



## 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!



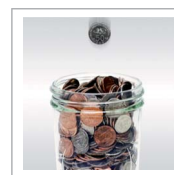
### Be Secure with Style

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.

## WEB LINK



• <http://info.fingertec.com/h2i-1>



• <http://info.fingertec.com/h2i-2>



• <http://info.fingertec.com/h2i-3>



• <http://info.fingertec.com/h2i-4>



• <http://info.fingertec.com/h2i-5>

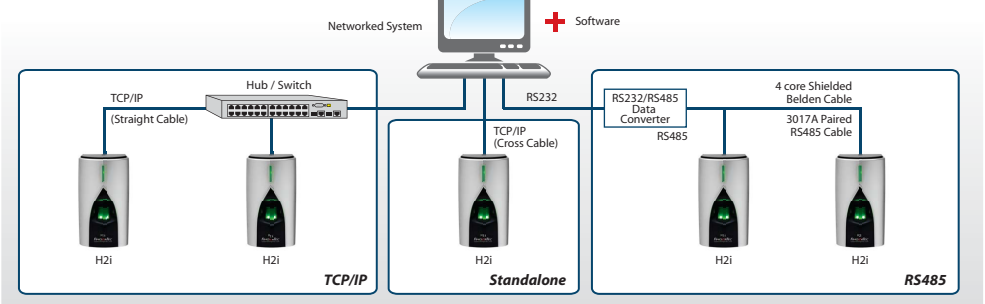


• <http://info.fingertec.com/h2i-6>

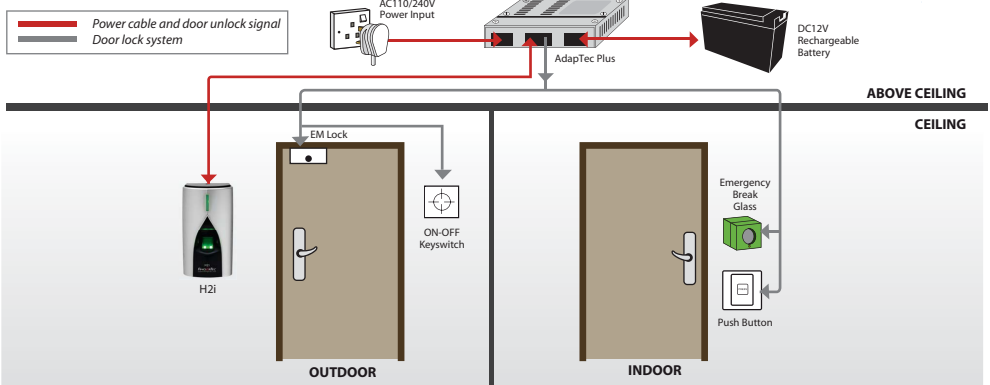
## LAYOUT PLAN

### System Communication

for illustration only



### Installation Diagram



## SPECIFICATIONS

<b>MODEL</b>	H2i
<b>SURFACE FINISHING</b>	Acrylonitrile butadiene styrene (ABS)
<b>TYPE OF SCANNER</b>	Optical fingerprint scanner
<b>PROCESSOR</b>	300 MHz microprocessor
<b>MEMORY</b>	256 MB flash memory & 32 MB SDRAM
<b>ALGORITHM</b>	BioBridge VX 9.0 / VX 10.0
<b>PRODUCT DIMENSION (L X W X H), mm</b>	78 x 50 x 150
<b>STORAGE</b>	
• Fingerprint templates	1500
• Cards	10000
• Transaction	100000
<b>ENROLLMENT &amp; VERIFICATION</b>	
• Methods	Fingerprint & card
• Recommended fingerprint per user ID	2
• Fingerprint placement	Any angle
• Verification time (sec)	< 1
• FAR (%)	< 0.0001
• FRR (%)	< 1
<b>CARD TECHNOLOGY</b>	
• 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
<b>COMMUNICATIONS</b>	
• Method	TCP/IP, RS485, USB flash disk
• Baud rates	9600, 19200, 38400, 57600, 115200
• Wiegand	26-bit input / output
<b>OPERATING ENVIRONMENT</b>	
• Temperature (°C)	0 ~ 45
• Humidity (%)	20 ~ 80
• Power input	DC 12V 3A
<b>MULTIMEDIA</b>	
• Voice	Yes
<b>ACCESS CONTROL</b>	
• EM lock driving output	DC 12V 3A / relay output
• Alarm output	NO / NC
• Anti passback	Yes
<b>VOICE LANGUAGE (TERMINAL)</b>	English (Standard), Arabic, Indonesian, Chinese (Traditional), Chinese (Simplified), Vietnamese, Spanish, Portuguese (Portugal), French, Persian. Other languages are available upon request.

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

Authorized Reseller:



### Packaging

Dimension (mm) : 225 (L) x 72 (W) x 168 (H)  
Weight : 0.75 kg



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www.fingertec.com

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