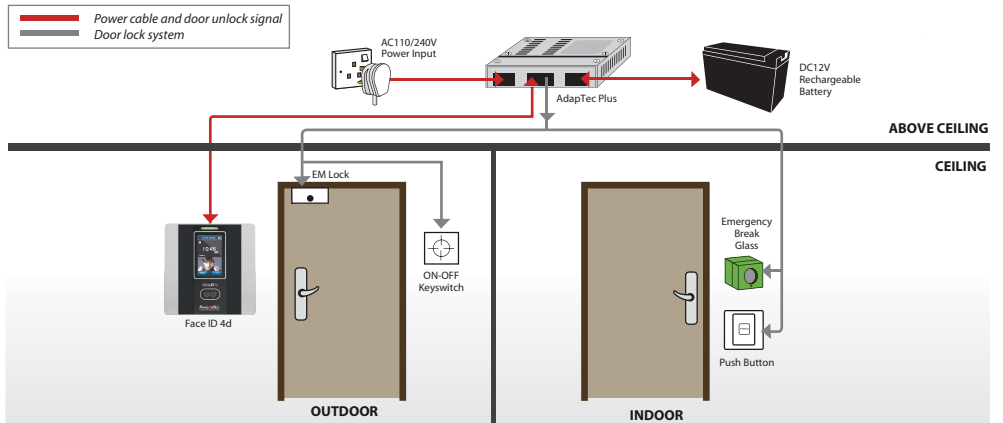
## LAYOUT PLAN

### System Communication

for illustration only



### Installation Diagram



## SPECIFICATIONS

<b>MODEL</b>	Face ID 4d
<b>SURFACE FINISHING</b>	Acrylonitrile butadiene styrene/polycarbonate blend
<b>TYPE OF SCANNER</b>	High resolution infrared camera
<b>MICROPROCESSOR</b>	800 MHz
<b>MEMORY</b>	256 MB flash memory & 128 MB SDRAM
<b>ALGORITHM</b>	Face BioBridge VX 8.0
<b>PRODUCT DIMENSION (L X W X H), mm</b>	148 x 148 x 122
<b>STORAGE</b>	
• Face templates	400
• Cards	10000
• Transactions	100000
<b>ENROLLMENT &amp; VERIFICATION</b>	
• Methods	Face (1:1, 1:N), card or password
• Verification time (sec)	< 2
• FAR (%)	< 0.01
• FRR (%)	< 0.1
<b>CARD TECHNOLOGY</b>	
• RFID: 64-bit, 125kHz	Yes
• MIFARE: MFIS50/S70, 13.56MHz	Made to order
<b>COMMUNICATIONS</b>	
• Method	TCP/IP, USB flash disk, USB client ( <i>Optional WiFi</i> )
• Baud rates	9600, 19200, 38400, 57600, 115200
<b>OPERATING ENVIRONMENT</b>	
• Temperature (°C)	0 ~ 45
• Humidity (%)	20 ~ 80
• Power input	12V DC 3A
<b>TIME ATTENDANCE</b>	
• Siren	Buit-in
• Work codes	Yes
<b>MULTIMEDIA</b>	
• Greeting voice	Yes
• Display	3.0" 65k color TFT touch screen panel
• Short messaging	Yes
• Photo capture	Yes
• Photo ID	Yes
<b>ACCESS CONTROL</b>	
• EM lock driving output	12V DC / relay output
• Alarm output	NO/NC
• Door sensor	Yes
• Anti passback	Yes
<b>VOICE / DISPLAY LANGUAGE (TERMINAL)</b>	English (Standard), Arabic, Indonesian, Chinese (Traditional), Chinese (Simplified), Cantonese, Vietnamese, Japanese, Spanish, Portuguese (Portugal), Turkish. <i>Other languages are available upon request.</i>

NOTE: Specifications are subject to change. Check <http://product.fingertec.com> for latest product information.



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