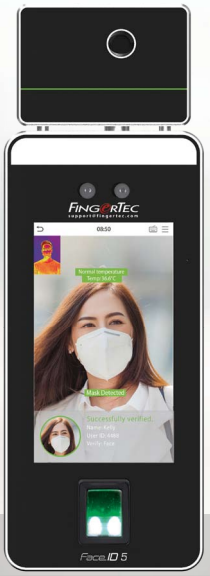
FINGERTEC
www.fingertec.com

Protect Your People
Use contactless verification



FaceID5 FTD
Face & Palm Verification and Thermal Imaging Temperature Detection Terminal

Face | Palm | Fingerprint | Password | TCP/IP | RS232/RS485

Face ID5/FTD is the Premium Version of the Face ID5 model. This model highlights the visible light facial-recognition technology, and it comes with body temperature detection using thermal imaging engineering facial recognition algorithms and the latest computer vision technology. It supports both facial and palm verifications with largecapacity and speedy recognition to improve security performance in all aspects. Face ID5/FTD is contactless, which eliminates the risk of cross-contamination; it can detect body temperature and verify masked individual accurately. It is equipped with the ultimate anti-spoofing algorithm for facial recognition against almost all types of fake photos and videos attack. Face ID5/FTD also can perform 3-in-1 palm recognition (palm shape, palm print and palm vein) in 0.35 sec per hand; and the palm data acquired will be compared with a maximum of 3,000 palm templates. Suitable to apply to any premises and public areas such as hospitals, factories, schools, commercial buildings, stations.

- *Facial verification for masked individuals will increase the False Acceptance Rate.*
- *Therefore, a Palm verification for masked individuals is recommended as an added verification option.*
- *Temperature measurement data is for reference only, and it is not intended for medical use. Suitable for indoor environments without wind or direct sunlight.*

Latest AI Face Recognition Technology
Embedded with the ultimate light-proof function technology to verify faces successfully even in a variety of light conditions.

Verify with Mask On
Verifies a face even with a mask on for better safety; the feature is optional yet crucial amid the pandemic.

A Safer Choice
Touch-less face verification technology provides greater convenience and better protection against cross-contamination.

Anti-Spoofing Checks
The technology has been improved with better security configuration to prevent crimes and spoofing attempts.

Large Capacity
Stores up to 6,000 face templates, 6,000 fingerprint templates, 3,000 palm templates and up to 200,000 transaction logs.

Speedy Verification
High-Speed Temperature Detection. 0.1s Temperature Detection & up to 120cm Measurement

Fever Detection
Configure temperature threshold for easy detection of high body temperature to exclude the potential risk of contagious disease transmission and deny access immediately.

Efficient Data Processing
Integrated with Ingress software, the bundled solution with door access and time attendance solution in one single system.

Powered by ingress software

2 YEARS LIMITED WARRANTY
28 Months for Reseller

Temperature module sensor 12-month warranty

WEB LINK

Product
https://product.fingertec.com/userguide.php

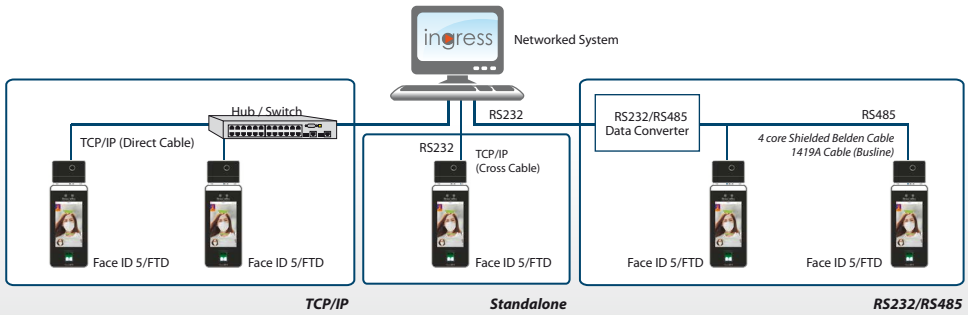
- Quick Start Guide
- Installation Guide
- User Guide
- Video Guide
- Technical Tips

Ingress Software
https://product.fingertec.com/userguide.php

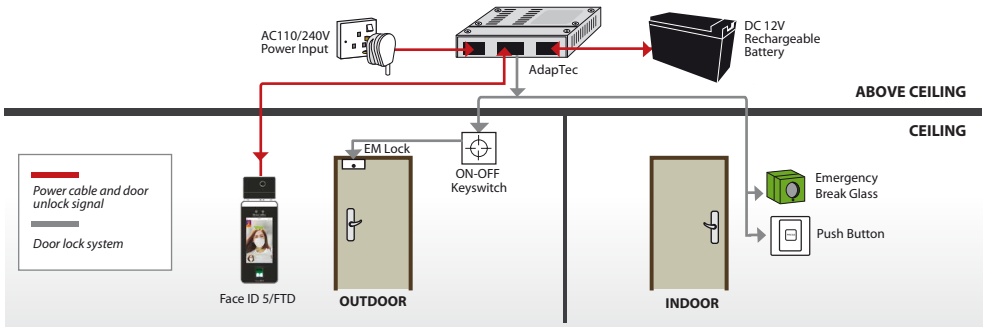
Packaging
Dimension (mm) : 245 (L) x 90 (W) x 225 (H)
Weight : 1.5kg

LAYOUT PLAN

System Communication
for illustration only



Installation Diagram



SPECIFICATIONS

MODEL	Face ID 5 FTD
SURFACE FINISHING	Glass with aluminium frame
TYPE OF SCANNER	2 MP WDR Low Light Camera & High resolution fingerprint scanner
MICROPROCESSOR	900 MHz Dual Core CPU
MEMORY	512MB RAM, 8G Flash
ALGORITHM	Face: BioBridge VX 9.0, Fingerprint: BioBridge VX 10.0, Palm: BioBridge VX 9.0
PUSH TECHNOLOGY	Yes
DIMENSION (L x W x H), mm	92 x 23.5 x 262
STORAGE	
Face templates	6,000
Fingerprint templates	6,000
Palm templates	3,000
Transactions	200,000
ENROLLMENT & VERIFICATION	
Methods	Face (1:N), Fingerprint (1:1, 1:N), Palm (1:N) & Password
Recommended per user ID	Face: 1, Fingerprint: 10, Palm: 1
Verification time (sec)	Fingerprint: <1s, Face: <2s, Palm: <0.35s
COMMUNICATIONS	
Method	TCP/IP, RS485
Wiegand	Input/Output
OPERATING ENVIRONMENT	
Temperature (°C)	0~45
Humidity (%)	10~90
Power Input	DC 12V 3A
MULTIMEDIA	
Display	5" Touch Screen
Photo-ID	Yes
ACCESS CONTROL	
Lock Relay Output	Yes
Alarm Output/Auxiliary Input	Yes
Exit Button/Door Sensor	Yes
PREVENTIVE MEASURES	
Mask Detection	Yes
Fever Detection	Yes
Fever Measurement Distance (cm)	30 - 50
Fever Detection Speed	>0.3s
Temperature Measurement Range (°C)	34 ~ 45
Temperature Measurement Accuracy (°C)	+/– 0.3
VOICE/ DISPLAY LANGUAGE (TERMINAL)	English (Standard) *Other languages are available upon request.*

Authorized Reseller:

timeTec
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