BEIJING WINTONE SCIENCE & TECHNOLOGY CO., LTD.



# Wintone<sup>®</sup> Partners

# &

# **Case Studies (of ePassport Reader)**

# For Security Solution

Date: Jan 17, 2013 Submitted by: WINTONE Global Marketing Dep.

Beijing Wintone Science & Technology Co., Ltd. Room1609, Yingu Building, No.9 Beisihuanxilu, Haidian District, Beijing, 100190, China [T]: +86 10 62800286/51/52/53 [F]: +86 10 62800256 [IDD]: +86 10 82525969 www.wintone.com.cn Wintone is the world's leading developer and provider of OCR (Optical Character Recognition) & Handwriting recognition technologies and products in different fields.

About OCR technology, we are the first company to develop Traditional/Simplified Chinese, Korean, Japanese, Arabic character recognition technology, especially we are also unique company to develop Chinese minority languages character recognition as a kind of complex imaging processing technology, such as Kazakh, Tibetan, Kyrgyz, and Mongolian, our R&D team are from Tsinghua University, and these research achievements had been supported by Chinese government and listed Chinese significant research project of "863 High-Tech Development Plan of China".

TH-OCR technology, as Wintone's core technology, have been developed a diverse array of Wintone's own products in different fields, including Handwriting recognition, *Passport/ID Reader*, *Automatic Number Plate recognition system*, *1D & 2D bar code recognition*, *Form/Invoice recognition* from Banks or other institutions or enterprises, and *Container recognition technology*. Wintone has obtained over 40 the software copyrights and patents until now.

# **Our Partners/Case studies**

#### Microsoft

Wintone TH-OCR<sup>®</sup> technology is authorized and licensed to Microsoft Office Word 2003, 2007, 2010 version; until now, Microsoft always pay the licensing expenses to us every year;

#### Samsung / Nokia / NEC

Using Wintone Handwriting recognition technology, they pay us licensing expenses every year until now;

#### Nuance (called Scansoft before)

We have built long-term cooperation with each other in TH-OCR<sup>®</sup> technology in Asian languages character recognition;

#### OpenText

We have built long-term cooperation with each other in TH-OCR<sup>®</sup> technology in

Asian languages character recognition;

### ◆ Alibaba (阿里巴巴)

Using Wintone Handwriting recognition technology

### ♦ Baidu (百度)

Using Wintone Handwriting recognition technology

## ◆ Tencent (腾讯)

Using Wintone TH-OCR<sup>®</sup> & Handwriting recognition technology

## ◆ Bank of China (中国银行) / Industrial and Commercial Bank of China (中国

工商银行) / Bank of Communications (中国交通银行) / China Construction

## Bank (中国建设银行), etc.

Chinese banks and its many branches used Wintone Form/Invoice recognition

technology to read banks' forms, invoices and a variety of receipts data information;

# ◆ China Mobile (中国移动)

Using our ePassport reader and Form/Invoice recognition system to help them automatically extract data information

# ◆ Lenovo Group (联想集团)

Using our Business License for Legal Person recognition technology based on

Android system to successfully help our government to complete the Third National

Economics Survey for National Bureau of Statistics of China;

# China Internet Network Information Center (CNNIC)

Successfully using our ePassport Reader to help them to quickly extract travel documents data;

# • General Administration of Customs of the People's Republic of China

Using our ePassport reader to read applicators' epassports, passports and visas;

# ◆ Many Foreign Visa Application Centers (外国许多签证申请中心): Australia,

# New Zealand, Belgium, etc.

Using our ePassport reader to read applicators' epassports, passports or visas;

### ◆ Chinese Foreign Ministry (中国外交部)

Using our ePassport Reader to read epassports, passports, visas; it displays high accuracy, reliability and stability to improve them good performance;

Many Travel Service companies (such as: China International Travel Service Beijing Xingtianxia International Travel Service; Shanghai Zonglv Travel Service; Jiangsu Jinling Travel Service, etc.)

Using Wintone's ePassport Reader to recognize customers' passports, epassports, visas, ID card, Driving license, Exit & Entry Permit of the People's Republic of China, Taiwan residents traveling to the Mainland Travel Permit, Home Return Permit for HK/Macao Residents, Hong Kong permanent identity card, Macau permanent identity card, and so on;

#### The Police of Mobile Devices in Guangzhou/Shenzhen

Successfully embedded our Number Plate Recognition technology (based on Android system) into the Police system of mobile devices;

#### PICC (Peoples Insurance Company of China)

Successfully using our Number Plate Recognition & Travel Documents Recognition technology (Android/IOS system version) to help them to quickly capture ID card and number plate information, and real-timely save and upload these data information in order to avoid financial dispute in the processing of claim later;

#### ◆ Sunshine Insurance Group (阳光保险集团股份有限公司)

Using Wintone Form/Invoice recognition technology to help them to successfully read Insurance Slip and real-timely extract important data into their system, and improve their work performance;

#### ◆ Transport Bureau of Macau (澳门交通部)

Wintone help them to develop Macau's Number Plate recognition engine;

#### ◆ Transport Bureau of Taipei (台湾台北交通局)

Wintone developed Taiwan's Number Plate recognition engine for them;

♦ Many car parks management system in China (中国许多停车场的管理系统)

Using our Number Plate Recognition engine;

#### Most customers of Wintone Company are integrators who have many different

#### projects to service for governments and enterprises every year, for example:

- The Automated Clearance System of Luohu Checkpoint used Wintone Travel Documents Recognition system;
- The Vehicle Clearance System of Huanggang Checkpoint used Wintone Number Plate Recognition system.
- .....

Wintone can provide customizable development services for our customers, such as number plate recognition engine for different countries, a variety of travel documents recognition engine development, and others (Boarding card, Business License for Legal Person recognition and so on).

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