

# Beyond Biometrics

FingerTec in Retrospect

## FingerTec Around the World

View the various locations that FingerTec is installed globally. pg6

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# FOREWORD



*“Beyond Biometrics marks the arrival of a new era that focuses on technology transformation of FingerTec products, and the changes in our business approach simultaneously.”*

I always had the dream to build a world-class brand. And, I believed that full-fledged execution is the only way for me to get closer to that dream. Over the years with FingerTec, we have been building, improving and strengthening not only our products and services, but also our system and our people, in our way to achieve this ultimate goal of building a renowned brand.

When we created a vast pool of online resources based on practical branding that leveraged on Internet technology, we promised our customers that we would Make Things Easy. User friendliness is the priority in almost everything that we do, starting from leading-edge products to support systems. This strategy had brought us hundreds of loyal resellers and ten-of-thousands of customers in more than 120 countries around the world.

Our 2011 recorded a growth of 15% as compared to the previous year, which I'm proud about considering the volatile world's economic situation. Even though this year's economy would still be enveloped in a gloomy outlook from the likely spread Eurozone debt crisis, we particularly optimistic about the future ahead of us.

Let's welcome 2012 with the publication of *Beyond Biometrics*. This annual magazine contains FingerTec's past activities, and the retrospect of the brand's highlighted events. We also give you a hint of what's in store for the year 2012 by FingerTec.

*Beyond Biometrics* is not merely a title for our magazine, it has become our new slogan, succeeding *We Make Things Easy*, marking the arrival of a new era that focuses on technology transformation of FingerTec products, and the changes in our business approach simultaneously. The recent debut of our web-based and mobile TimeTec system has the market excited, and we expect to expand our platform to cloud computing technology in the short future and it would definitely stir another round of excitement.

Furthermore, we will continue to lift the slogan to a higher ground, to become our philosophical guide that blends into our strategic planning and daily operation.

With all that we have in plan and the team that we have onboard, I am confident that the FingerTec brand will soar to a new height.

It is my pleasure to present to you *Beyond Biometrics* and let's stride towards the promising future.

Teh Hon Seng | CEO of FingerTec Worldwide Sdn. Bhd  
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fingertec.blogspot.com

# Beyond Biometrics

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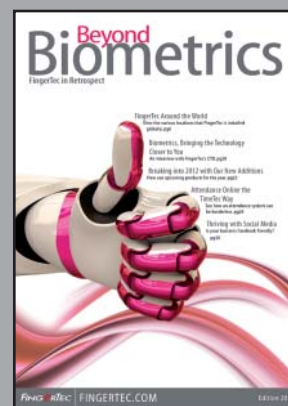
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# A Brief Look at 2011 Milestones

The brand FingerTec was born in 2000, with a visionary objective of bringing the then high-tech fingerprint technology normally used by government sectors into a technology that is viable, affordable and reachable by the mass commercial market. Its first 5-year plan was dedicated to the R&D incubation, mainly targeted in improving the fingerprint matching algorithm, the product's robustness and user-friendliness; in short to provide fundamentals for the brand to soar high when it was launched. Within those 5 years, FingerTec had won 3 international awards as a recognition for its technology advancement.

In 2005, FingerTec embarked on the next 5-year plan, which focused more on the worldwide market expansion. The plan deployed new branding concepts and strategies, which included product D-I-Y, internet support & marketing, while continuing its efforts to improve the R&D. The result was stunning; it elevated FingerTec as one of the most recognized biometric brands in the world in a short period of time. With all the above mentioned elements, FingerTec managed to spread its wings fast and far, doubling its sales every year with its products presence in around 100 countries within the past five years.

Now, in the third phase of the 5-year plan, FingerTec aims to climb the ladder to provide comprehensive solutions for the access control market, and to employ cloud-computing technology for deployment in the time and attendance industry. The use of the Android platform and other Biometric features such as face and vein recognition would be a part of FingerTec's technology transformation plan to enhance our new product lines in the future.

Beginning with a vision, followed by simple yet viable plans and a smooth execution, FingerTec has started a remarkable revolution, changing the unreachable technology to a more realistic one, thus setting a new benchmark for the biometric industry. ►

► Here's a quick look on the major milestones achieved by FingerTec in the past year:



## BRAND LAUREATE WINNER

Earlier in the year, the Brand Laureate Awards committee for SMEs organized by the Asia Pacific Brands Foundations nominated and selected FingerTec Worldwide as the winner of the BrandLaureate SMEs Chapter Awards in 2010, after conquering the Century International Quality Era Award in 2009. A double boost for the brand, FingerTec views this as a huge milestone of recognition and a positive reinforcement on its business strategies!

## NEW PRODUCT RELEASES



FingerTec released some new and unique biometric devices which include the TA300 desktop standalone unit, m-Kadex model, introduced the revolutionary Face ID 3 facial recognition model, and the latest standalone unit that can be applicable in home use: the H2i voice guided terminal.

## LAUNCH OF TIMETEC



TimeTec is FingerTec's web-based attendance solution which can centralize attendance data from terminals no matter how far apart they are situated. The launch of TimeTec, as well as TimeTec mobile on the Apple App Store and the Android Market marked the beginning of aggressive plans to implement FingerTec in not only SMEs, but in larger corporations and multi-national companies (MNC) as well.

## GETTING ACTIVE ON SOCIAL MEDIA

Facebook, Twitter, Skype, Tumblr and the list goes on. Recognizing the importance and the role of social media escalated to a whole new level in the second half of the year. As a result, FingerTec has now more than 1000 additional followers on our accounts, and is able to provide a greater level of support in a more casual and personalized way to its resellers and end-users.



This year we aim to expand further and faster, by making moves such as extending support hours and focusing on clear and definitive sections of the potential market. With new products and software lined up for the upcoming year, FingerTec is more than prepared to break into the new year with style and confidence. ■

FingerTec Around the World



***FINGER*@*TEC***  
Around the World

With FingerTec's global resellers comes success stories from all corners of the world.  
Take a look at a brief summary of FingerTec's installations thus far.



# FingerTec is Going Places in Angola

- by Ms. Regielou Rolloque, FingerTec Worldwide



FingerTec is now being implemented in the transportation industry, specifically the Luanda's Urban Public Transport Firm known as Transporte Colectivo Urbano de Luanda or TCUL.

With the opening of their inter-provincial route in January 2010, TCUL finds itself now expanding at a faster rate than ever. They have since expanded their routes to the provinces of Kwanza Norte, Zaire, North Luanda, and South Luanda, and have created three bases in the Luanda province in the districts of Cacuo, Viana (Zango locality) and Samba (Morro Bento). TCUL currently has more than 500 buses in their jurisdiction.

With all these advancements, TCUL decided to implement a time attendance system in their organization, to ease the monitoring of their staff's attendance and payroll processes. Following this, FingerTec Angola

recently won the bid for the contract with TCUL to install several units of the AC102C in the bus stations.

The FingerTec model AC102C was selected because of its large capacity to hold fingerprint templates (their headcount of employees were over 4,000). The staff at TCUL unanimously agreed the AC102C had the greatest impact in making their HR solutions easier to manage. Aside from the AC102C, FingerTec Angola had also installed the fingerprint time attendance terminal AC102 and Face ID 2, a biometric solution incorporating facial verification type with fingerprint as well as RFID card and password. The plans do not just stop here, as with more and more expansions of the TCUL, will come more and more installations of FingerTec devices. ■



# FingerTec Greeting Metro Train Users

- by Mrs. Nattalina Zainal, FingerTec Worldwide



If you happen to be taking the underground train in Tehran sometime soon, do flip over the train tickets; FingerTec will be greeting you on a daily basis since our partner, Bartar Andishan Sanabad Co. secured an advertising deal via the PVC train tickets for the Tehran Underground Train system.

The advertisement will feature 3 FingerTec products along with the company's contact details to enable customers in Tehran to contact them directly. Approximately 150,000 cards were printed with the FingerTec advertisement and the cards will be used for approximately up to 3 years starting from 2011. Bartar Andishan Sanabad Co. has also installed 31 units of the FingerTec TA200 Plus in the Mashad City Metro Train Station in Iran.

Bartar Andishan Sanabad Co. is an authorized reseller of Toos Anis Co. (TACO) which is based in Malaysia. Both these companies work together in terms of their sales and marketing of the FingerTec product line.

Bartar Andishan Sanabad Co. has been active in promoting FingerTec in Iran along with TACO, having taken part in several exhibitions thus far such as the Iran Security System Fair on December 2010, and the Tehran International Industry Exhibition (TIIE) in October 2011. They have implemented FingerTec solutions in several other well-known locations in Iran thus far, including the Azad University of Mashhad, University of Medical Sciences, and the Central Prison of Mashhad. ■

# FingerTec Explores the Fast Food Industry with KFC Installation in Western Cape, South Africa

- By Mrs. Monica Meimaris, Marketing Director, FingerTec SA

To most of you, Kentucky Fried Chicken (KFC) needs no introduction. Founded by the famous Colonel Harland Sanders in 1952, KFC's fast food franchise expanded in no time, and gained international popularity shortly after with their secret recipe fried chicken.

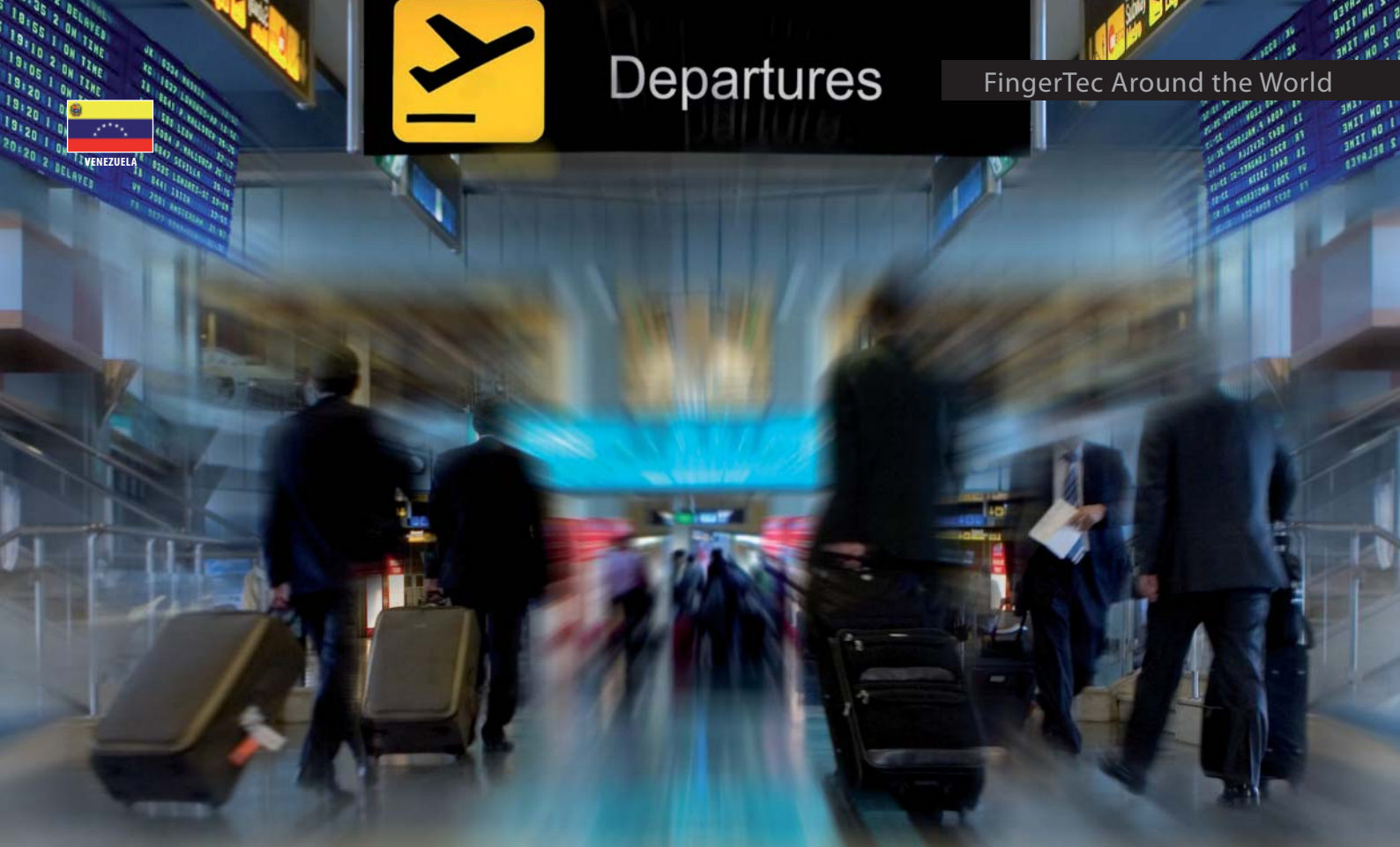
Now, FingerTec will be sharing part of that fame as our South Africa partner has secured an installation in some of the KFC branches in South Africa. Telkare, one of FingerTec South Africa's resellers, worked hard in tendering and securing this project, by liaising and working closely with FingerTec for recommendations and advice on our terminals. The management of KFC in Western Cape wanted a better way to record and control their staff's time and attendance as they were having problems with processing overtime and putting a stop to buddy-clocking. From their output, we listed down their requirements, and consequently suggested that they use one of FingerTec best-selling time attendance models, FingerTec TA100C for their outlets.

The TA100C has some outstanding features e.g. high capacity of fingerprint storage and transaction logs (10,000 templates & 200,000 logs), simple connectivity with various options such as TCP/IP and USB flashdisk, and workcodes. Best of all, the terminal has a high quality 3.0" 65k colour TFT screen that gives a touch of professionalism within its installation grounds.

To win over their confidence with our products, we supplied a list of several satisfied prestigious customers which are currently using FingerTec products, including names like DHL and Murray & Roberts. Following this, 15 branches of KFC in the Western Cape were installed with the TA100C, and the management was trained on how to use, manage, and maintain the system. In a follow-up meeting, the 15 KFC branches seemed to be satisfied with their new system, and it's no wonder – we provided KFC with a solution that would not only do away with buddy clocking completely but would also give management complete control over their workforce monitoring. ■



KFC staff next to the TA100C.



## FingerTec Simplifies Immigration & Identification for SAIME

– by Ms. Regielou Rolloque, FingerTec Worldwide

Asociación Cooperativa Tecnología Terabyte, our esteemed FingerTec reseller in Venezuela, embarked on a new challenging task, working with a government agency called SAIME. SAIME stands for Servicio Administrativo Identificación, Migración y Extranjería or Administrative Service for Identification and Immigration in English.

As international airports are one of the busiest places in the world, every step should be taken to ensure the security of the area is never compromised. Thanks to FingerTec's Q2i, the installation of fingerprint machines required for access control was a success.

As indicated on their website, <http://saime.gob.ve>, SAIME's role is to identify all individuals and control the admission, stay and departure of foreign citizens who are in Venezuelan territory. Being a leading institution nationally and internationally in the area of identification, their main objective is to plan and implement activities aimed at the indubitable identification of natural persons living in the country in accordance with the provisions of the law and the supervision, direction, and control of various activities for the granting of applications for foreign nationals.

The project involved installing the FingerTec Q2i on a turnstile system in the international gateway of the main airport in Venezuela, the Maiquetia International Airport. Mr. Wilmer Arambula, the Managing Director of Asociación Cooperativa Tecnología Terabyte, chose to install FingerTec Q2i for this certain project because it has sophisticated access control features and is easier to install and use even for people who have never come across this kind of system before.

SAIME has been very satisfied with the initial installation and soon Asociación Cooperativa Tecnología Terabyte will continue with their installation of more FingerTec Q2i terminals in the Maiquetia International Airport. ■



# FingerTec USA Automates the Food Processing Industry

- by Mr. Ryan King, Technical Manager, FingerTec USA

Recently, we implemented FingerTec systems in a broadly known food processing company called Alle Processing. Their company is in the industry of processing, selling and distribution of beef, poultry and veal. Due to their factory-like environment, Alle Processing approached us to suggest a system for their work environment. Today, Alle Processing actively uses FingerTec i-Kiosk 100 Plus to monitor time attendance and FingerTec H2i to organize and manage the access of all their 400 workers. The included software, TCMS V2 helps them organize the shift schedules of their employees, while giving only supervisors sole access to their own departments.

So far almost all our customers loved our products. Our business here in the United States has grown tremendously and we take great pride in this. More importantly we take pride in what our consumers have to say, and so far we are delighted that many of them express satisfaction with our products.

"I have downloaded and evaluated more than 6 clocking systems — found FingerTec to be one of the least expensive yet one of the most functional. The hardware is great, the software — fantastic (love the Excel interface), and customer and technical support far exceed expectations. Absolutely gets my Top Rating for Time Management," quoted another one of our clients, Frank of Cross Creek Country Club (Fort Myers, Florida). ■



The i-Kiosk 100 Plus installed at Alle Processing.

# Children in Kuwait Autism Centre Now Secured with FingerTec

- By Mr. Jufre Madera, Technical Engineer, Subway IT Co.



The Center was first of its kind in the Arab world.



Kuwait Autism Center.

Kuwait Autism Centre (KAC) was founded in the year of 1994, and was the first Autism Training and Educational Center in the Arab World, and had the purpose of responding to the needs of many families as a specialized center for serving autistic children. Recently, this very center approached Subway IT Co., the leading FingerTec distributor in Kuwait, to install an access control system for them.

Dealing with children with Autism is a challenge enough, without having to worry about security issues and staff tardiness. Due to the increased demand for a higher security level within the premises, the client needed a more secure and effective system for access control and tighter security, all implemented in a simple and cost effective system.

To curtail to the client's requirements, Subway IT Co. and KAC came to an agreement to install FingerTec m-Kadex & i-Kadex due to its compact sizing, its simple use, and its cost-effectiveness. The system was connected to electromagnetic locks located on the doors to restrict access to only authorized personnel. Also, the areas in the KAC that contained the computer servers and access to security controls were also secured with the m-Kadex and i-Kadex, as only IT staff and higher ranking managers could access these rooms.

The staff and the management at the KAC were very pleased with the efficiency and reliability of the FingerTec system that was installed, and could not stop thanking us for our suggestions. The security of the students and children that visit the KAC were of utmost importance, and now, with the installation of the m-Kadex and i-Kadex system, educators and parents alike can be at a little more ease knowing that their children are safe within the Autism Center. ■

# FINGERTEC

The door doesn't recognize you,

*Face ID 3* does.

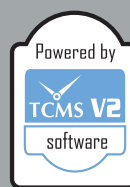


FingerTec is a renowned brand for fingerprint, facial recognition and RFID technology in the time attendance and door access systems industry. FingerTec is available in over 120 countries, installed in tens of thousands of sites, and is being used by millions around the clock. FingerTec's hardware supports 22 languages and the software supports 16 languages.



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# Lithuanian School System by SS Solutions

- by Mr. Markas Dubianskis, Director, SS Solutions UAB



FingerTec Around the World

With the rise in crime rate around the world, it is vital that parents are able to monitor their children even through the hectic schedule of their daily working lives. SS Solutions, FingerTec's reseller in Lithuania, takes this notion to heart with their innovation of a system called the Saugi Mokykla (SOMA) which is Lithuanian for Safe School system.

The hardware? FingerTec Kadex RFID / R2 system installed and integrated into turnstiles barriers. These barriers are placed at the main entrances of schools to limit access to only staff and students who have an enrolled RFID card / fingerprint in the system. As for the software section, SS Solutions used FingerTec BioBridge Software Development Kit (SDK) and developed their own web-based software specifically for this school system. They collected and referenced FingerTec's many application series newsletter articles and built their software flow accordingly. The software produced by SS Solutions can produce three types of reports for student's attendance which are: Participation in lessons (attendance), Lateness into lessons (Late-IN), and Absence from lessons, which can be accessed by parents once they log on to the web-based database which contains real-time uploading of student records - a similar functionality to FingerTec's web-based software, TimeTec.

SOMA was created for the focused target of schools, and has been installed in three Lithuanian schools so far:

- KaunoTado Ivanauskas School
- Šeškinė High School
- Grigiškės Light Gymnasium School

Parents will receive an automated SMS or email generated by SOMA if their child is late or absent in school. At the same time, considerations are made for latecomers and absentees, where parents can notify the school that their child would be late to school, or will be absent with the parents knowledge.

This school system developed by SS Solutions have gained a lot of approving remarks and feedback from parents, teachers, and school management alike, as the system has benefits such as:

- Unauthorized persons will not be able to get to school without proper authorization;
- Both parents and teachers will be able to see whether the student is in school, even if he did not come to the lesson;
- Availability of information about all the people currently in the building, which is particularly relevant and valuable in an event of an unexpected incident, e.g. fire.
- Students will have fewer opportunities to leave unnoticed, and it will therefore reduce absenteeism;
- Parents will be informed whether or not their child was at school, or had attended classes, or left the school during the day.
- Parents can be assured their children's safety while they are in school.

Now, parents can relax in peace knowing the movement of their child while they are at school. In the future, the company expects to expand the system to include other school functionalities such as a key systems which enroll the students to their relevant classes, a cafeteria system with accounts for the students (and staff) daily dining and integrated with school fees, a library membership system, and an automated school locker system to create a well-rounded and holistic school system. ■



FingerTec Kadex in Šeškinė High School.

# FingerTec Accelerates with Installation in Elsaba Automotive

- by Mrs. Nattalina Zainal, FingerTec Worldwide

FingerTec is proud to announce that its partner in Egypt, Technology Line, has now installed in 3 branches of Elsaba Automotive's showrooms in Cairo, one of the largest Egyptian corporations in automotive field that is responsible for the distribution of Honda, Nissan, Renault, and Volkswagen branded cars.

But it doesn't stop there. The rapidly growing company will have FingerTec time attendance machines installed in all their branches around Egypt, to create one centralized database for collecting their attendance data. The installation is estimated to be completed in a year's time, where one unit of a TA100 model will be installed in each showroom branch which has a headcount of about 20 staff. To manage their human resources processing and payroll management, Elsaba Automotive's Human Resource department also uses FingerTec's bundled software, the TCMS V2.

Technology Line is our valued FingerTec partner located in Cairo, Egypt and had joined forces with FingerTec in late 2006. Being our reseller for more than 4 years now, Technology Line has made several quality installations, exposing the Egyptian market to the FingerTec brand of biometrics and now with the Elsaba Automotive installation, FingerTec will not go unnoticed. ■



Elsaba Automotive showroom in Cairo.



## FingerTec Goes to Law School!

- By Mrs. Nattalina Zainal, FingerTec Worldwide



To a staff or student of the National School of Judiciary in the Dominican Republic, the fact that access to the school is controlled by FingerTec devices will come as no surprise. From now on, all students and staff of the school have to verify their fingerprint at one of the 18 units of FingerTec R2 installed in the school by one of our partners, E. Threan & Cia.

The National School of Judiciary is a school attached to the Supreme Court of Justice of the Dominican Republic, established by the Judicial Career Law of August 11, 1998. They are committed to contributing toward excellence in the justice system and for this they have implemented a set of programs designed to meet all training needs of the members of the Judiciary.

The main purpose of the biometric system installation was to control the in and out movement of people and students in the school. They have also installed the FingerTec R2 at the entrances to the class rooms so that the management can keep track of attendance and the courses being taken by a student. In the Administration building, you will also find that the access control devices are installed there, but only staff are granted access to the area, and not students.

E. Thrian & Cia has been a valued FingerTec dealer since the year 2006 and has conducted some large installations around major organizations (such as IKEA) around the country since. ■



# The Central Post Office of Iraq Gives a Stamp of Approval for FingerTec Products!

- By Ms. Tamy Phoon, FingerTec Worldwide

With the persistence of FingerTec's distributor in Iraq, now FingerTec terminals are accepted in governmental bodies such as the Central Post Office of Iraq. Our distributor in the country, Ain Al-Zulal Co. Ltd proudly announces that FingerTec i-Kiosk 100 Plus are mounted on the walls all around their Central Post Office located in Baghdad, assisting the management to monitor their staff's attendance and to restrict access to their staff only.

**"All our clients are satisfied with FingerTec products and they have started viewing FingerTec as an extraordinary brand that works to their advantage," commented Eng Sinan, Managing Director of Ain Al-Zulal Co. Ltd.**

In Iraq, many determining factors play a role in encouraging our clients to install FingerTec such as the sleek design of the devices, the user-friendliness, their storage capacity, and the fact that the language can be set to Arabic. Also, because FingerTec Worldwide provides an endless amount of support to Ain Al-Zulal from our headquarters, they are able to offer the same to their clients, giving the Central Post Office of Iraq a one-year service contract for all kinds of maintenance and repairs.

Ain Al-Zulal Co. Ltd is an electronics system and information company located in Al-Karada in Iraq. They have dealt with several prestigious companies so far such as Proline UK, Camscan, I-Lax, Skylink, Televes, and Astel. They have been our distributor for two and a half years now, and are among one of our dedicated and satisfied clients so far. ■



The units of i-Kiosk 100 Plus installed in the Post Office.

# FingerTec Builds Trust in Hotel Industry

- by Mrs. Kartina Azlina, FingerTec Worldwide

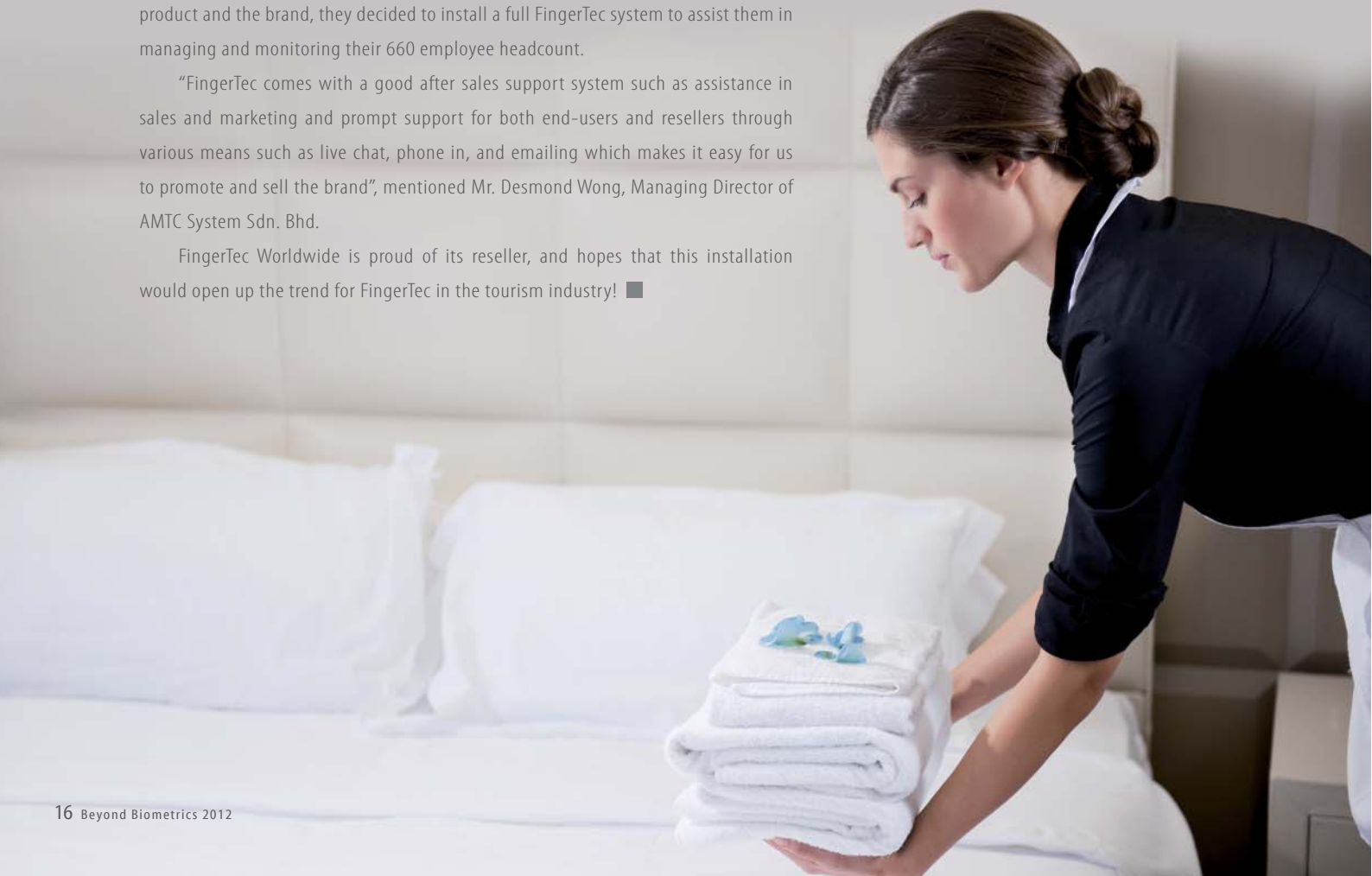
While FingerTec is sprouting well in the main peninsular, East Malaysia steps up to show an equal amount of enthusiasm in the biometric industry. A hotel company in Sabah is now installed with several units of FingerTec's Face ID 2 after experiencing nothing but convenience, having had a FingerTec system already in place for the past 4 years.

The hotel in concern is the Tanjong Aru Hotel Sdn. Bhd. located in the capital of the state of Sabah, which is a subsidiary of Shangri-La group of hotels, a prestigious name associated with the local hotel industry. Tanjong Aru Hotel approached our reseller in Sabah, AMTC System Sdn. Bhd. to install several more units of FingerTec devices in their premises, as a replacement for some older units of a different brand which has been serving them poor backup and support. Three units of FingerTec's Face ID 2 were installed in the HR department and of the hotel for time attendance and access control purposes.

The hotel had already installed several units of FingerTec TA102 back in 2007 to record and keep track of their staff's attendance. As they were satisfied with the product and the brand, they decided to install a full FingerTec system to assist them in managing and monitoring their 660 employee headcount.

"FingerTec comes with a good after sales support system such as assistance in sales and marketing and prompt support for both end-users and resellers through various means such as live chat, phone in, and emailing which makes it easy for us to promote and sell the brand", mentioned Mr. Desmond Wong, Managing Director of AMTC System Sdn. Bhd.

FingerTec Worldwide is proud of its reseller, and hopes that this installation would open up the trend for FingerTec in the tourism industry! ■



# FingerTec in Indonesia Makes a Fairly Big Deal

- by Ms. Tamy Phoon, FingerTec Worldwide



PT Intraco Penta office headquarters.

Our valued distributor in Indonesia, PT Retailindo Technology struck gold as they secured and installed 34 units of FingerTec readers in their clients place, PT Intraco Penta TBK.

PT Intraco Penta deals out heavy machinery, such as excavators to those in the heavy duty industry such as factories, motor vehicle manufacturers and so on. Having been in the business for thirty-eight years, PT Intraco Penta has won the trust of its principals, including well-known heavy equipment manufacturers VOLVO, Ingersoll-Rand, Bobcat, Mahindra Tractors and SDLG Loader and its customers.

The company since decided that it was time for an upgrade of their security system and approached our FingerTec partner in Indonesia for a solution, as they observed that FingerTec stood out as a branded product of high quality in the market. As a result, 32 units of the Kadex series and 2 units of FingerTec TA102CR were installed neatly around access points of their office, allowing the management to monitor and manage staff movement. The Kadex was chosen as the access control device mainly due to its simplicity and its sleek and professional look while the TA102CR was selected for its biometric feature, ideal for reporting attendance.

With such quality installations provided by our Indonesian partner, FingerTec is positive that it will soon become the leading brand of biometric time attendance and door access solutions in the region. ■



**FINGERTEC**  
Beyond Biometrics  
[www.fingertec.com](http://www.fingertec.com)

## 2011 Product Highlights



### FingerTec m-Kadex - *An intelligent card solution*



The m-Kadex is a simple access control system which operates using card verification only. It is designed without any keypad or LCD on the surface, giving it a smooth outlook which matches its operating style. Using an administrator card, the m-Kadex facilitates easy enrollment, allowing you to add, delete and manage users with just a few flashes of the card. The m-Kadex was designed for companies looking for card solutions only, and can be matched up with the other models in the series, the Kadex and the i-Kadex, to create your complete and efficient IN-OUT card verification system. ►



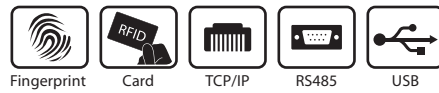
## FingerTec TA300- *A desktop standalone*



The TA300 can be described as a definition of “mobility”, as it is not only wireless in nature, it is also portable. The included rechargeable battery allows you to simply let it run on battery power for mobility, or plug in the power cable for a longer duration of use. From the minute it comes out of the box, you’ll find it simple to use as it requires no installation, no power supply, and no cables of any sort. Communication with this device is done purely through the simple use of a USB connector. This device can be placed on any flat surface, making it suitable for businesses such as tuition centers, training centers, travel agencies and so on. The TA300 has slowly been gaining popularity due to its convenience and versatility, and is one of FingerTec’s best selling time attendance system in the USA.



## FingerTec H2i- *Screenless & voice guided*



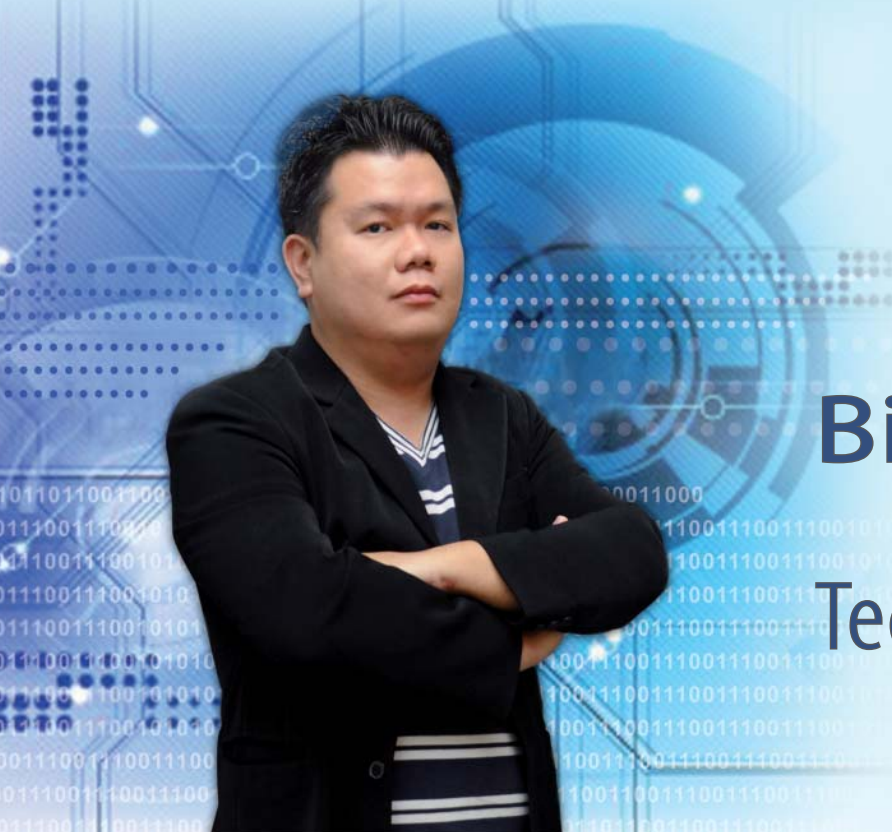
FingerTec’s latest door access and time attendance device — the H2i may be small in size, but do not underestimate its capacity. With a stylish design and a sleek layout, the H2i is a master terminal able to hold up to 1,500 fingerprint templates as well as 10,000 card templates. The unique screen-less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



## FingerTec Face ID 3 - *Face recognition system for door access*



The Face ID 3 is FingerTec’s advanced face recognition terminal. Building on the facial recognition technology, the Face ID 3 uses high quality infrared cameras to scan your facial features and verify your identity. The Face ID 3 is designed to cater to the demand for a contactless solution in biometrics recognition, while maintaining its quality performance and high reliability. The slim, stylish design of the Face ID 3 is perfect as a door access solution at any office, delivering higher security and a modern look at the same time. The Face ID 3 uses the latest BioBridge algorithm which means that face verification just takes split seconds! ■



## Biometrics, Bringing the Technology Closer to You

**F**ingerprint and facial recognition technology still comes off as a novel experience to many, even though countless businesses are sprouting up out there around this industry. With the speed of biometric recognition, this response from the general public is not a surprise. The thought of a machine scanning your fingerprint, finding the unique points in it, running it through a hundred other enrolled fingerprints and finding a match, all within a split second does seem stunning; but FingerTec has made this impossible thought possible with the commercializing of fingerprint and facial recognition technology for the time attendance and access control industry.

Here, we take a seat with our Chief Technology Officer of FingerTec Worldwide, Mr. Chong Kah Heng, to give us his input and version of the advanced biometric industry, and the technology that makes FingerTec a leading brand in the market.

**Q:** It is a pleasure to see FingerTec coming out with Face ID 3, the fastest facial recognition model just yet. Could you tell us what makes this technology great?

**A:** We have managed to reduce more than half of the face's template size by using the compression algorithm, which enhances the image capturing quality and eye-zone extraction during enrollment or identification process. The hardware processor's frequency is improved from 600mhz to 800mhz and we have simplified the work flow of the face identification process and shortened the processing time. In short, we enhanced the core technology of the face recognition and identification algorithm

**Q:** Fingerprint technology has been dominating the market for more than a decade and with the facial recognition technology being introduced to the market, would the trend shift in the coming years, in your opinion?

**A:** Fingerprint technology's quality has improved over the years and people have started to build their trust on the technology. Talking about

accuracy, reliability and stability, fingerprint technology is still unbeatable. Smaller storage space is now required for fingerprint templates, reducing the size of the database memory required and increasing the amount of user template capacity.

The market is still warming up to the other biometrics technologies and I think it might take sometime for the technology to make an impact as fingerprint (technology) does. People have concerns on disadvantages of fingerprint which could be compromised by the fingerprint's condition and aging process.

The fact that face recognition offers something new such as contactless, low maintenance and lower privacy issue is appealing. But again, the market is still not comfortable with its medium accuracy and higher FAR & FRR rate if compared to fingerprint. There are other issues in facial recognition technology such as sensitivity to strong lighting and variety of poses that studies need to be further done. Currently, we are still not able to support large amount of users due to the larger size of the face template compared to fingerprint (30-40x) and the identical-twin issue are among the concerns that we are looking at.

► **Q:** People get turned off when a technology product lags on them. It is amazing that the FingerTec Face ID 3 can capture and recognize the facial image in split seconds; how unique is human face and in what circumstances it could affect the reading of the faces?

**A:** Every human face is different, just like a fingerprint. Imagine fingerprint in its larger form. The Face ID 3 recognition analyses every aspects of the face images that is captured through a digital video camera. The overall facial structure is measured including distances between eyes, nose, mouth, and jaw edges. All these measurements are stored in a database and used as a comparison when a user stands before the camera. The Facial Recognition Technology measures the distance between the eyes, width of the nose, depth of the eye sockets and many more. The measurement of these points, known as nodal points creates a numerical code, called a faceprint, representing the face in the database.

**Q:** Iris technology also is another commercialized biometrics technology apart from palm and vein that have been introduced to the masses. Is there any kind of biometrics technology that you think would be of interest to the researchers?

**A:** In my opinion, it's voice recognition, where verification is done against a stored voice pattern, and not what is being said. Voice is unique but still, the biggest hurdle is to avoid fakery using a tape recording; if you are good at imitating other people's voice, it could be done. According to a Unisys survey, the biometric measures ranked by consumer preference are: voice recognition, then fingerprint, and followed by other technology measures. This ranking shows that people choose convenience and familiarity when it comes to biometric technology.

**Q:** Privacy is a major issue of concern when we talk about biometrics. People certainly do not want to get fooled by any kinds of technology. Is biometrics fool proof? Should people totally lay down their guard when using biometrics technology?

**A:** Granted, there is a basis on which users have the right to feel worried about the security of their fingerprint information. Just take one look at any spy movie and you can see how these ideas have made people be on their guard. The beauty of the fingerprint technology at FingerTec is that during enrollment, the machine does not scan the whole image of the fingerprint for storage. Instead, it uses minutiae points, which means that it picks several points on the fingerprint to scan, enroll, and verify. This makes it hard for any party to duplicate a fingerprint from the enrolled information. Of course, if there is a real will to steal your fingerprint, there are many ways someone can go around it eg: by lifting it off things that you have previously touched and so on. I guess my point is that, FingerTec has a fairly safe system to enroll fingerprints but when it comes to security, there is always a backdoor no matter what precautions you take.

**Q:** Software is a major part when the deployment of biometrics technology and FingerTec was made popular by its TCMS V2. What would be the impact of the newly introduced TimeTec on the market and having customers from around the globe, what do you see as your possible challenges when the implementations are on high gear?

**A:** We were really pleased that we released TimeTec this year after months of effort. What not many people may know about TimeTec is that it uses push technology to communicate with FingerTec terminals, and we may even be a pioneer for using such a technology with biometric devices. I think the main impact for FingerTec is that we are now able to target larger markets and multi-national companies who operate from global branches, to use this technology as with TimeTec, data can be centralized from anywhere in the world. However, the initial implementation and deployment of TimeTec can be a little complicated to set up if the installer does not have the prior experience with server-based programs. Our next step would be to work on simplifying the process to gain a higher appeal to the larger markets.

**Q:** Various industries are attempting Cloud technology. How open is FingerTec to the idea?

**A:** Cloud technology has quite a few advantages such as not having to go through the trouble of setting up your server, having more flexibility and more mobility. FingerTec will be implementing a cloud version of TimeTec in 2012, and will be looking into collaborating with Amazon to host the servers on their highly reliable Amazon Elastic Compute Cloud (EC2) platform. It is an exciting year for us at R&D and my team and I are looking forward to working with them (Amazon)!

**Q:** FingerTec is exceptional when it comes to time attendance software, do you have any plans to sit at par with the other more established security brands?

**A:** Yes, in fact, we do. Right now, the (R&D) team is working on FingerTec's all new Access Control application code name Rabbit, estimated to be released on the 4th quarter of 2012. It would be a total solution combining web based, windows based, and mobile based application with a MySQL database working with FingerTec's access control models. It will have many attractive features such as advanced graphical floor plan monitoring and car park management features. As you can see, FingerTec is expanding to create a full solution system which would appeal to our clients in the long run.

**Q:** What would be the next trend in biometrics technology?

**A:** Two strongly emerging systems are vein pattern readers and iris recognition. Vein recognition is normally associated with higher-level security because unlike fingerprint and facial recognition which varies from childhood to adulthood, veins in the palms of our hands do not. It is fixed since we are born and is unique to each individual, which is more favorable for more long term use, such as social security records and so on. FingerTec has plans and will be welcoming vein recognition technology to its family of biometric products in its near future. ■



## Breaking Into 2012 with Our New Additions

2012 is here and FingerTec is more than prepared to take on the new year one product at a time! In the past year we've introduced facial recognition terminals as well as more economical fingerprint and card verification terminals. For this coming year, FingerTec will be focusing on expanding on the existing series' with the introduction of the new terminals, the R3, Keylock 7700, the k-Kadex and i-Kiosk 3. Here's a look at FingerTec's newest members of the family.



### FingerTec R3



Fingerprint



Card



Password



TCP/IP



RS485

Building on FingerTec's best selling access control product of 2011, FingerTec R3 will contain all the features in the popular R2 and much more. With the capacity to contain over 3,000 user templates, 100,000 logs and multi-verification options of fingerprint, card, or password, the R3 also has the advantage of being waterproof without the need of additional enclosures, protective material and what not. The R3 can be installed outside come rain or shine, to control the access at any office with ease!



### FingerTec Keylock 7700



The Keylock 7700 will be a new addition to the FingerTec Keylock series featuring a brand new physique equipped with an all-new full touch keypad which allows for more password combinations. The Keylock 7700 is a fingerprint terminal suitable to be used in SMEs, home security as well as hotel locking systems (see page 32) as it is used in place of a door knob and is battery powered using the common AA type battery, which will leave the user with a simple and neat installation. The new Keylock 7700 also will have a manual locking mechanism on the inside for added security to a restricted area.



### FingerTec k-Kadex



A number of larger companies prefer to install an IN/OUT complete door access system. For that reason, FingerTec will be introducing the k-Kadex, the latest member in the Kadex series. The k-Kadex is an exit slave reader designed to respond exclusively to the FingerTec Kadex and m-Kadex master terminal. A sleek all-black look and the incorporation of a touch keypad gives the terminal and the workplace of which it is installed in, a touch of sophistication. You can never go wrong with a complete IN/OUT system like the Kadex series especially with the stylish k-Kadex in place.



### FingerTec i-Kiosk 3



The i-Kiosk 3 will be a revolutionary release for FingerTec as it is the first biometric device that will be operating on an Android operating system platform which instantly opens up much more possibilities and functions in a device. This touch screen terminal will be able to hold an extraordinary 6000 fingerprint templates and 300,000 transaction logs which renders it suitable for larger corporations and businesses. This terminal is an effective corporate communications kiosk, allowing the display of company adverts and personalized company mottos. The i-Kiosk 3 will also have a variety of communication methods, such as TCP/IP, USB flash disk and Wifi, providing flexibility to its users when installing this futuristic looking terminal.



### FingerTec i-Hub



The i-Hub is a smart access controller which manages all the components in a FingerTec system intelligently. The i-Hub acts as the main control unit which stores and manages data of the users. With the i-Hub, fingerprint and card/password verification does not occur in the terminal, but in the i-Hub itself. With the storage capacity of 5,000 fingerprint users and 30,000 password and card users, the i-Hub can centralize accessories and hold data for 1, 2, or 4 secured doors. ■

*Note: The images shown above are artist's impression and may vary from the actual products.*



# Attendance Online the TimeTec Way

“All you need to do is key in the web address and log in to TimeTec account to check, view, and/or manage the system”

One of the things that make FingerTec stand out considerably in the industry for more than a decade is its powerful time control management software. The TCMS V2 software comes complimentary with every FingerTec biometrics terminal and FingerTec also offers a few other solutions to cater to the client's different requirements. Among FingerTec's major milestones achieved in 2012 is the release of the web-based time attendance solution, TimeTec. With months of effort and R&D injected into the TimeTec project, the web solution for managing attendance information from multiple FingerTec terminals no matter how far apart, is now up and running.

The objective of developing this application was to make the management of FingerTec terminals simpler, quicker, and versatile and be able to accommodate and centralize more complex attendance systems.

TimeTec does not require any installation once it has been configured. All you will need to do is insert the dedicated web address of the site in an Internet application, insert a password, and TimeTec is ready to be used. The person with the administrative rights to the system will be in charge of main configuration and management, he/she also needs to assign accounts for the rest of the staff in the company to view their attendance history. From then on, to log in to the TimeTec server, all you need to do is key in the web address and log in to the TimeTec account to check, view, and/or manage the system depending on the account rights. Besides all that, get to know some other great features of TimeTec.

## Collect and Process Attendance Data

For those of you who are familiar with FingerTec's original software, the TCMS V2, the TimeTec is similar in concept. TimeTec allows you to configure, monitor and process all the attendance data collected from the various FingerTec terminals installed (up to 999 terminals in total), and generate various attendance reports to conduct attendance analysis if you need it to—all conducted online.

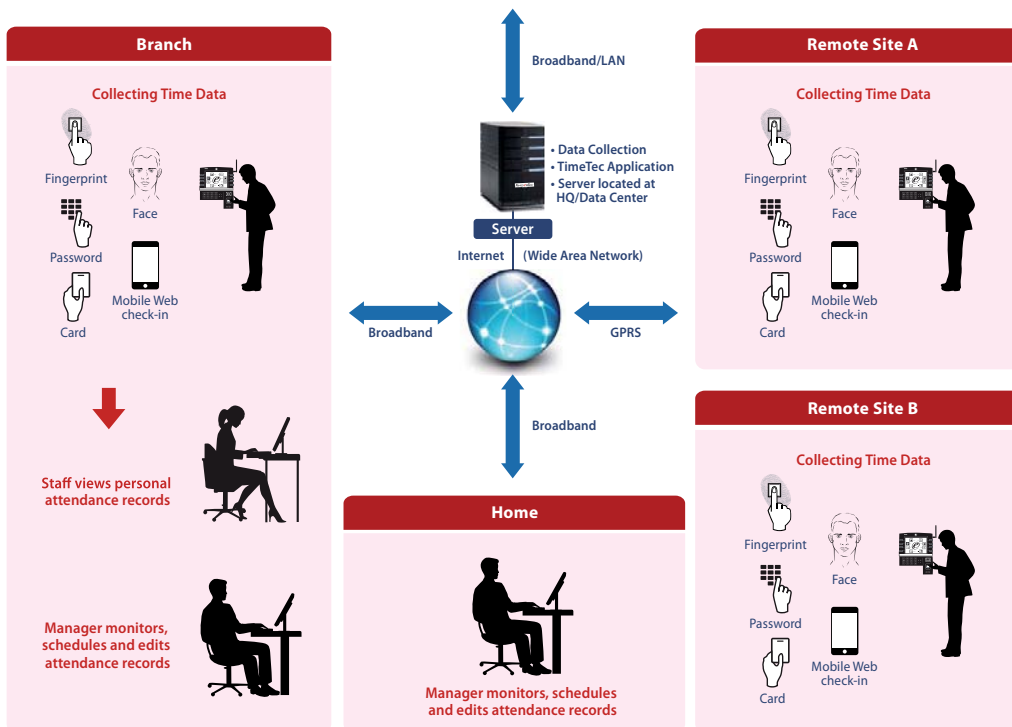
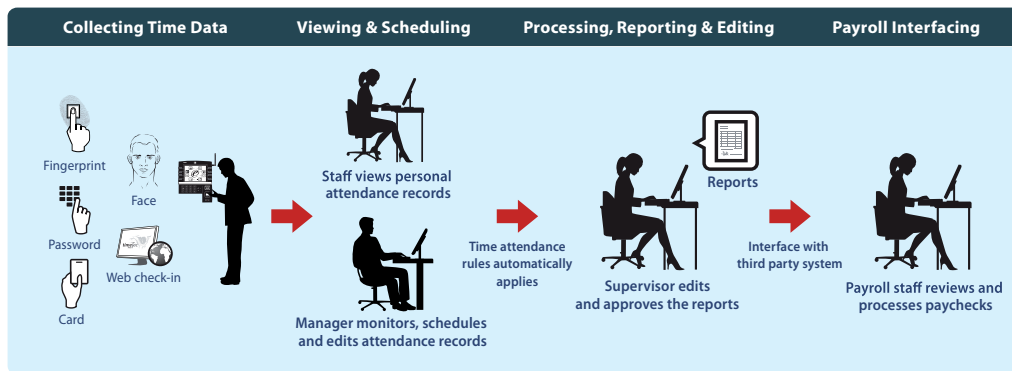
## Manage Terminals from Anywhere, Anytime

You no longer have to base your terminal management on a dedicated PC. You can now access the management application from anywhere, be it at your home, at your office desk, on the go as long as an Internet connection is available. With this feature, it will also be yards easier to assign authorization to managers and superiors who need to constantly check the transaction logs of their staff.

## Manage Users Securely

TimeTec allows you to be in control by managing the accounts of your users. There are 3 authority levels you can assign to your staff's accounts which are administrator, enroller and normal user. Once the accounts have been set, simply assign them a username and a password to log in whenever they wish to. ►

## HEADQUARTERS



### Link Terminals from Many Different Locations

Whether the company has 3 branches or 30 branches locally and/or internationally, TimeTec will be able to connect your FingerTec biometric terminals from all these branches, even though they are miles apart. TimeTec provides a hierarchy system to fit most companies' structure, consisting of four categories which are Company, Branch, Department, Section. Use these categories to organize your company's hierarchal structure however you want it by assigning your various branches to the suitable level defined in the system.

### Unlimited Data Storage

Because all the transaction logs are downloaded into a server and not into a dedicated PC, the TimeTec's capacity of storing transaction logs and data will not be limited by the size of the PC's hard disk. This application will allow an almost limitless amount of data storage, which will consist of mainly user data and transaction logs.

### Real-Time Monitoring

TimeTec can be centralized and monitored in a real-time format; get attendance information delivered as the users verify at the terminals.

### Process, Export, & Integrate

With TimeTec, viewing various reports are easy because of the many filter options available. Get a general report, or focus your report based on individual, department, etc. Then, once you're done with that, export the report out into the many different formats available such as excel, txt, pdf, and so on. The variety of report formats offered by TimeTec makes it easy to integrate the data with a third party system for further processing and automation.

Months to go before the launch, FingerTec kickstarted the aggressive marketing of this product way ahead and released trial versions to our clients to get more comments and information on how TimeTec can be improved. Now, with the final version released, FingerTec can proudly say that its a biometric and HR solutions provider for not only SMEs, but for large corporations and multinational companies. ■

# TimeTec Mobile, the Attendance Solution in Your Smart Phone

In today's world, to keep up with the flow, means you've got to constantly be on the go. Work is not confined to being in working space or being present at the office. Various industries have employees who have to be onsite, meeting at clients' places, jet setters who are in one city today and the next city tomorrow, staff who participate in exhibitions, marketing drives, annual visits to large clients and so on whilst more companies are starting to give their employees an option of working from home or other flexible options.

This is the reason we've created TimeTec Mobile. **This iPhone and Android application allows you to clock in your attendance from any remote area, check your attendance history, and print out your attendance sheet all from one application.** Remote clock-ins are accompanied by a GPS location, enabling the employer to track their staff's movement and activity. All the users have to do is log in to their application using a username and password set in the main TimeTec server, and they can then clock-in their attendance, view their attendance history, and even check their GPS location.

No internet connection? TimeTec Mobile will then store your clock in information, and your records will automatically be updated to the TimeTec server once you establish an internet connection. The same concept applies if the TimeTec main server is experiencing downtime; the information stored on TimeTec Mobile will be communicated once the server is back up and running.

Simple as TimeTec Mobile is, the application for such a program is rather vast. Now when managers send their staff outstation or overseas, they will still be able to monitor their movement while their staff would feel more at ease when traveling to do their job as they would not need to spend time explaining and justifying their absence. Attendance reports can be viewed and printed out anywhere, anytime as long as there is internet connection on your mobile device for you to keep track of your own attendance as well as those under your department.

In short, **TimeTec Mobile allows management to still be in charge when their employees are on the move.** And with the success of the long awaited TimeTec, the mobile version integrates perfectly with the system, to enhance the features and practicality of TimeTec for our users. The TimeTec Mobile is available for download on the Apple App store and the Android Market. ■



# Cultivating the Internet Savvy Culture

- Mrs. Norana Johar, Chief Operating Officer, FingerTec Worldwide



When we first started FingerTec 12 years ago, we were very much following the trend of other companies in the way we conducted our sales, marketing and technical support. For example, when we had a discussion of how to design our company website, the first thing that came to mind was to include our company profile, followed by boasting information about the directors and management; only then came the products, and the 'Contact Us' was necessary. There was nothing wrong with that layout, as almost all other companies were doing it that way then and even now. At the same time, everybody was having endless meetings, telephone bills shot to the roof, emails were not attended to in time and there was no standardization in the Company's operation, various problems couldn't be addressed properly, and many more problems cropped up because we decided to follow the trend on our way to become a successful company.

## Building the Brand

After about 2 years into the marketing of FingerTec in Malaysia and South East Asia following the conventional method, our CEO, Mr. Teh Hon Seng had had enough and decided to go against the grain to shape FingerTec to be different, not only in the way we do business, but also on our focus in business. The focus was shifted from the Company to the brand. He strongly believes that only by building a brand can FingerTec survive long distance in this business. Later on, he coined the term "practical branding" which is the concept that anything we do to our branding must be practical to the customers and to our internal system and process simultaneously.

The first step was to shift all the resources we had to an online location. **"The objective was, with one download, customers should be able to access the information they required about FingerTec products and technical support regardless of time and location"**. Countless hours were spent writing and designing all the important documents for marketing and technical supports e.g. sales presentations, fact sheets, catalogues, videos, newsletters, etc for the benefit of FingerTec's resellers, customers and employees. On top of that the concentration was also placed on translation of documents to other languages e.g. Arabic, Spanish, Indonesian to penetrate the areas where the English language was foreign. As the years went by, we learnt that the more the brand grew, the more

resources we would have to prepare and maintain to meet the needs of our growing worldwide customers.

An online warranty system is a perfect example of how the Internet serves to connect a brand with the end consumers. In the process, we have developed a strong and powerful internal system and CRM that benefits every party involved.

## Staying Connected

When everything was moved online, the next step was to cultivate the Internet savvy culture amongst FingerTec employees and customers to carry out activities online. All staff at FingerTec were wired, ready to email and logged onto Skype, and when selecting resellers and distributors, "Connected" became one of the most important criteria we look forward to. FingerTec encourages all of our customers to be online, to stay online and to tap on our resources available online to provide swift support as and when required. Choices are plenty out there and when a potential customer does not receive a good response in a certain amount of time, opportunities could fly us by. In the effort of maintaining a brand, activities of resellers that are carrying the brand must be done in tandem with what's being planned in the principal company. Online resources and Internet savviness provide transparency and the chance to update one another of activities being carried out.

After almost 7 years of building on our online resources, FingerTec has established a strong footing of the brand in the industry. The strategy was proven right when the sales growth of the brand was reported to be more than 600% since 2002 maintaining a healthy growth rate each year regardless of the world's turmoil and economic situation.

While our resellers are facing the problem of other cheaper products flooding their market, they are comforted with the fact that FingerTec provides resources that are available as and when required and FingerTec support team is always there to provide assistance.

**Good products are made great by detailed attention to customer's needs and the Internet plays an integral role in making that possible. ■**

# Global Reseller Program

**Conclude Sales Fast. Reduce Support Cost. Get Better Profit.**

Welcome to our Global Reseller Program, an effective reseller program formulated with two clear objectives: to conclude sales in no time, and to reduce support costs for a more profitable operation. Using 4 simple modules and 8 useful microsites, FingerTec Global Reseller Program is tailor-made to fulfill all the requirements of a reseller. Let's walk through what FingerTec has for you as our Global Reseller.



Module 1 Marketing	Module 2 Product	Module 3 Training	Module 4 Support
<p>FingerTec offers two websites to cater to your marketing requirements when you promote FingerTec's product line.</p> <p><b>Website 1: Online Sales Resources</b>  <a href="http://sales.fingertec.com">sales.fingertec.com</a> lets you obtain various resources to carry out effective sales pitch.</p> <p><b>Sales Materials</b></p> <ul style="list-style-type: none"> <li>• Video Demonstrations</li> <li>• Powerpoint Presentations</li> <li>• Product Factsheets</li> </ul> <p><b>Sales Reference</b></p> <ul style="list-style-type: none"> <li>• Distributor Guidebook</li> <li>• Success Stories</li> <li>• Image Banks</li> </ul> <p><b>Useful Reference</b></p> <ul style="list-style-type: none"> <li>• Certifications</li> <li>• Awards</li> <li>• Global News</li> <li>• Monthly E-newsletters</li> </ul> <p><b>Website 2: Sales Materials</b>  <a href="http://material.fingertec.com">material.fingertec.com</a> lets you order hardcopies of sales materials, presentation kits and supplementary marketing items to boost your marketing.</p> <ul style="list-style-type: none"> <li>• Brochures, Buntings, Posters</li> <li>• Videos</li> <li>• Demo Kits</li> <li>• Display Casings</li> </ul>	<p>FingerTec offers three websites to present how FingerTec makes things easy when it comes to operating the products and support handling.</p> <p><b>Website 3: Product Listing</b>  <a href="http://product.fingertec.com">product.fingertec.com</a> presents to customers the full list of items that are included in a package of FingerTec's product for clients to make informed decisions.</p> <p><b>Website 4: User Support</b>  <a href="http://user.fingertec.com">user.fingertec.com</a> lets end customers find relevant information for their FingerTec system after the sales.</p> <p><b>Website 5: Accessories</b>  <a href="http://accessory.fingertec.com">accessory.fingertec.com</a> provides customers options to source necessary accessories from FingerTec as a one stop centre providing you with everything you need.</p> <p>On top of that FingerTec also offers multiple channels of effective communication when it comes to obtaining information about FingerTec products and their technical specifications, features and capabilities.</p> <p>✉ <b>Email:</b> Drop an email to <a href="mailto:info@fingertec.com">info@fingertec.com</a> and a reply will reach you the soonest.</p>	<p>Knowledge is the key to gain customer satisfaction. FingerTec Trainings are tailor made for two target groups, sales personnel and technical personnel.</p> <p><b>Website 6: Product Training</b>  <a href="http://training.fingertec.com">training.fingertec.com</a> contains 3 major syllabus to satisfy all target audiences.</p> <ul style="list-style-type: none"> <li>• Sales Training</li> <li>• Product Training</li> <li>• Technical Training</li> </ul>	<p>The key to successful sales and having a loyal customers is the ability to provide good support all year round. When a customer feels supported, you know you have done a good job.</p> <p><b>Website 7: Technical Tips</b>  <a href="http://tips.fingertec.com">tips.fingertec.com</a> is for resellers to obtain information about various issues concerning FingerTec technical matters including troubleshooting, hardware and software tips, repair video clips, advanced repair program and etc.</p> <p><b>Website 8: Global Product Warranty</b>  <a href="http://warranty.fingertec.com">warranty.fingertec.com</a> makes warranty claim effortless for resellers. FingerTec covers 24 months limited hardware warranty for end users, and 28 months for resellers. Check out the warranted &amp; unwarranted parts in this website. Find out how our Spare Part Allocation Scheme, Warranty Policy and Product End of Life Policy eases your warranty concerns.</p> <p>✉ <b>Email:</b> Contact <a href="mailto:support@fingertec.com">support@fingertec.com</a> and a reply will reach you within 12 hours, guaranteed.</p> <p>💬 <b>Online Chat:</b> Skype and MSN us for quick support (GMT +8).</p> <p>👁 <b>Team Viewer:</b> Allow us first-hand view of errors and glitches, and let us fix them for you instantly.</p>



## Additional Advantages

- 28-month manufacturer limited warranty.
- Complimentary Powerful Time Management Software with Multilanguage Selection.
- FingerTec TCMS V2 Viewer for access into attendance data via LAN.
- Inclusive of FingerTec Data Processor (FTDP) for extraction of raw data.
- Free BioBridge System Development Kit (SDK) for third party software integration.
- Quality Lead Referrals.

## This Program Applies To

- Office Automation Industry.
- Security/Physical Access Control Industry.
- Solution Providers who are interested to add finger-print technology.
- Time Attendance Industry.



## How To Become A FingerTec Reseller

- Buy Sample Units to test the technology, to understand the system, and to experience what FingerTec has to offer. Visit [www.fingertec.com/sample-pack](http://www.fingertec.com/sample-pack) for more info.
- Determine the level of commitment you prefer as a FingerTec reseller.
- Start your business and enjoy all the benefits from FingerTec Global Reseller Program. Get started now by sending an email to us at [info@fingertec.com](mailto:info@fingertec.com).



# Automating Your Office with FingerTec Biometric Devices

Biometrics identification systems are becoming a common trend in today's office automation, however, getting to this level was not an easy task. Slowly but surely, the Management of various workplaces has started seeing the benefit of employing a biometric system for their staff management as it decreases inaccuracy caused from incidents such as buddy punching. Aside from offering competitive price for all its fingerprint products, FingerTec is a company that puts a lot of effort to present its products as DIY, mending the gap between the technology and our customers, to significantly reduce implementation time and costs. Let us walk you through the advantages of choosing a FingerTec biometric device.

## What can you expect when you purchase a FingerTec terminal

### Top Quality Hardware



FCC and CE certified, discreet QC, proven 1:N verification, basic and advanced time attendance and door access settings — All in all, FingerTec products are reliable and user-friendly, as proven by our various certifications of quality control.

### Global Product Warranty

When you purchase a FingerTec biometric terminal, it comes with a 24-month limited end-user warranty period from the date of your purchase. This means that if any warranted part starts to malfunction or does not work properly, we will fix or replace the part for you without any further questions. Simple and straightforward.



#### Email:

Contact [support@fingertec.com](mailto:support@fingertec.com) and a reply will reach you within 12 hours, guaranteed.

#### Online Chat:

Skype and MSN us for quick support (GMT +8).

#### Team Viewer:

Allow us first-hand view of errors and glitches, and lets us fix them for you instantly.

### Extensive Software Support



FingerTec goes out of its way to make its end-users feel supported. That's why we've created the End-User Support Website ([user.fingertec.com](http://user.fingertec.com)). In this website, you'll find links connecting you to our warranty registration site, our technical tips, our catalog of accessories, and the latest updates for our software, the TCMS V2. Have you lost your TCMS V2 key? Simply head over to the website to retrieve a new one, or you can also drop your comments through our feedback form.

### Going Green All-in-one CD

The going green CD contains everything you need. In lieu with our new mission to reduce carbon footprints associated with FingerTec, we have now compacted our software, video guides, quick start guides, installation guides, and manuals into one CD called the FingerTec Going Green CD. These manuals are paginated so that if needed, you may print them out without any hassles. Also in our CD are some of our useful external links such as to our dedicated End-User website and our warranty registration site.



### End User Support Site



FingerTec goes out of its way to make its end-users feel supported. That's why we've created the End-User Support Website ([user.fingertec.com](http://user.fingertec.com)). In this website, you'll find links connecting you to our warranty registration site, our technical tips, our catalog of accessories, and the latest updates for our software, the TCMS V2. Have you lost your TCMS V2 key? Simply head over to the website to retrieve a new one, or you can also drop your comments through our feedback form.

### Email and Online Support



And if that's not enough, FingerTec also has various other forms of support and communication that you might need if you find yourself facing a tough time with our product. Should you have an inquiry, simply drop an email to [info@fingertec.com](mailto:info@fingertec.com) and get a reply within 24 hours, or if you find yourself facing a problem with one of our products, you can email [support@fingertec.com](mailto:support@fingertec.com) to get a reply within 12 short hours, or you can add our certified technicians to your preferred online chat interface and communicate with them directly!



# Thriving with Social Media

- By Ms. Nisha Tara Naidu, New Media Executive, FingerTec Worldwide

Social media is here to stay. From the moment it gained popularity seven years back, there was just no turning back. Internet users are getting hooked onto social media as it's accessible on the go especially since the wide availability and the low cost of owning mobile gadgets.

With social media becoming more of a need than a want, the question for businesses and entrepreneurs now was how can we integrate social media into our customer-relationship management? Facebook started the trend by allowing users to create and manage a "Page" for their businesses, and Twitter users slowly caught up with the flow, making sure to register Twitter accounts for their businesses.

But, there's more to social media than just having an account on Facebook and Twitter. Businesses must be in unison with social media to market their brands and products. Blogging, picture sharing, instant messaging, forums, weblogs, etc are also part of social media that businesses should take advantage of to better their businesses. While the impact of social media on the society and other social issues need another forum for discussion, there is undeniably a growing importance of social media marketing for the business community.

## Social Networking as Business Practice

The new ISBA & Havas Media Social research questioned over 50 brands from various industries and 100% of them were involved in social media in some ways while 50% of the brands invested in dedicated in-house social media resources. So, the days are over when management could dismiss their involvement in social media as a waste of time or something that would not give a good impression on a brand, as research is starting to show that social media involvement is significantly becoming a normal business practice by many. About one in every 9 people are registered on Facebook alone, which makes up for 800 million people. That's 800 million potential users that can be exposed to your brand. Where else can you find 800 million users in one single database?

Social media doesn't only provide cheap advertising but it also helps in building rapport of the brand amongst customers. Sir Richard Branson, in a recent interview by Mashable, said that social me- ►

► dia is beyond business because people want to know what is meaningful. He shares his philanthropic causes and campaigns through social media and so does his companies on their latest activities. The Virgin Group also use social media to train employees on how to deal with customers via Tweeter. Instant messaging and blogging for example, are able to provide instant customer gratification when questions are attended to then and there, as well as sharing experiences of the brand with customers.

In the past years, FingerTec has employed many of these strategies to widen our network of followers. Conducting one mere Facebook competition campaign increased our followers by over 900 more, and has since grown an even larger follower network with our constant promotions and campaigns. We use You Tube, Skype and MSN to connect with our users and guide them through the process of using our products.

### Closing the Gap

The 2011 Neilson Social Media Report revealed that social network and blogs reach over 75% of active Internet users worldwide. As an established brand or a budding one, social media has that talent of gauging a customer's sentiment towards the brand dynamically. The gap between the brand and the users is reduced, and in a way, with social media, the brand ends up getting a true account of their customers' opinion about the brand, either they like it or they don't.

Also, it is easy with social networks, to let your clients and customers feel supported by the brand, pre or post sales. Twitter gets over 65 million tweets a day, YouTube over 2 billion video views per day, and over 20 billion minutes are spent checking Facebook daily. So its definitely a safe bet to a user that he/she will be able to get a company's attention by quickly putting up a post on one of the social networking sites. At FingerTec, this is the practice. We check our various profiles regularly, assigning inquiries to the relevant departments and personnel as they come in and this works in our favour as everytime a client or user faces a problem and posts it on Facebook, they get rewarded with an almost immediate answer, improving their perception of customer support. Replying to tweets as they come in do more than extend support to our client base – it makes our clients feel cared about in a more personal way, as we focus our attention and reply each inquiry in a casual yet professional setting.

### Do You "Like" This?

"Like"-ability factors of a brand are important to ensure that the Facebook fan page gets as many fans and your Twitter account gains a momentum of followers. The big question is how to make fans follow your brand on the social media platform and continue following you indefinitely. Reaching out to friends of fans is another challenge that the brand has to take care of, when it comes marketing in social media. How to extend the 'loyalty' to a bigger circle of audience. Your brand's social media's links and addresses should be visible in all your marketing resources for it to be effective e.g. printed on brochures, available on souvenirs, printed on products. Think of it as a nudge to encourage your audience to Like the page. Its pretty normal these days for users and potential clients to check out a company's profile on one of these social networks first to make a snap judgement on the company's image; so you'll want to make sure that your page has updates which reflect your brand's image and tone.

It's also important to sync other marketing activities into your digital marketing strategies to gain more results for example, events could gain more awareness through social media where pre, ongoing and post-event photos and updates could be shared and experienced with the followers, with options for them to repost and show their support for our shared activities.

Not only does FingerTec reach out to our users through these means, our users also reach out to us by posting inquiries on our Wall, Retweeting our Tweets, and "Like"-ing our newsletter articles that we have published. Granted, FingerTec may not be a common consumer product, but that doesn't mean we can't catch up on the social media platform. ■

**"As an established brand or a budding one, social media has that talent of gauging a customer's sentiment towards the brand dynamically. The gap between the brand and the users is reduced, and in a way, with social media, the brand ends up getting a true account of their customers' opinion about the brand"**

### Get connected with FingerTec

Facebook : FingerTec Worldwide

Twitter : @FingerTec

Tumblr : FingerTec Worldwide

Email : info@fingertec.com

#### Blogs :

- Technical ([www.fingertectips.com](http://www.fingertectips.com))
- Traveling Mind ([fingertec.blogspot.com](http://fingertec.blogspot.com))
- I'm Verified Against The Machine ([noranajohar.blogspot.com](http://noranajohar.blogspot.com))



# Biometrics Solution for Hotel Locking System



Hotel guests and hotel managements have two major concerns when it comes to choosing a guest room locking system - security and convenience. The system must be foolproof to avoid unauthorized access using the guest cards, and while striving to achieve that, the customer's positive experience cannot be compromised at any cost.

The incorporation of a biometric system in a hotel locking system is able to provide both, and at a very attractive price at that. By having a guest's fingerprint data in the room's card, security is brought to another level. No swapping of cards between guests and visitors is possible, hotel personnel's access into the rooms would be better managed by having the personnel's fingerprint available and traceable in the terminals, and the checking-in process for guests would be fast and convenient. FingerTec Biometrics Solution is exclusively designed to meet a hotel lock system requirements.



## Fingerprint Mifare Card Writer as Mifare Card Issuance Station

The minute size of the FingerTec MiFare Card Writer makes it easy to place multiple card writers at the front desk for issuance of the Mifare card to hotel guests for extra convenience.

## MiFare Card as Easy as it Gets

Not only is the issuance of MiFare cards easy, but it also provides extra security where the cards are exclusively assigned to particular guests. The cards expire automatically at a default check out date and time to avoid misuse and mismanagement. General master card, building master card, floor master card and fire-alarm cards are available for issuance to different access rights for hotel staff.

## Any other FingerTec models for Access Control System Expansion

The Biometrics Mifare Smartcard system can also be expanded to include public areas such as Swimming Pool, Sauna Room, Tennis Court, Game Room, Meeting Room etc, used in conjunction with an online access control system by using various proximity and biometric readers that are available, incorporating the 26-bit Wiegand format. FingerTec has a variety of readers ranging from simple to advanced, proximity card to fingerprint reading, and even to face recognition.

## Free TCMS V2 Time Attendance and Door Access Software

The TCMS V2 bundled solution is a powerful time attendance and access control software to be used as a time clocking management software for hotel staff and access control if the locking system is extended for larger access control solution.

## Mifare Keylock 8800 as Guest Room Door Lockset

The robust ANSI/Euro standard mortise fingerprint Keylock 8800 MF model is a standalone intelligent lock exclusively designed to meet the requirements of Hotels, Guest Houses, and Hall of Residences market. It is programmable to accept only Mifare cards, fingerprints or a combination of both, giving sufficient options to clients..

## BioBridge OFIS SDK for Integration to Existing Hotel/Billing Systems

The SDK (System Development Kit) has the ability to interface with mainstream hotel billing/booking software packages. When linked, our software simply runs in the background, allowing key cards to be produced at the front desk easily when guests check in to the hotel. It provides a connection to an encoder to program system cards for their required authority of access. For example, multiple operators with different card-issuing authorization, printing of lock operation records, receptionist card issuing record, guest card expiry control, and optional flexibilities eg. for guest to opt out fingerprint and only use card access feature only.





# "A Mission of Excellence, A Record of Perfection"

- By Mr. Joel Kohn, Managing Director, FingerTec USA

FingerTec operates by these inspirational words. With highly sophisticated products, flawless performance and superior customer support, FingerTec is redefining genius every day.

Featuring a dynamic team of dedicated professionals, FingerTec USA is committed to bringing revolutionary products backed by unparalleled service to companies throughout the USA.

From its inception, FingerTec USA instantly earned prominent recognition in the American biometrics market and continues to revolutionize the industry with its award-winning technological advancements and fundamental product support.

We take great pride in our substantial growth and success.

While our marketing strategy essentially begins with reaching out to potential clients, our key marketing tool is our remarkable record of existing client satisfaction.

"We simply demonstrate the positive customer testimonials which attest to our comprehensive product support and proven results to appeal to consumers," says Issac our VP of Sales, "and we ultimately win the sale."

The day we sign a deal marks the start of an enduring relationship. Offering extensive software support and attentive technical assistance, our staff is committed to ensuring that every customer remains happy after the sale.

This consummate level of commitment yields affirmative feedback and consistently generates more sales.

Our product experts covet the opportunity of undertaking a new project and the unique challenges it entails.

## Project Showcase: Ameritel

We proudly highlight our recent successful installation for Ameritel, a wireless telecommunications distributor based in New York. Ameritel assigned FingerTec USA the methodical task of installing time clock units in each of their thirty cell phone stores throughout the country. Their objective was to maintain a system which would simultaneously track hundreds of employees; syncing the information from each time clock to a central database in their executive offices.

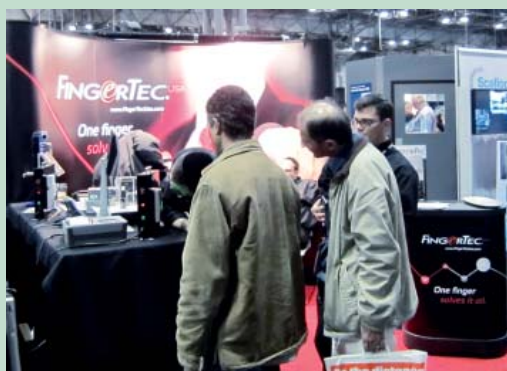
Our product installation team passionately commenced this project, developing a customized solution for Ameritel's needs. Upon Ameritel's approval of our proposition, FingerTec USA expertly installed cutting-edge time clocks in each of their stores. Today, when an employee clocks in at any of their locations, the data is instantly uploaded to their central office; resulting in a streamlined and highly efficient payroll process.

Creating impeccably seamless solutions for each client's distinct requirements remains the primary priority at FingerTec USA. Utilizing their distinct area of expertise, our employees collaborate jointly to fulfill the needs of every business whether they employ 5 or 500.

FingerTec USA is privileged to extend FingerTec's worldwide presence to the North American market. Building on our extraordinary accomplishments to date, we anticipate an era of continued growth and achievement. And as our charts soar, so too does our unwavering pledge to remain the pioneering leader of the biometrics industry; delivering high-tech, government grade, 'genius' technology to small and medium sized businesses for fingerprint technology and performance one can actually "touch" and depend on. ■



ISC Exhibition 2011.



FingerTec USA actively participates in exhibitions.

# Perfect Timing for FingerTec in Indonesia

- by Mr. Eviek Gunawan, Managing Director, PT Retailindo Technology

The economic growth in Indonesia is getting better as the days go by. Indonesia after all is one of the highest populated lands in the world; a massive market for any kind of business. With as many as 20 million registered companies listed on the justice department, this country provides a large target market and the plan for our business moves should be carefully considered.

This is the notion that started PT Retailindo Technology's successful partnership with FingerTec back in 2005. The novelty of biometrics technology got our company interested to scout for good and reliable fingerprint products around the region. The proximity of FingerTec's headquarters from Indonesia makes it easy for us to deal with the brand taking two main factors into serious consideration for our long term business planning; communication and cost. PT Retailindo started with merely 7 personnel and when FingerTec agreed to assign distributorship status to us, I instantly realized the challenges I would be facing in marketing the brand throughout Indonesia. We were skeptical and nervous, yet excited and determined at the same time.

The road to success was not straightforward for us. It took us a few years to get the FingerTec's name established in the local market. We thank FingerTec for having build their strong system to support our needs by adding the Indonesian language into our products, making it easy for us to move forward. Print-advertisement is still our main strategy apart from the social networking

and new media strategy, and lately we have invested in exhibitions as well as roadshows to explain to our potential customers the uniqueness of the brand and effectiveness of PT Retailindo Tech as a supplier.

I'm more than proud to say that PT Retailindo has been successful in bringing the brand to the main cities in Indonesia such as Jakarta, Java, Sumatra and Makassar, and thus far have managed to install thousands of FingerTec terminals in this country. Our target markets for FingerTec products remain as factories, construction sites and various type of offices.

The TCMS V2 software also plays a major role in the Indonesian market. Labor is huge in this country and thus, a reliable time attendance system is always sought after. For me, making sure that the TCMS V2 can do what my customers requested was important as after that is done, they will definitely not hesitate to get onboard as our clients.

Over the 6 years that we have brought FingerTec into our territory, PT Retailindo Tech has improved a lot on sales, support and after sales services that we provide to our clients, making us a household name when it comes to supplying biometrics products to the local consumers particularly when it comes to the matter of time and attendance.

Right now, my company has 27 dedicated personnel who are focused on their specific areas but at the same time excited in achieving a unified goal - customer satisfaction. ■



PT Retailindo actively promoting the FingerTec H2i Home Package.



The Retailindo FingerTec team.

# The Upside of Branding

## Euro Jordan Knows the Difference

By Mr. Jawad Yacoub, Sales & Account Manager, Euro Jordan Trading Company

On one fine day in 2006, the CEO of Euro Jordan, Mr Bashar Hijazin picked up the phone and dialed the number of FingerTec Malaysia to bid for representation of the brand in the country. Fast forward 5 years later, Euro Jordan Trading Company is a proud exclusive distributor of FingerTec products in Jordan and from a humble beginning, FingerTec had grown considerably in Euro Jordan, to have its very own department, standing strong as a reputable brand of biometrics time attendance and access control in Jordan and some surrounding areas. For a young brand in a 12-year old company, we are proud to have a network of 20 resellers for FingerTec products countrywide.

Euro Jordan's number one priority is our extensive support to our clients. We assist our resellers as much as we can and we provide them with all the facilities that they need to serve their customers the best way. Through [www.eurojo.com](http://www.eurojo.com), all the products and brands in Euro Jordan Trading Company are published thoroughly, and we also encourage our clients to 'like' our page on Facebook [www.facebook.com/fingertec.jordan](http://www.facebook.com/fingertec.jordan) to stay updated and connected with us! There is no taking things for granted when it comes to taking care of our clients.

There was a time when the flooding of other cheaper brands from outside could have jeopardized our position in the local market but with perseverance and the confidence we have in the FingerTec brand, we survived the wave.

Many of the competition have left the business leaving their customers hanging without any support to back their purchases, something that we wish our customers would never have to endure.

Euro Jordan has always believed in pushing well-known brands. To us, having a brand is not just having a name, it's the commitment promised to our clients. FingerTec has a promise to make things easy for their customers and they deliver. Our customers get one of the best trainings and dedicated after-sales services through TeamViewer, calls, emails, Skype or visits to the site. It is important for strong brands to understand the importance of keeping the customers pleased.

Euro Jordan also makes sure that customers are offered solutions and expertise whenever they request for a certain brand. And with FingerTec, our rich experiences in many installations with different cases are the key to providing them with excellent solutions and they know they are in good hands when Euro Jordan is in the picture.

Recently, the release of FingerTec H2i brought Euro Jordan's focus more to the home security users. Installing FingerTec in homes on main doors – that will be the main concern in our next marketing plan, a high-quality fingerprint door access system without any software that could be used for home security instead of physical keys.

Euro Jordan knows the upside of good branding, and that is why we are with FingerTec. ■



The Euro Jordan team.



The entrance to Euro Jordan's headquarters.



# H2i In Your Home

## Sleep Soundly Without Worries

Enhance your home security with a simple yet effective biometric solution from FingerTec.

### No Worries About Lost Keys

In case you lose your house keys, you don't need to worry about the possibility of intruders because your house will be protected with the H2i and you can enter the house using your fingerprint. The H2i is also suitable when you go for an exercise session or take a quick stroll outdoors - you won't need to worry about forgetting to lock the door, as the electromagnetic lock will auto-lock the door.

### Enhanced Home Security with Biometrics Technology

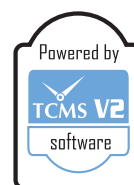
Fingerprint technology is the sought-after commercial access technology in the world today and with one touch of your finger, you can confirm true identity in seconds.

### Traceability When You Need It

There are times when you need to view the movements of certain family members e.g. the time your teenagers come home, the time your maid enters the house etc. While it's not always necessary, the thought of having the data is rather comforting.

### Keep the Existing Lock

There is no need to change your house's existing lock – install the H2i as an extra protection that goes along with convenience with the use of fingerprints!





# Support and Dedication is the Key FingerTec South Africa Exemplifies the Brand

- By Mrs. Monica Meimaris, Sales Director, FingerTec South Africa

Conceived in 2005, FingerTec SA is a dynamic fingerprint technology company specializing in providing quality and state-of-the-art biometrics solutions to the Southern African market. FingerTec SA strongly believes in the importance of understanding customer needs and desires and ensures that these needs and desires are met. Excellent after sales service is what distinguishes FingerTec SA from other companies alike.

After 6 years of hard work and marketing in the leading security publications and magazines in our territory, and exhibiting at the top Security Expos annually, FingerTec SA has agents throughout Southern Africa selling and supporting the brand. We offer full hardware and software training as well as advice and consultation on sales and marketing. Even during the recession, we have managed to sustain continuous growth because of the dedication and support of our dynamic team here at FingerTec SA.

No matter where you go in Southern Africa, you are bound to see a FingerTec reader, from fast-food chains, breweries and courier companies to small businesses and large corporations; we have supplied and supported all kinds of industries, ensuring that we are slowly but surely gaining brand recognition in the region.

A business can be only as successful as its team of employees, and

it's almost an understatement to say that FingerTec SA's staff are enthusiastic, vibrant and professional experts who are willing to go the extra mile to satisfy their clients' needs. With our team of in-house technicians, on-site technicians, accounts, sales force and marketers, we have the know-how to assist every customer with every need. Just like its headquarters, FingerTec SA faces multi-lingual clients in our own region of Africa, and thus we have to ensure our business caters to that factor; currently we offer support in English, Portuguese, Greek and Afrikaans.

Since our business relationship started in 2005, FingerTec SA has experienced nothing less than a great working relationship with FingerTec Worldwide. We find their constant support and availability extraordinary, and it has definitely helped us serve our customers with the same level of support and dedication.

Even though we have been approached by several other international leaders in biometrics to take on their brands, we know that no other company will support us like FingerTec Worldwide. With their 24hr support, marketing and training materials, and continuous upgrades to offer the latest in cutting-edge technology, we feel confident that we will just continue to grow from strength to strength. Here's to a solid 7 years of partnership with FingerTec Worldwide, and we are definitely looking forward to our 8th! ■



Mrs. Monica Meimaris at the entrance of their headquarters.



FingerTec South Africa's team.

# Making Vision into Reality in El Salvador

- by Mr. Douglas Guevara, Techdata Manager &  
Mr. Carlos Cerón, Marketing Coordinator, Grupo Ejje

In the 90's a group of visionary entrepreneurs give life to Grupo Ejje's business project with the goal of providing cutting edge technology in the heart of Central America, El Salvador. Since then the mission of Ejje is kept alive: providing innovative technology solutions to the Central American region.

Grupo Ejje in recent years has become a key player in the El Salvador technology market in areas such as enterprise software solutions, POS, AIDC, electronic security, technical support, inventory and technology consultancy, and developing solutions to meet the demands of our customers.

The customer network of Grupo Ejje extends to Argentina, for which Grupo Ejje can also be considered as having world-class business that allow a mix of innovation, quality and professionalism. Thus, in late 2006 as part of the evolution of security and business electronic control tools and after a brief investigation led by Grupo Ejje CEO Jorge Siman and FingerTec that led us to understand the needs of the market, both parties decided to start the challenge together to position time clocking systems and biometric access technology in El Salvador and Guatemala.

At first the novelty inherent in the concept of "One Finger Solves It All" was very well received by customers. Nevertheless we had been faced with competitors of short-sighted business mentality who only focused on price and this raised an addi-

tional challenge for us in 2008. Because of this, we have developed a human resource structure to differentiate us from the competition, thus providing added value easily perceived by customers and an excellent level of service pre- and post-sales to remain attractive from a financial standpoint. The commitment to position the FingerTec brand has been intense from the first day that we have developed marketing campaigns in mass and direct media channels. We had also participated in fairs and had strengthened customer service with a single vision – to lift

FingerTec's position as the most reliable in the market. Five years later, the challenges continue but the results speak for themselves, the customer base has diversified – from textile, restaurant chains, educational institutions, retail chains to government agencies and banking.

Likewise Grupo Ejje has developed a network of distributors in El Salvador, Guatemala, Honduras and Costa Rica which gives greater value to the FingerTec brand in the region.

In 2012 and onwards, Grupo Ejje plans to continue the growth gap of FingerTec's biometric solutions, relying on the solidity of the brand, the quality of its products and continuously generating market value offers to a more informed market. With all the hype of this coming year, we are also excited to finally see the outcome of FingerTec's first magazine, *Beyond Biometrics*, as it will boost us in our goal of realizing the FingerTec vision here in El Salvador! ■



The team at Grupo Ejje, El Salvador.



A training session being conducted by Grupo Ejje.

## Beyond Biometrics



Q2i & TA200 Plus



i-Kiosk 100 Plus



Keylock 8800



AC900



R2



H2i



R2i



OFIS

COLOR MULTIMEDIA TIME ATTENDANCE & ACCESS CONTROL

MECHANICAL DOOR LOCK

ACCESS CONTROL & TIME ATTENDANCE

ONLINE IDENTIFICATION



FACE ID 2



FACE ID 3

FACE RECOGNITION



AC100C



TA100C



TA300

TIME ATTENDANCE



TimeLine 100



Kadex



m-Kadex



i-Kadex

RFID CARD MODEL

### TIME ATTENDANCE

- To eliminate "buddy-punching" incidents
- To collect clocking data systematically
- To manage data fast and effective via software
- To provide ease of use with combinations of fingerprint, face, password, MIFARE/RFID Card

### CONNECTIVITY

- TCP/IP
- RS232 & RS485
- USB port available to ease data transfer
- WIFI (optional)
- GPRS (optional)

### ACCESS CONTROL (access control model only)

- To curb unauthorized access via keyless device
- To monitor staff's movement at any time
- To control staff's accessibility via time zone settings
- To provide extra security with combinations of fingerprint, face, password, MIFARE/RFID Card

### MULTIMEDIA

- Workcode is available to allow user to input clocking reasons
- Short message display onscreen to broadcast company information to users
- Private message short display intended for particular users

FingerTec is a renowned brand for fingerprint, facial recognition and RFID technology in the time attendance and door access systems industry. FingerTec is available in over 120 countries, installed in tens of thousands of sites, and is being used by millions around the clock. FingerTec's hardware supports 22 languages and the software supports 16 languages.



# 2012 Global Exhibition Schedule

Check our latest exhibition updates at <http://info.fingersec.com/exhibition2012>



15-17, Jan (U.A.E)

## **INTERSEC TRADE FAIR AND CONFERENCE**

Dubai International Convention Exhibition Centre



18 - 20, April (Taiwan)

## **SECUTECH INTERNATIONAL SECURITY EXPO**

Taipei Nangang Exhibition Centre



24 - 26, April (Mexico)

## **EXPO SEGURIDAD MEXICO**

Banamex Center



04 - 06, June (Hong Kong)

## **SECURITEX 2012**

Hong Kong Convention & Exhibition Centre (HKCE)



19 - 21, June (South Africa)

## **IFSEC SOUTH AFRICA**

Gallagher Convention Centre



26 - 28, June (Malaysia)

## **ISF SECURITY & SAFETY EXPO & FORUM**

Kuala Lumpur Convention Centre



22 - 24, August (Vietnam)

## **SECUTECH**

Saigon Exhibition & Convention Center (Secc) Ho Chi Minh City



3-5 Oct 2012 (India)

## **IFSEC India 2012**

India Expo Centre (Greater Noida), Uttar Pradesh



31, Oct - 01, Nov (USA)

## **ISC SOLUTIONS**

Jacob K. Javits Convention Centre



31 Oct - 4 Nov (Indonesia)

## **Indocomtech 2012**

Jakarta Convention Centre



07-09, Nov (Singapore)

## **SAE 2012**

Singapore EXPO



27 - 29, Dec (Malaysia)

## **INTRADE MALAYSIA 2012**

MATRADE Exhibition & Convention Centre, Kuala Lumpur