FINGERTEC
www.fingertec.com

Stay Alert, Stay Safe!
with FingerTec H2i

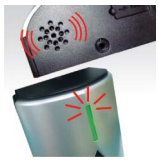
Fingerprint | Card | TCP/IP | RS485 | USB

FingerTec's latest door access and time attendance device – H2i may be small in size, but do not underestimate its capacity. With a stylish design and a sleek layout, H2i is a master terminal able to hold up to 1,500 fingerprint templates as well as 10,000 card templates. The unique screen-less design uses a combination of voice commands and LED lights to communicate to its users. Holding almost the same features as a regular biometric device, FingerTec H2i just proves that size, in fact, does not matter.

Supersized Capacity
The only thing small about H2i is its size. With 1,500 fingerprint templates and 10,000 card templates, H2i can be hardly defined as "small".

Simple Enrollment
Enrollment for H2i is done with an administrator card. Just flash the card to enroll or delete a user.

USB Numeric Keypad for Easy Command Input
Plug the USB numeric keypad to H2i to enroll users, delete users, or reset the terminal to its default settings.



User-Friendliness Maintained
H2i, being a minimalist, is still able to communicate to you via its variety of voice commands combined with its multi-colored LED signals.

Easy Data Management
All you need is a USB flash disk to transfer transaction logs to your computer. It is that easy!

Be Secure with Style
Who says you can't be stylish? The simple and sleek design of H2i looks good in any setting of a workplace!

Built-In Alarm
Increase the security at your workplace by installing an external alarm, and be alerted during unexpected scenarios such as break-ins and fire emergencies.

Value for Money
This model 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 security, there should be no compromise.

Powered by ingress software

2 YEARS LIMITED WARRANTY
28 Months for Reseller

WEB LINK

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

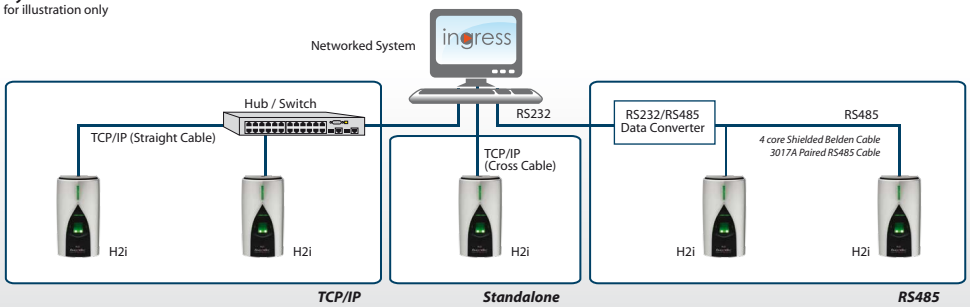
- Quick Start Guide
- Installation Guide
- User Guide
- Video Guide
- Technical Tips

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

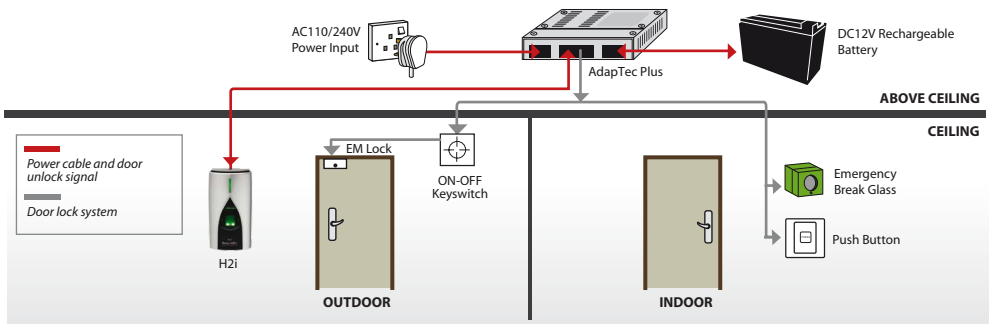
Packaging
Dimension (mm) : 225 (L) x 72 (W) x 168 (H)
Weight : 0.8 kg

LAYOUT PLAN

System Communication
for illustration only



Installation Diagram



SPECIFICATIONS

MODEL	H2i
SURFACE FINISHING	Acrylonitrile butadiene styrene (ABS)
TYPE OF SCANNER	Non coated optical scanner
MICROPROCESSOR	300 MHz
MEMORY	256 MB flash memory & 32 MB SDRAM
ALGORITHM	BioBridge VX 9.0 / VX 10.0
PRODUCT DIMENSION (L X W X H), mm	78 x 50 x 150
STORAGE	
Fingerprint templates	1500
Cards	10000
Transactions	100000
ENROLLMENT & VERIFICATION	
Methods	Fingerprint & card
Recommended fingerprint per user ID	2
Fingerprint placement	Any angle
Verification time (sec)	< 1
FAR (%)	< 0.0001
FRR (%)	< 1
CARD TECHNOLOGY	
RFID: 64-bit, 125kHz, RF output power (EN300-330)	Yes
MIFARE: MFIS50/S70, 13.56MHz	Made to order
HID: HID 1326, 26-bit, 125kHz	Made to order
COMMUNICATIONS	
Method	TCP/IP, RS485, USB disk
Baud rates	9600, 19200, 38400, 57600, 115200
Wiegand	26-bit input / output
OPERATING ENVIRONMENT	
Temperature (°C)	0 ~ 45
Humidity (%)	20 ~ 80
Power input	DC 12V 3A
MULTIMEDIA	
Voice	Yes
ACCESS CONTROL	
EM lock driving output	DC 12V 3A / relay output
Alarm output	NO/NC
Anti passback	Yes
VOICE LANGUAGE (TERMINAL)	English (Standard), Arabic, Chinese (Simplified/Traditional), Indonesian, Portuguese (Portugal), Spanish. *Other languages are available upon request.*
SOFTWARE LANGUAGE	English (Standard), Arabic, Bulgarian, Chinese (Simplified/Traditional), French, German, Hindi, Indonesian, Kurdish, Malay, Persian, Portuguese, Russian, Spanish, Thai, Vietnamese

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

Authorized Reseller:

timeTec
www.timeteccloud.com

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