



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!



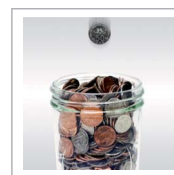
Be Secure with Style

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>



Packaging

Dimension(mm) : 225(L) x 72(W) x 168(H)
Weight : 1.73 kg

For more info:-

PC Mart Sdn Bhd (374159-W)

Kuala Lumpur
TC001 3rd Floor Sungai Wang Plaza,
Jalan Sultan Ismail, 50250 Kuala Lumpur
Tel: 03-2148 7670 Fax: 03-2145 7670

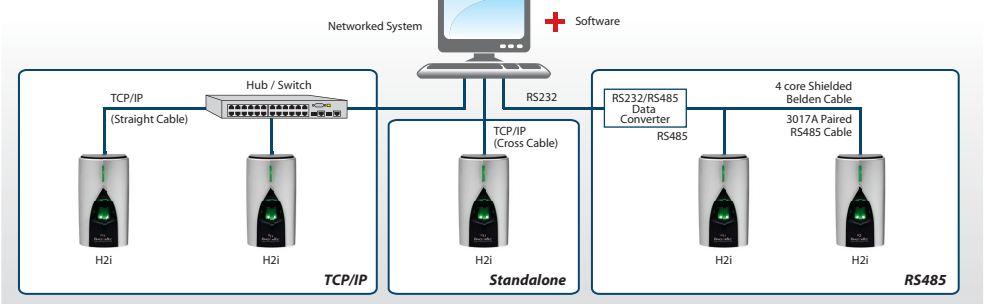
Batu Pahat
4A Jalan Maju, Taman Maju,
83000 Batu Pahat, Johor
Tel: 07-4337 670 Fax: 07-4337 671

Johor Bahru
04-40 Skudai Parade Shopping Complex,
Jalan Skudai, 81300 Skudai, Johor
Tel: 07-558 7670 Fax: 07-558 1671

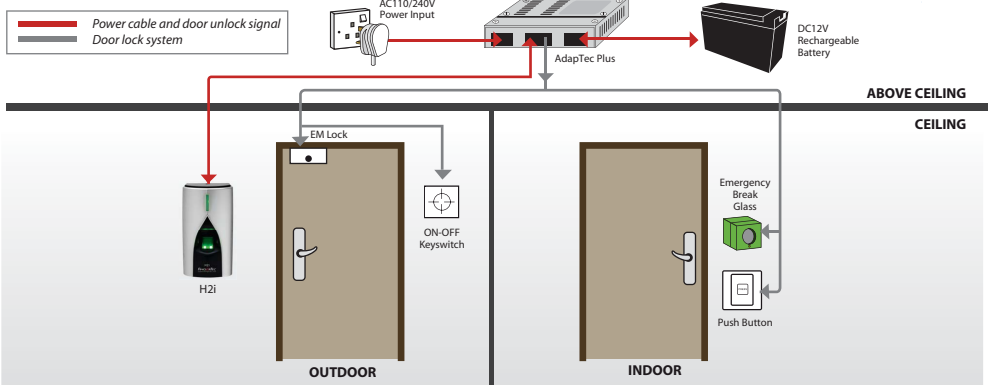
LAYOUT PLAN

System Communication

for illustration only



Installation Diagram



SPECIFICATIONS

| | |
|---|---|
| MODEL | H2i |
| SURFACE FINISHING | Acrylonitrile butadiene styrene (ABS) |
| TYPE OF SCANNER | Optical fingerprint scanner |
| PROCESSOR | 300 MHz microprocessor |
| 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 |
| • Transaction | 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 flash 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, Indonesian, Chinese (Traditional), Chinese (Simplified), Vietnamese, Spanish, Portuguese (Portugal), French, Persian. <i>Other languages are available upon request.</i> |



FING@RTEC

www.fingertec.my