Data reading from Smart Card together with fingerprints for proving identification

APPLICATION TO BUSINESS SECTOR AND OTHER PART OF WORKS

Government Sector	To fill in the forms of government offices under automatic data processing.
Finance/Banking	To fill in variety forms of the bank, such as opening deposit accounts, buying unit trusts, supporting passport for exchange counter services, etc.
Education	To fill in registration forms for enrollment.
Property	To fill in registration forms for enrollment.
Hospitality	To use jointly with the patient registration system for speedy process and obtaining correct data as well as to reinforce image to the customers on safety and confidence.
Retail Sector	To assist in specifying identity authentication of customers for reducing loss or opportunity costs which may be incurred by error on customer's authentication.
In and Out Registration	To register on going in and out of the place by visitors for supporting connection with the existing access control system.
Promotion on Sales/Marketing	To fill in data for registration on trainings, seminars, other campaign events under automatic data processing.

Components & Features

Features	Standard Edition	Enterprise Edition
V-SID Reader	✓	✓
V-SID Designer	1 Form	Unlimited
V-SID Integrator	1 Form	Unlimited
V-SID Copy	✓	✓
V-SID Blacklist	Standalone	Standalone & Online
V-SID Enrollment	-	Optional
V-SID MOC	-	Optional
Smart Card Reader	✓	✓
Magnetic Reader	Optional	Optional
e-Passport Reader		
Mobile Phone/Tablet Reader		
Template Synchronize	-	✓
Usage Log	-	✓

V-SMART IDENTITY SOLUTION

V-SID

V-Smart is a leader in the application of smart card and biometrics technology to use broadly in a variety of applications for all kinds of business.

This new innovation can effectively assist in specifying authentication of identity and connecting with data capture of the customers precisely and correctly which is the essential factor in the creation of quality database and promotion of good relationships with the customers.

The increase of capability for using data in the Thai National ID Card or others ID Card in the type of Smart Card to all current applications without requiring to entry the data of ID Card can provide conveniently, rapidly and precisely process on data acquisition and to eliminate the fault to be incurred by human error.

V-SID Solution is a suite of program to assist in management of working process for using Smart Card to identify personal authentication, such as in reading data of the card to be conveniently, rapidly and efficiently connected with other relevant applications. V-SID is also able to record on the undesirable group of persons by assign them as a Blacklist for reminder when such data is entered. In addition, V-SID is able to match fingerprints for verification of the card owner.

Process to read Data form Smart Card

ID CARD — Read Data — SID

Smart Card Reader

Mapping & Write Data

Use Application Integrator to write ID Card Data for directly use

Application
Name :
Surname :
Address :

Integration V-SID and CRM Application

CRM Web Application

Press F1 (Hot Key)

V-SID Agent

Client with Smart Card Reader

SOLUTION COMPONENT

V-SID READER
Reader is use for reading data and image from Smart Card via the card reader and display the result on program screen. It is able to support not only to the Smart Card but also to the magnetic strip cards, passports and mobile phone equipment.
- Smart Card Reader : Device for reading smart cards.
- Magnetic Reader : Device for reading magnetic strip cards.
- e-Passport Reader : Device for reading passports.
- Mobile Phone/Tablet Reader : Device for reading mobile phone equipment.

V-SID DESIGNER
Designer is use for the user to design on the part of matching data from ID card to be compatible with the form of application so used without changing the previous program. It is able to select the required data to be entered into the application by specifying only one time at the first entry and can also select a pair of data matching without limitation number of forms as well as to assign it into standard template.

V-SID BACKLIST
Blacklist is use for recording data on number of ID Cards which are arranged in the group of Blacklist. When reading data on the card, the program will make verification with the recorded data and to display a warning statement to the user if the Blacklist group is found for confirmation by the user before entering data into the application..

V-SID COPY
Copy is use for printing the page of ID Card including face photo by printer with increasing conveniently use for the user to prescribe any statements so required to be printed on the card by him/herself.

V-SID MOC
Match on Card (MOC) is use for identify personal authentication by matching fingerprints on the card with data of the ID Card holder as collected in the database.

V-SID ENROLLMENT
Enrollment is use for collection of fingerprint data of the card holder into database.

V-SID INTEGRATOR
Integrator is use for entry data into application of the user as already been designed in the V-SID Designer.

SOLUTION FEAUTURE

Reader : To read data and image of the card holder correctly, rapidly and effectively.

Designer : User can design in the part of matching data as required from the card to be compatible with data in the application form, and is able to assign it as standard template without limitation number of forms.

Hot Key : Other than making self design on matching data, the user can conveniently assign Hot Key to use in reading data for each form on the next reading without requiring to be repeated.

Integrator : Integration on entering data into the application is that when pressing the Hot Key, the program will enter data of the required person into the application of the user as designed.

Copy/Print : It is able to print out the page of ID card including face photo by printer and is able to fix and change statements as required to be printed on the copy of card by the user him/herself.

Black List : It is able to record and collect data on number of ID card of the undesirable group of persons. When reading the card and pressing Hot Key, the system will verify if it is in the group of Blacklist and to display warning statement for the user to confirm on entry data into the application.It is a part of collection the fingerprint data of the card holder into database.

Match on Card : It is able to match fingerprints for confirmation on personal identity.

KEY BENEFIT

Easy to Install : V-SID is designed to be easily installed so it is able to take data from Thai National ID card or others ID Card to be used jointly and conveniently with other existing applications.

Fast, Easy-to-Use Data Capture : It can increase conveniently and rapidly for obtaining data's customers. Seamless check-in and Identity Solution : It is designed to assist in specifying personal identity by working perfectly with other applications.

Real-time Verification : It is able to verify and specify personal identity immediately under real-time basis. Value Added : It is able to connect V-SID perfectly with the previous software which is the easiest process to increase value added to the products with lowest cost.

High ROI : V-SID is designed to be connected conveniently, rapidly and to work efficiently with other applications, which is worthwhile on return of investment.

Confidence &Optimize : Due to rapidly change of technology, the use of V-Smart's products will be built up your confidence that you have selected the most suitable solution for use on the work which has already been examined and tested.

Continue : We will make a progress to develop new solutions to respond the needs of business and to meet up with the continuously and rapidly change of technology.