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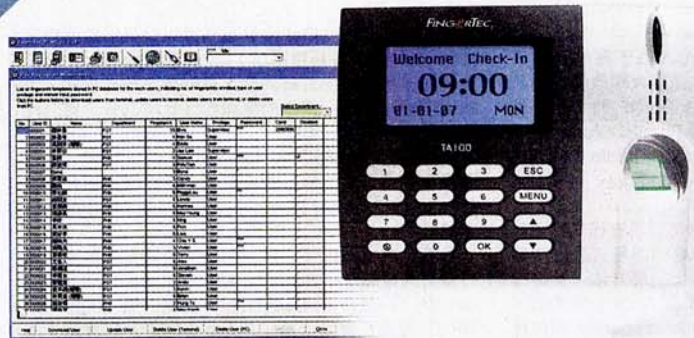
行內精選

### Kiosk (公眾資訊站)

公眾資訊站是設在機場、車站、酒店、百貨公司、圖書館等公眾場所的設備，一般供大眾索取所在場地的資訊、上網瀏覽或提供相關服務。不少以輕觸式螢幕輔助甚至取代鍵盤為用戶介面。

公眾資訊站可以年中無休解答公眾問題，減省不少客戶服務人員的負擔。自互聯網盛行後，不少公眾資訊站更可連線至互聯網（部分人稱為 iKiosk），與機構的最新資料同步，令客戶得到第一手資料；他們的意見反饋亦可以由客戶關係管理 (CRM) 程式一併處理。

■ 系統提供詳細的管理資訊，所產生的報告協助企業人力資源部的工作。



■ 結合智能卡的指紋辨識門禁系統，可提升企業設施的保安水平。

# 新一代指紋辨識門禁考勤系統 攻中小企

人類的生物特徵 (Biometrics) 有相當的獨特性，所以早已為視作辨認個人身份的依據。其中，以指紋辨識科技的研究和應用最為成熟，近年與資訊科技結合之下，有關解決方案的效益進一步提升，定價亦更進取，以吸引中小企。

研 發銷售 FingerTec 品牌指紋辨識門禁、考勤及門鎖產品的方正環球科技，最近推出的一系列產品，就體現了上述趨勢。該公司銷售經理羅穆源表示，指紋辨識產品近年有明顯的改進，辨識速度、支援用戶人數、硬件和網絡支援都與傳統產品有很大分別。尤其是新一代的該類系統支援 TCP/IP 網絡協定，再加上可配合 RFID 和智能卡科技加強保安認證，對採用機構的保安以至管理都有正面影響。

#### 技術成熟可普及

指紋辨識科技已經相當成熟，而 FingerTec 產品的特點則是在光學辨識模組和支援人數方面。其辨識模組採用強化護膜，可抵禦高用量磨損，一般產品的支援人數達到約 1,500 名，已足夠大中華區一般企業使用。

羅穆源也就有關科技的基本知識作澄清，其實指紋辨識不是圖片對圖片的比對，而是利用專門算法，在指紋取大約 50 點與資料庫中的同類指紋數據比較。所以有關科技可以達到保安等功能之餘，也不會侵犯使用者的私隱。

■ 圖為基本型的考勤系統 AC100 Plus。



#### 可取代舊式管理裝置

指紋辨識產品在應用方面，現時主要可分為門禁、考勤、系統開發三大類。在門禁應用上，指紋辨識裝置能取代傳統的打卡鐘，杜絕員工代打卡和打卡鐘很快磨損的情況，另外其簡單的安裝和使用方法不會對員工和企業造成負擔，並有助企業進行人力資源管理。利用指紋考勤，則具有準確詳細的優點外，現時的相關系統可以記錄員工的出入情況，並產生報告協助企業人力資源部的工作。

值得一提的是在系統開發方面，方正環球提供開發介面供第三方應用連接其產品。羅穆源表示互聯網應用如電子商務交易和遙距登入保安，還有特別的出入管理系統，都可利用指紋辨識加強保安和管理。會員制的網上遊戲和會所，是比較好的例子。

#### 實惠定價迎合中小企

方正環球把其產品的價格定在數千元左右，例如基本型的考勤系統 AC102 為港幣 \$3,900，具備門禁功能的 TA103R 則為 5,000 多元；另外具備聲音辨識功能的門禁系統同樣為 5,000 多元，採用客戶端伺服器架構的進階門禁系統為六千七元左右。羅穆源認為這些定價已相當進取，對本港企業有相當吸引力。

在第四季，方正環球會推出 iKiosk 系統產品，除了包含指紋辨識功能外，其大型彩色螢幕還具有個人化資訊顯示功能，有助企業提高員工歸屬感。羅穆源希望指紋辨識技術可更快更廣泛地普及，提高企業的管理水平。IT



■ 透過方正環球提供的 OFIS 系統 (Online Fingerprint Identification System)，應用開發商可開發具備指紋認證功能的網絡應用。

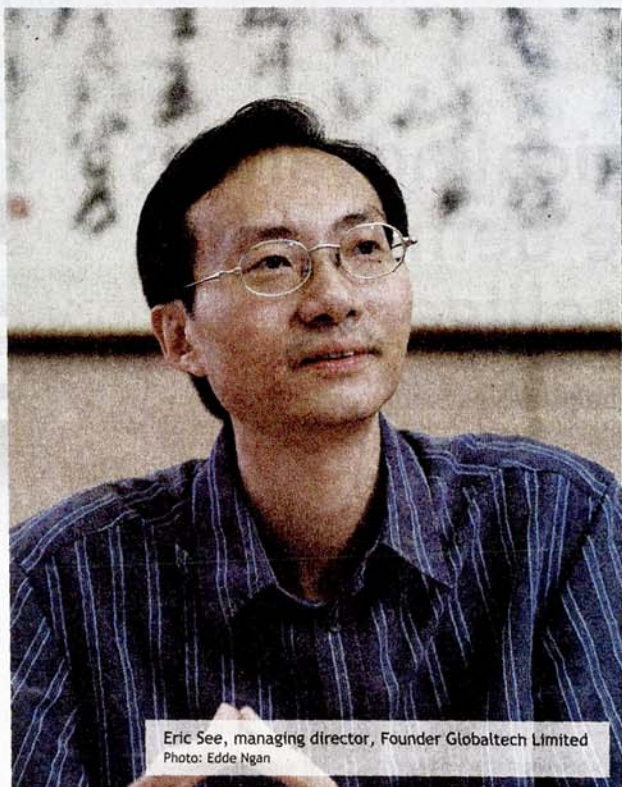
#### 編輯部小評

近年採用人類生物特徵的保安和管理系統逐漸普及，包括指紋、虹膜、聲音、臉形以至血管形狀等。這些解決方案眾多，來自中外廠商，本地亦有公司研發生產，價格亦降至中小企可負擔水平。

除了定價進取之外，方正環球為了協助用戶盡快掌握指紋辨識科技和系統，該公司還隨產品附有教學影碟，可謂相當照顧本港的市場狀況。

### 近期資訊活動

日期	內容	查詢
今日 (星期三)	"NFC Payment Solution and Value-Added Service" 研討會 ● 主辦：香港零售科技商會、香港無線科技商會 ● 地點：九龍維多利亞道 78 號生力大樓 1 樓演講廳 (免費) ● <a href="http://www.hkwtia.org/wtia/NFC-Sep.pdf">http://www.hkwtia.org/wtia/NFC-Sep.pdf</a>	電話：3549 6780
9月25日 (星期四)	"Adobe Banking and Finance Solutions Day" ● 主辦：Adobe Systems Hong Kong ● 地點：中環置地文華東方酒店 7 樓 (免費，網上登記) ● <a href="http://www.cheezmkig.com/eDM/adobe/adobe.html">www.cheezmkig.com/eDM/adobe.html</a>	電話：2134 3835
9月25-26日 (星期四至五)	"香港國際電腦會議 2008" ● 主辦：香港電腦學會 ● 地點：灣仔香港會議展覽中心 ● <a href="http://www.hkics.org.hk/hkicc2008/">www.hkics.org.hk/hkicc2008/</a>	電話：2834 2228
9月26日 (星期五)	"Next Generation Collaboration for Virtual Teams Inside & Outside Organization" 研討會 ● 主辦：Novell ● 地點：旺角彌敦道 639 號雅蘭中心一期 7/F Unisoft IT Limited (免費) ● <a href="http://www.novell.com/collaboration">www.novell.com/collaboration</a>	電話：2588 5269
9月29日 (星期一)	"中小企業研討會：利用資訊科技優化客戶關係管理" ● 主辦：中小企業支援與諮詢中心 ● 地點：旺角彌敦道 700 號工業貿易大樓閣樓 (免費) ● <a href="http://www.success.tid.gov.hk/td/tech/activity/activity.jsp">www.success.tid.gov.hk/td/tech/activity/activity.jsp</a>	電話：3403 6111
10月8-10日 (星期三至五)	"Tech-Ed 2008 Hong Kong" ● 主辦：Microsoft ● 地點：灣仔香港會議展覽中心 ● <a href="http://www.microsoft.com/hk/technet/teched2008/">www.microsoft.com/hk/technet/teched2008/</a>	電話：2388 9600
10月10日 (星期五)	"Supply Chain Management Excellence Summit 2008" ● 主辦：香港貨品編碼協會 ● 地點：金鐘萬豪酒店 ● <a href="http://www.gs1hksummit.com/">www.gs1hksummit.com/</a>	電話：2863 9722
10月13-16日 (星期一至四)	"香港秋季電子展" ● 主辦：香港貿易發展局 ● 地點：香港會議展覽中心 ● <a href="http://hkelectronics/rae.hktcdc.com/">http://hkelectronics/rae.hktcdc.com/</a>	電話：1830 668
10月16-17日 (星期四至五)	"亞洲數碼媒體及娛樂論壇" ● 主辦：Universal Intelligence Network ● 地點：九龍尖沙咀萬豪酒店 ● <a href="http://www.unistrategic.com/index.php/component?option=com_eventlist&amp;Itemid,41&amp;id,89/func.details/">www.unistrategic.com/index.php/component?option=com_eventlist&amp;Itemid,41&amp;id,89/func.details/</a>	電話：65-6825 9579
10月17日 (星期五)	"第四屆香港亞洲 CIO 研討會" ● 主辦：Euro Event ● 地點：灣仔君悅酒店 ● <a href="http://www.cioforumasia.com">www.cioforumasia.com</a> (網上登記)	電話：2810 6201
10月28-30日 (星期二至四)	"亞洲有線與衛星電視廣播協會會議" ● 主辦：亞洲有線及衛星廣播協會 (CASBAA) ● 地點：尖沙咀阿士甸道西 108 號 (中天地) ● <a href="http://www.casbaaconvention.com">www.casbaaconvention.com</a>	電話：2854 9913
11月18-20日 (星期二至四)	"GSMA 移動通訊大會" ● 主辦：GSMA ● 地點：澳門威尼斯人會展中心 ● <a href="http://www.mobileasiacongress.com">www.mobileasiacongress.com</a>	電話：44-(0) 208879 2422



Eric See, managing director, Founder Globaltech Limited  
Photo: Eddie Ngan

by Sophie Leung

**M**odern communications technology brings people from different corners of the globe together at the touch of a fingertip. Another high-tech tool that relies on such "human touch" is biometric verification, which includes fingerprinting as a means of recording a person's unique characteristics to use for future identification.

"Of all information technology products, the biometrics market is expanding the fastest," says Eric See, managing director, Founder Globaltech Limited, a major IT specialist in fingerprinting security and digital rights management.

"Fingerprint technology has grown into maturity and production costs have been reduced to reasonable

levels, so we are optimistic about its market potential and prospects," Mr See adds.

Fingerprint technology can achieve an accuracy rate of more than 99 per cent and due to rapid development and surging market demand, products can now be purchased at reasonable prices. This makes it affordable for companies and many individuals.

Since there is a wide range of applications, biometrics has opened up lucrative business opportunities. Meanwhile, the high level of reliability means that it can be widely deployed for identity verification as in gate-access controls and internet security.

According to a recent survey, the security product market is growing by nearly 20 per cent a year. "Our focus is on developing the business sector. We have positioned ourselves as our customers' security guard, offering security ranging from

## Future at the fingertips

Advanced biometric technology products provide physical and online security for companies and individuals

physical entry controls to the online world, protecting their assets from potential hazards," Mr See states.

### Accessible technology

Founded in 1986 with investment from Peking University in Beijing, Founder Group positioned itself as a total solutions provider for media systems integration, serving print and electronic media clients. After enjoying stable sales for numerous years, the company shifted its focus to biometric technology research, taking on commercial ventures.

Now a major innovative technology corporation with nearly 30,000 employees in Asia and beyond, Founder has developed its own fingerprint time-attendance products and access-control systems. Among its popular offerings are its online fingerprint identification system and internet security software for personal computers.

Mr See believes that the company's strength lies in the simplicity of its products. "Our user-friendly interfaces make high-technology products accessible to lay people. The products are as easy to install as any other plug-and-play devices, such as fax machines."

Unlike traditional clocking-in and time cards, biometric time-attendance systems rule out dishonest behaviour and resultant losses to companies. It also reduces tedious administrative work for accounting departments that traditionally had to collect time cards and calculate workers' compensation based on hours worked.

"Our customers are mainly the purchasing or human resources departments of small- and medium-sized enterprises. For them, simplicity is a crucial factor when they make the decision to buy," Mr See remarks.

Biometric verification offers much higher security protection than password systems, since it makes it extremely difficult for intruders to assess confidential documents or virtual data.

Founder is currently looking at ways to extend its technology to door security for top executive corporate offices and residential households. Mr See also believes biometric identifying products have great potential to act as multimedia tools to convey private messages to specified users.

### Academic ties

Founder's fingerprint technology is now available in more than 80

regions and in 14 languages. Mr See attributes this success to the company's close academic links with tertiary institutions.

"We have proven that academic achievements in laboratories can be used to manufacture products that are commercially available," he says.

Founder's research and development center is situated in Beijing. Thanks to its links to Peking University, many of the university's graduates are keen to join the company, so it is never a problem to recruit researchers.

Headquartered in Malaysia, Founder's Hong Kong office is responsible for finance, sales and marketing. There is room for expansion in Hong Kong's fingerprint business, Mr See emphasises. "Many companies in countries in the Middle East, Southeast Asia and Africa adopted fingerprint technology in their offices years ahead of Hong Kong. Numerous corporate offices and government departments in mainland China are also using the system."

Founder's Hong Kong office is currently recruiting professionals in sales and marketing. New recruits will be offered training, covering product knowledge and sales

techniques. Interested candidates should have relevant tertiary qualifications and new graduates are welcome to apply.

A background in technology would be an advantage, Mr See notes. "Candidates should be outgoing and presentable. In addition to having the basic technology know-how, they should also be able to communicate effectively with our customers in layman's terms." ■

### High touch

- Biometric verification offers simple security solutions
- User-friendly interfaces makes technology widely accessible
- Security products market growing by nearly 20 per cent year on year
- Academic support invaluable to industry expansion
- Sales and marketing positions available