



# eSignTrust Qualified Certificate Installation

For Microsoft Windows System & Internet Explorer User

## Equipment Installation Guide

Version. 2018-03

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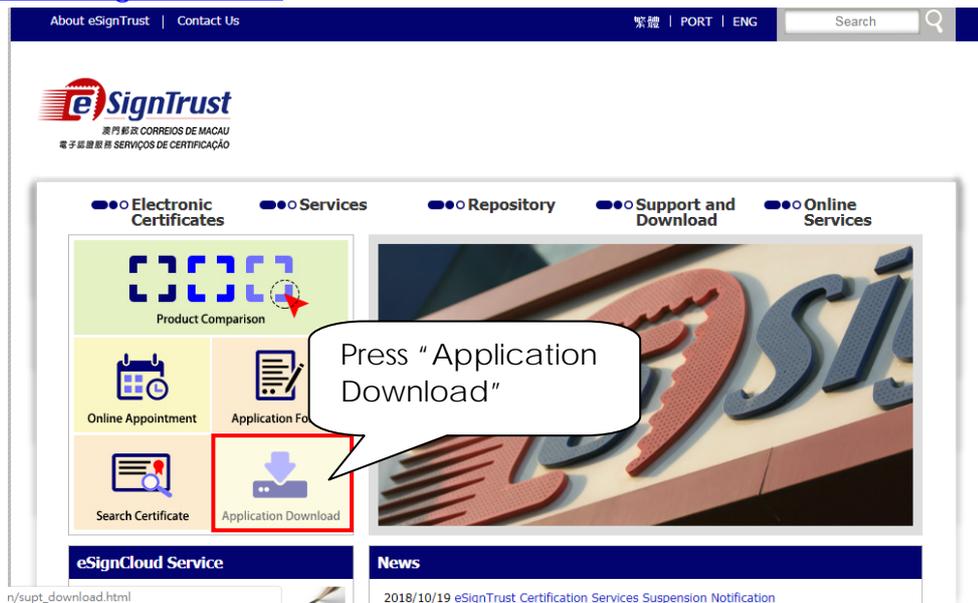
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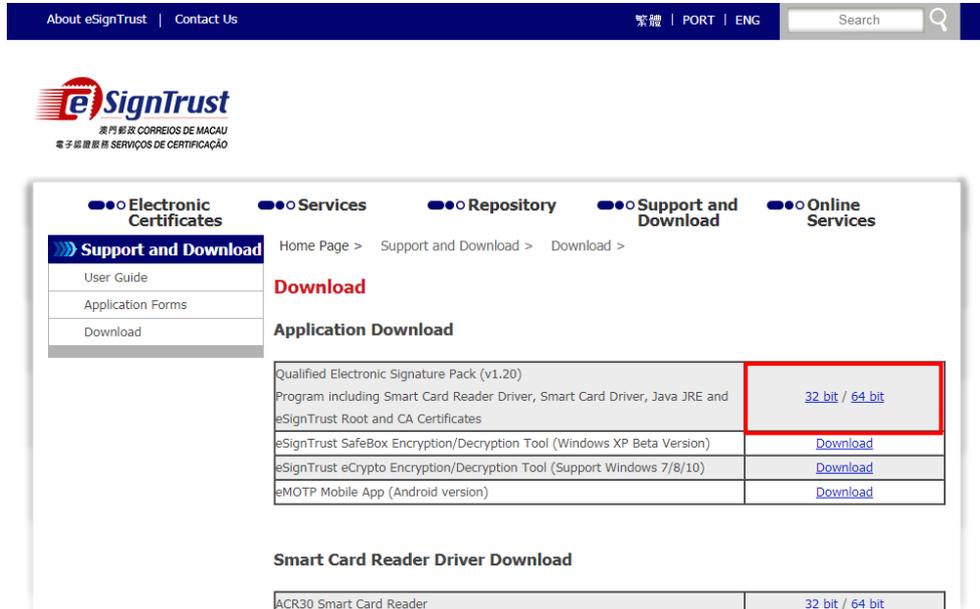
## 1. How to download & run eSignTrust QES Pack Setup Program from eSignTrust web site

### 1.1) Download eSignTrust QES Pack Setup Program from eSignTrust Web Site

1. It is necessary to install the drivers and certificates related to QES pack before using the Qualified Certificate. You can download the eSignTrust QES Pack Setup Program from eSignTrust web site – [www.esigntrust.com](http://www.esigntrust.com) .



2. Enter The Download page, please click the installation package according your Windows system version.



About eSignTrust | Contact Us 繁體 | PORT | ENG Search

[Electronic Certificates](#)
[Services](#)
[Repository](#)
[Support and Download](#)
[Online Services](#)

Home Page > Support and Download > Download >

**Download**

**Application Download**

Qualified Electronic Signature Pack (v1.20) Program including Smart Card Reader Driver, Smart Card Driver, Java JRE and eSignTrust Root and CA Certificates	<a href="#">32 bit / 64 bit</a>
eSignTrust SafeBox Encryption/Decryption Tool (Windows XP Beta Version)	<a href="#">Download</a>
eSignTrust eCrypto Encryption/Decryption Tool (Support Windows 7/8/10)	<a href="#">Download</a>
eMOTP Mobile App (Android version)	<a href="#">Download</a>

**Smart Card Reader Driver Download**

ACR30 Smart Card Reader	<a href="#">32 bit / 64 bit</a>
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3. Click "Run" or "Save and Run"

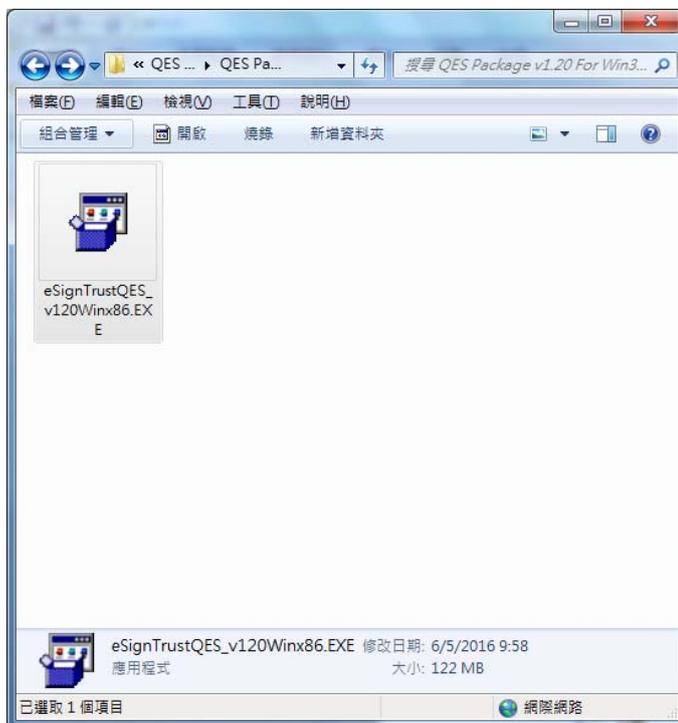


智能卡閱讀器驅動程式下載

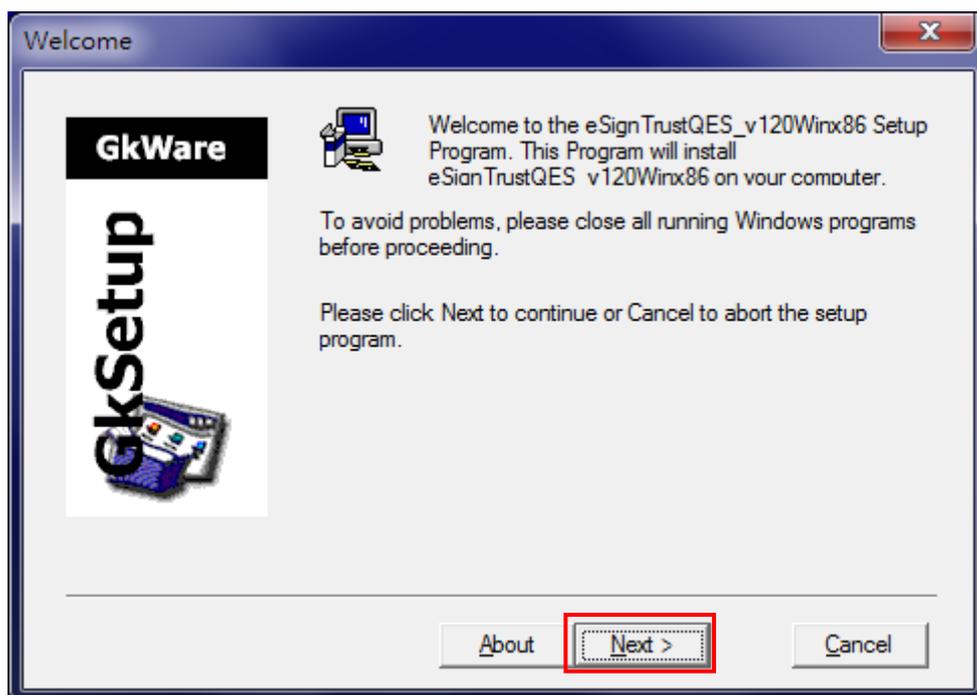
您要執行或儲存來自 esigntrust.com 的 eSignTrustQES\_v120Winx86.EXE (125 MB)?

## 1.2) Installation of eSignTrust QES Pack Setup Program

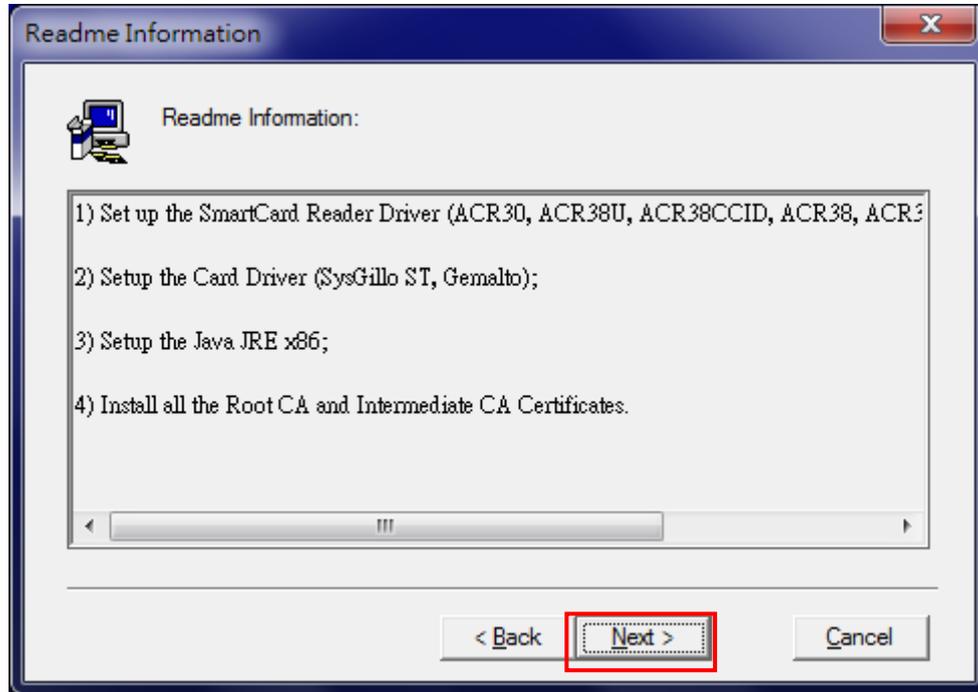
1. After downloading the eSignTrust QES Pack Setup Program, please double click the downloaded file for installing QES pack.



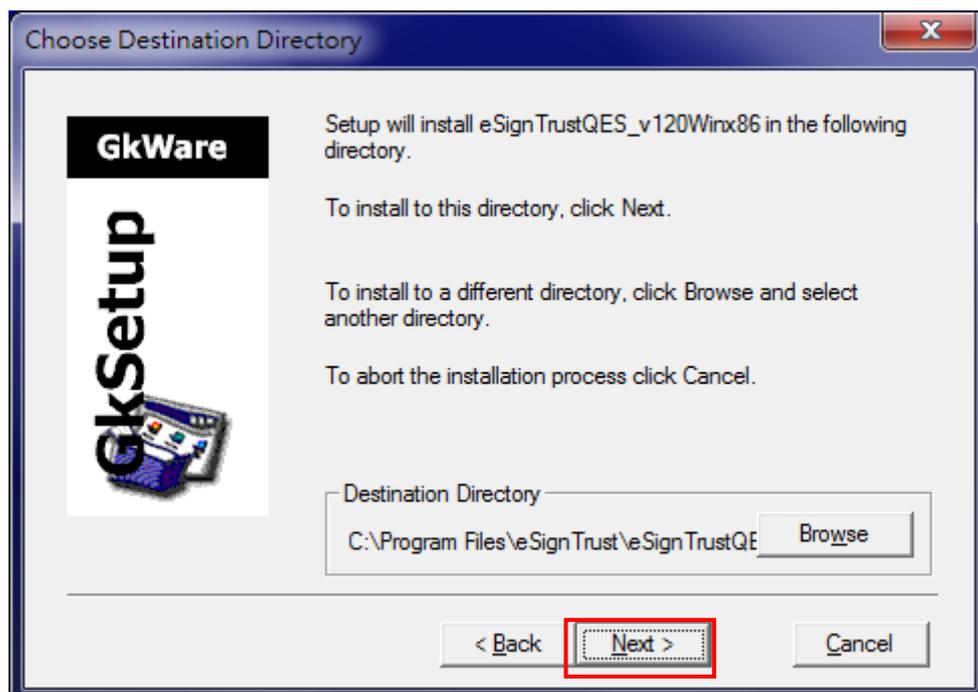
2. Once you double clicked the file, the Installation Wizard will be shown and please press "Next" to continue.



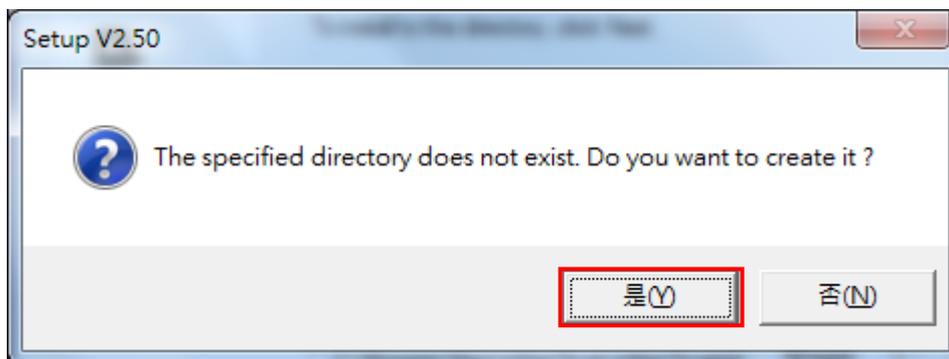
3. The Installation Wizard will list the drivers and certificates that will be installed by this Wizard, then press "Next" to continue.



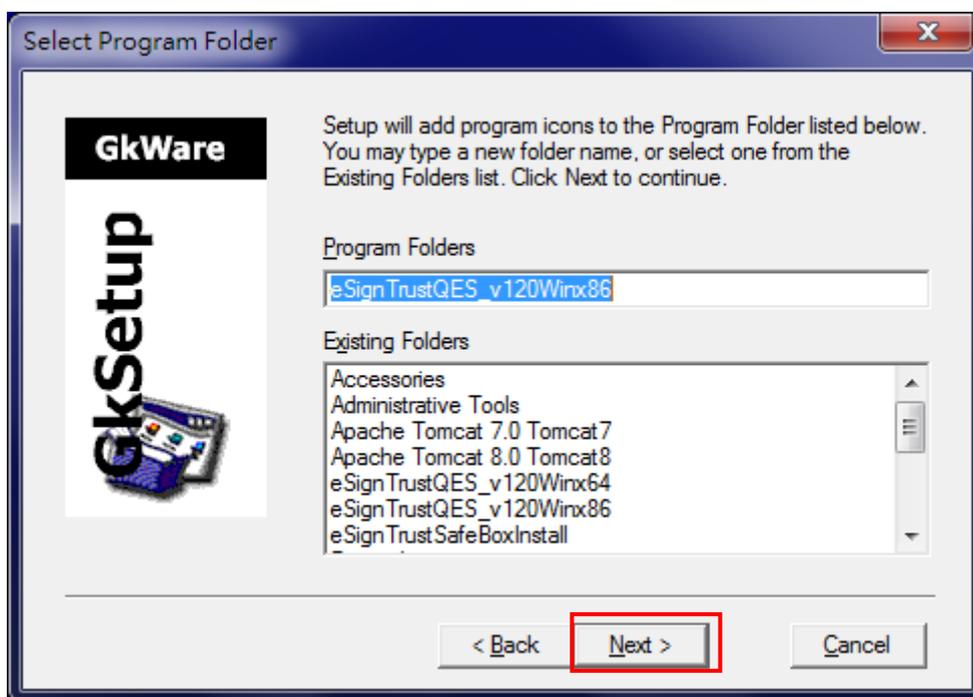
4. You can specify the destination directory or use default setting as installation path and press "Next".



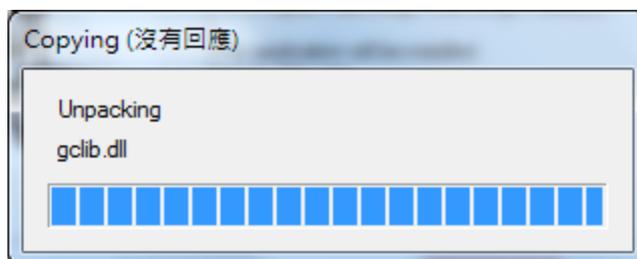
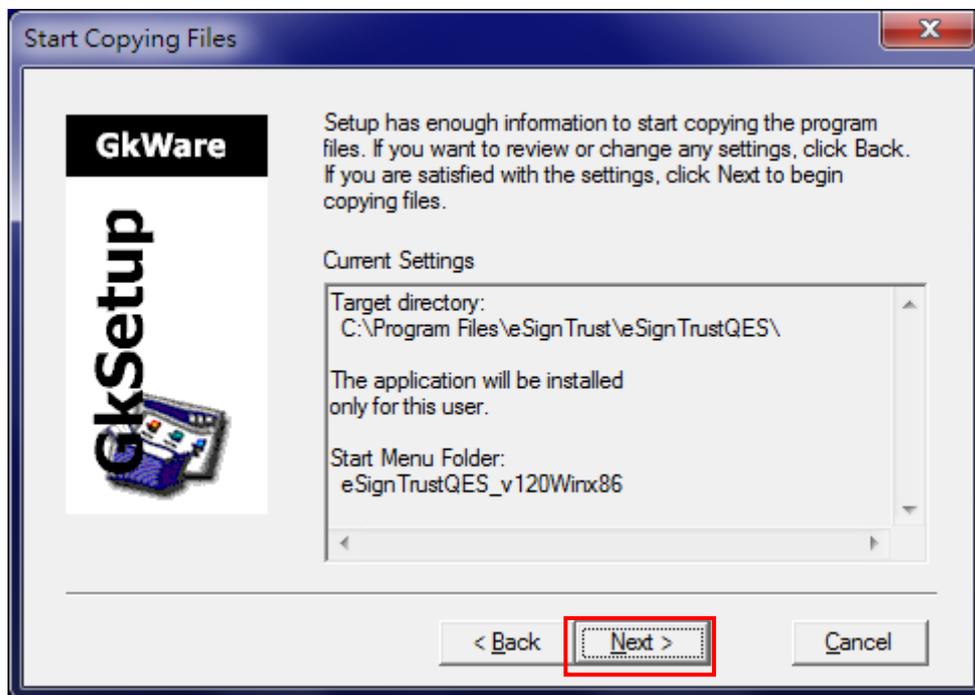
5. If the directory does not exist, press “Yes” to create the directory.



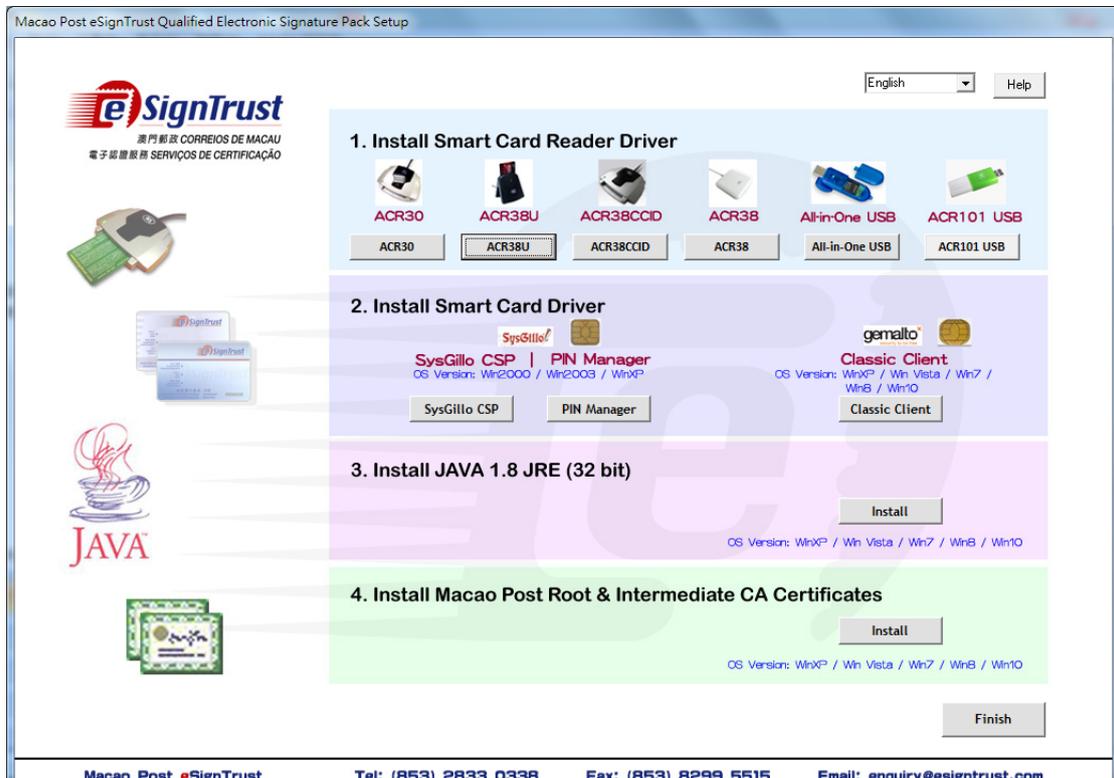
6. After specifying the destination directory, you can specify the “Program Folders” or use default setting, then press “Next”.



7. Once chose the "Program Folders", press "Next" to start the installation.



8. The following screen will be shown after successful installation.



# PART 2

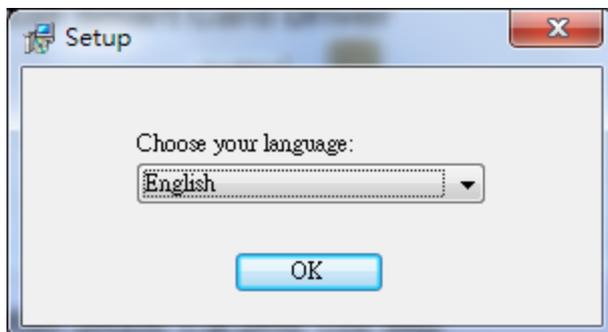
## 2. How to install Smart Card Reader Driver

### 2.1) Installation of Smart Card Reader Driver (ACR38)

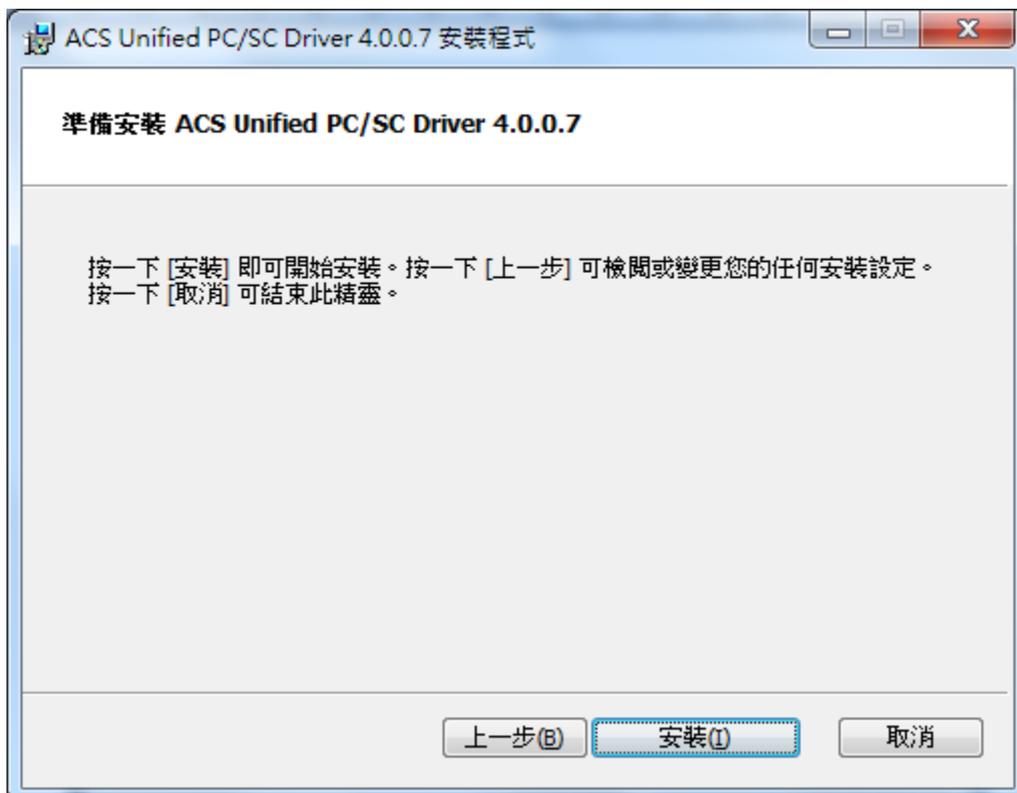
1. It is necessary to install the driver of smart card reader before using the Qualified Certificate. Please choose corresponding models that P/N shown as the bottom of smart card reader. This driver is used for accessing the Qualified Certificate inside the smart card provided by eSignTrust.
2. Please press "Install Smart Card Reader Driver" and select "ACR38" in the main screen of eSignTrust QES Pack Setup program showed as below.



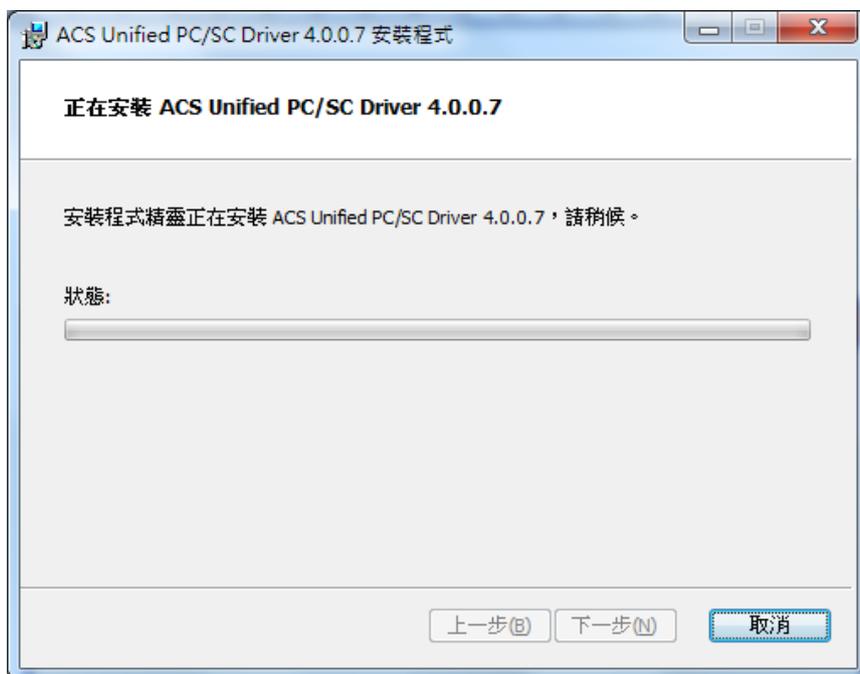
3. Installation Wizard will be popped up. You can press the "Next" button to start the installation.



4. A pop up message will be shown for confirming the driver installation after you pressing the "Next" button in previous step.



- Once you pressed "Install" in previous pop up message, the Wizard will start the installation.



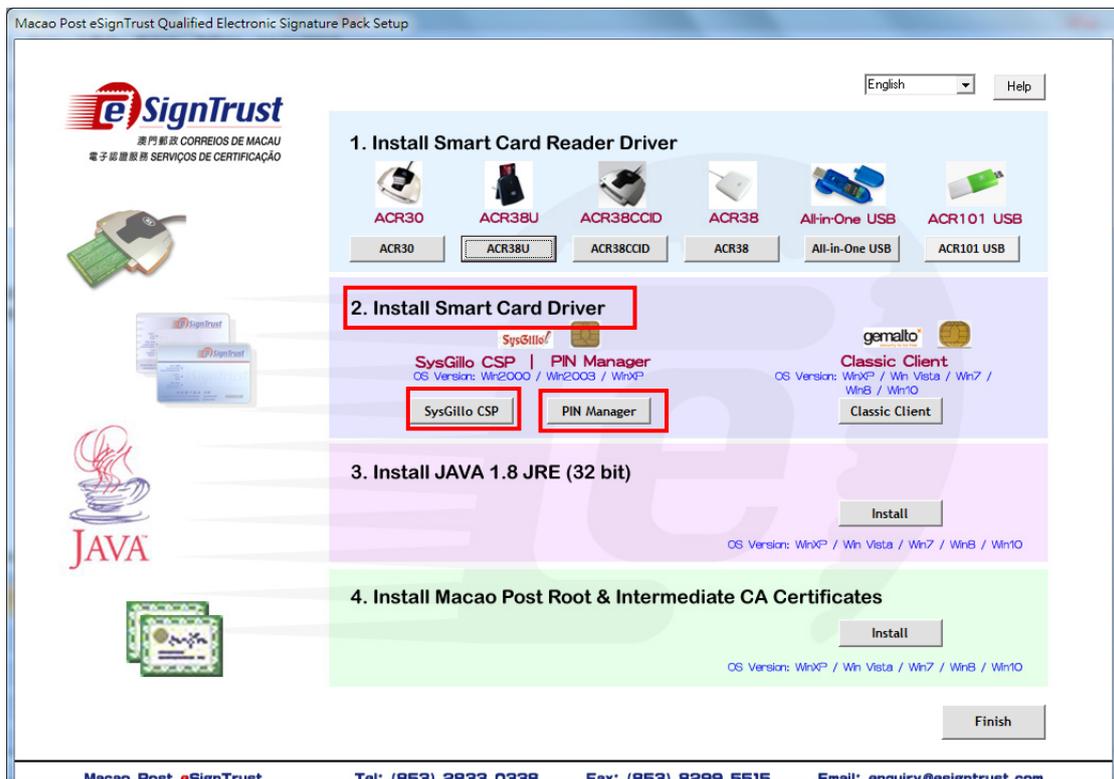
- Please connect your smart card reader to your PC now. Next, "Found New Hardware" dialog box will be popped up in the notification area (at the right side of Windows toolbar). Please wait until this dialog box disappeared and then press "OK".
- Finally, please press "Finish" to complete the installation of smart card reader.



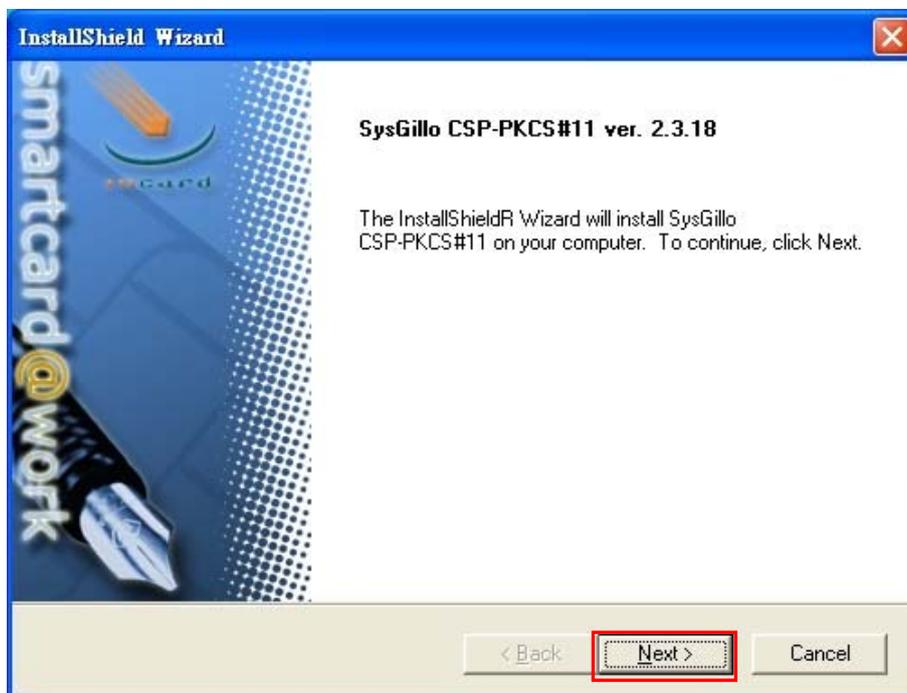
## 3. How to install Smart Card Driver

### 3.1) Installation of Pin Manager & SysGillo CSP Driver (for ST Incard users, chips- Square shape, S/N less than '7703', Windows XP or below)

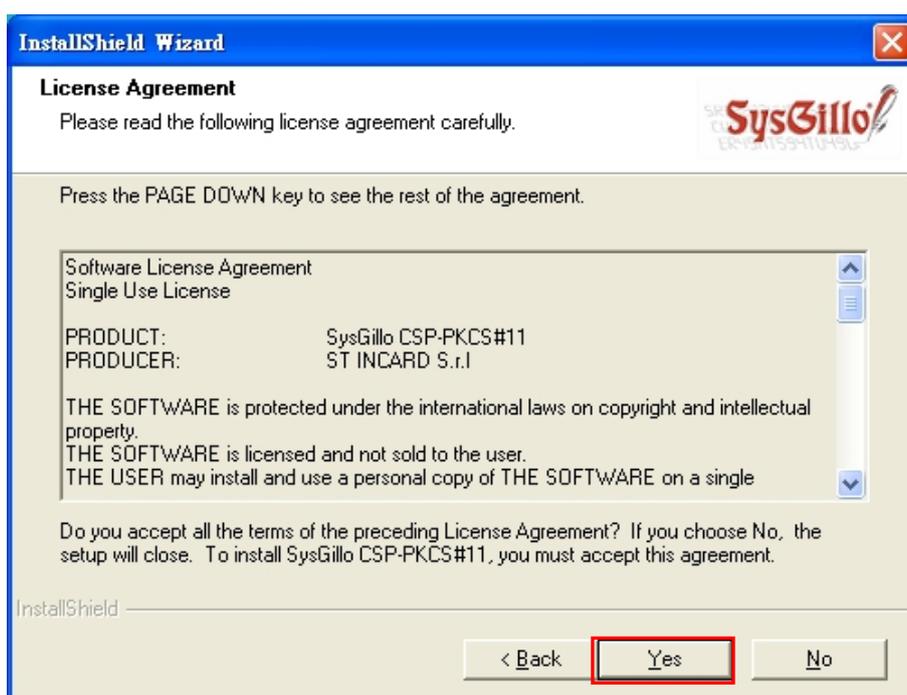
1. After installing smart card reader driver, you need to install the SysGillo CSP (SSCD) Driver for identifying and accessing the certificate in smart card.
2. You can press "Install Smart Card Driver" and select "SysGillo" and "PIN Manager" in main screen of eSignTrust QES Pack Setup Program to start the installation of Pin Manager and SysGillo CSP Driver.



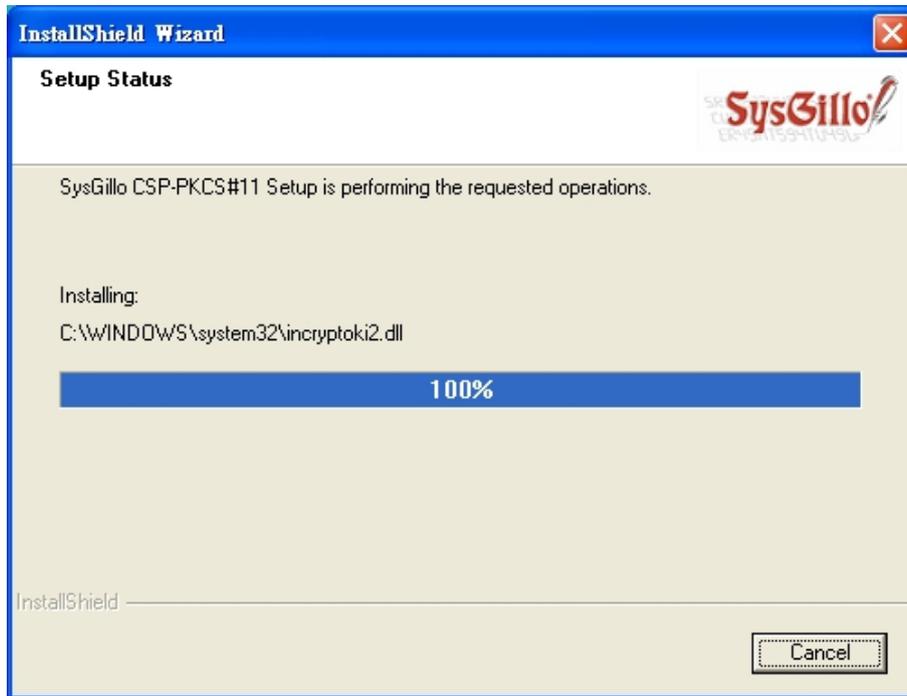
3. The Installation Wizard will be shown after clicking “SysGillo”, please press “Next” to start the installation.



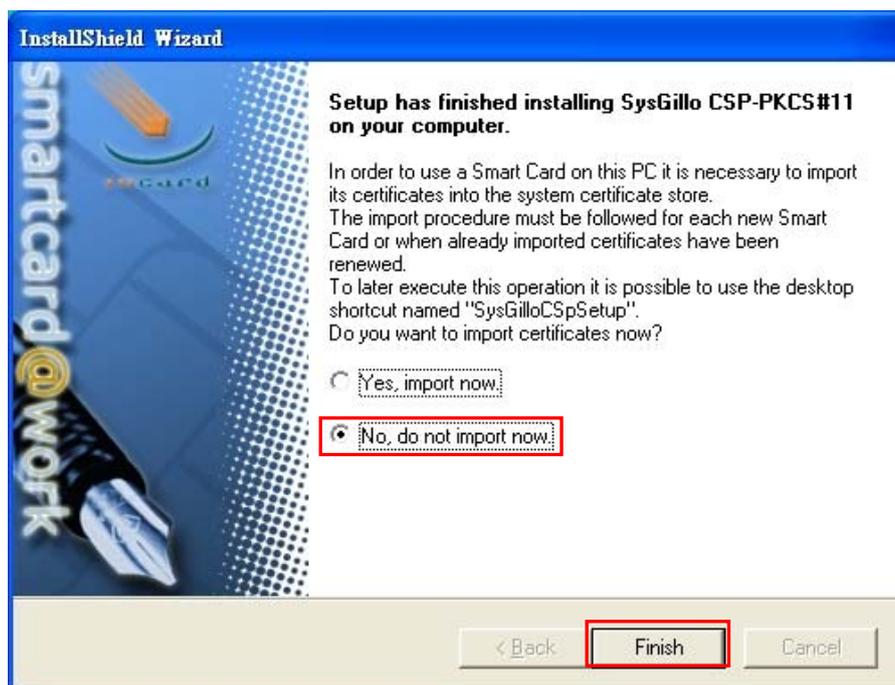
4. Please overview the license agreement, press “Yes” to continue the installation if you agree the statement. Otherwise, please press “No” to cancel the installation or press “Back” to return to previous step.



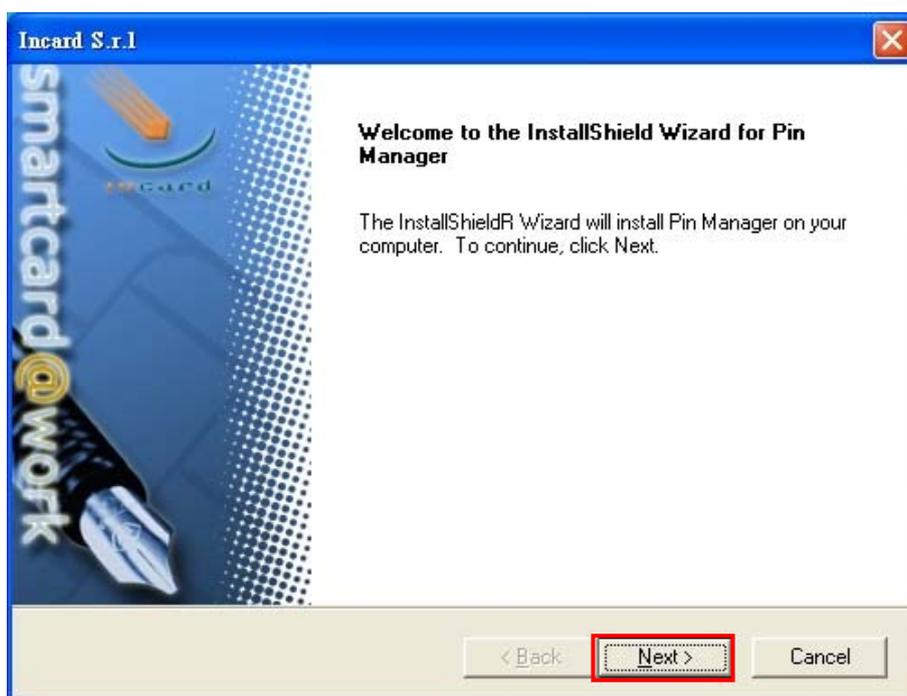
5. The setup status of the driver was been shown as following:



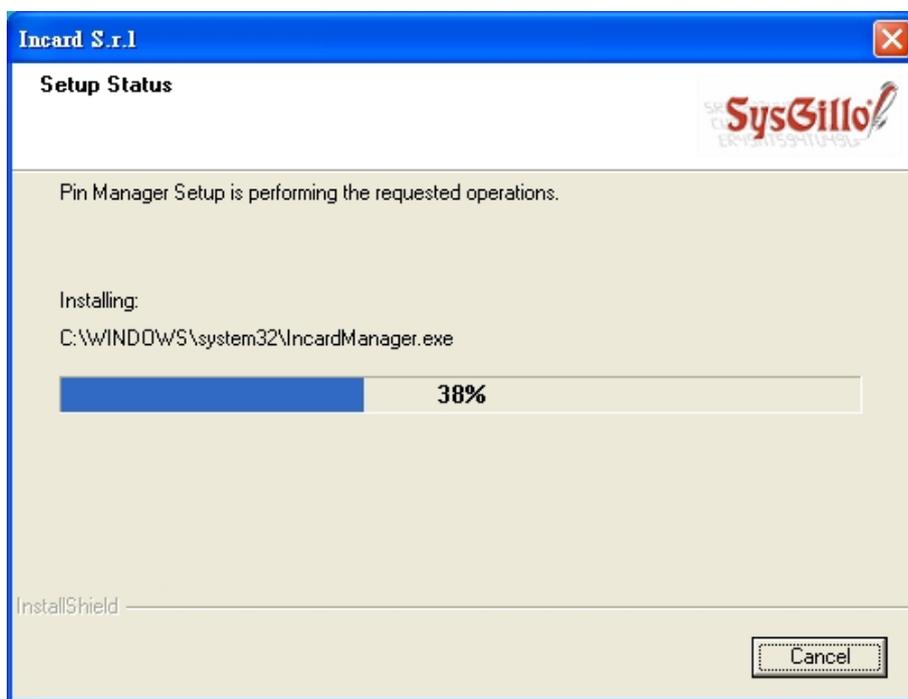
6. Once the setup status was 100%, you can choose "No, do not import now" to import your certificate later. Or, press "Yes, import now" to import your certificate now (For installation of Qualified Certificate, please refer to section 2 of part 5 for more details). Typically, please choose "No, do not import now" and press "Finish" to complete the installation.



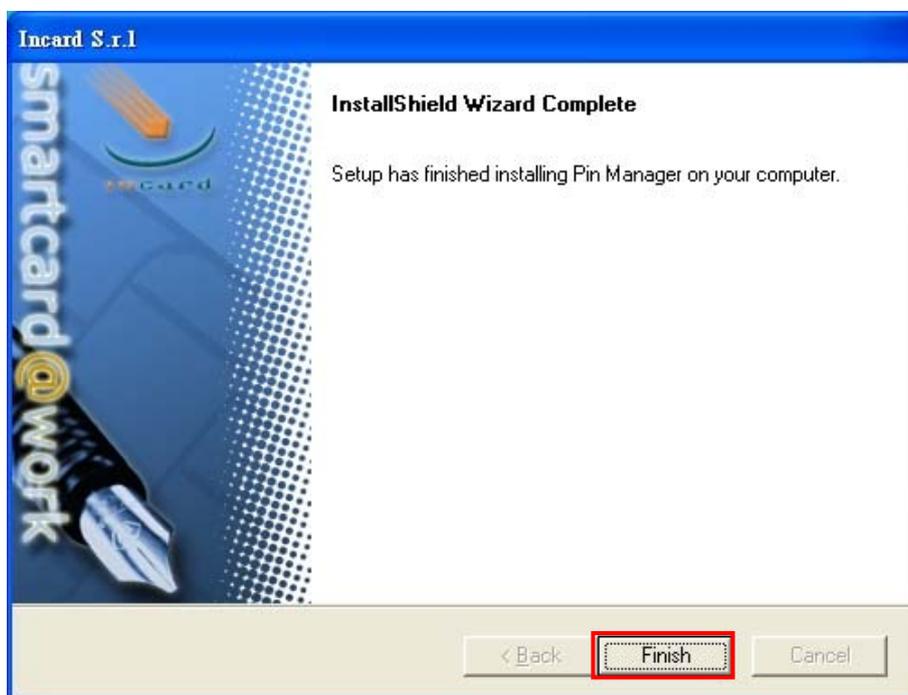
7. After completing the whole installation in SysGillo CSP, the Installation Wizard will be shown after clicking "PIN Manager", please press "Next" to start the installation. The PIN Manger could change the PIN of smart card by yourself, or view the content in smart card.
8. The Installation Wizard will be shown, please press "Next" to continue the installation.



9. Once you pressed “Next” in the previous step, the setup status will be shown as the following.



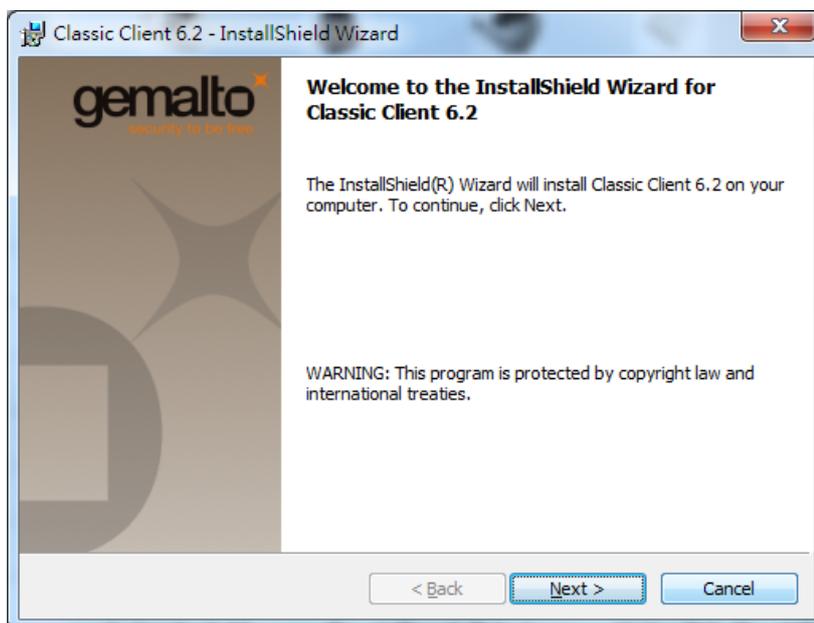
10. Then, please press “Finish” to complete the installation of PIN Manager.



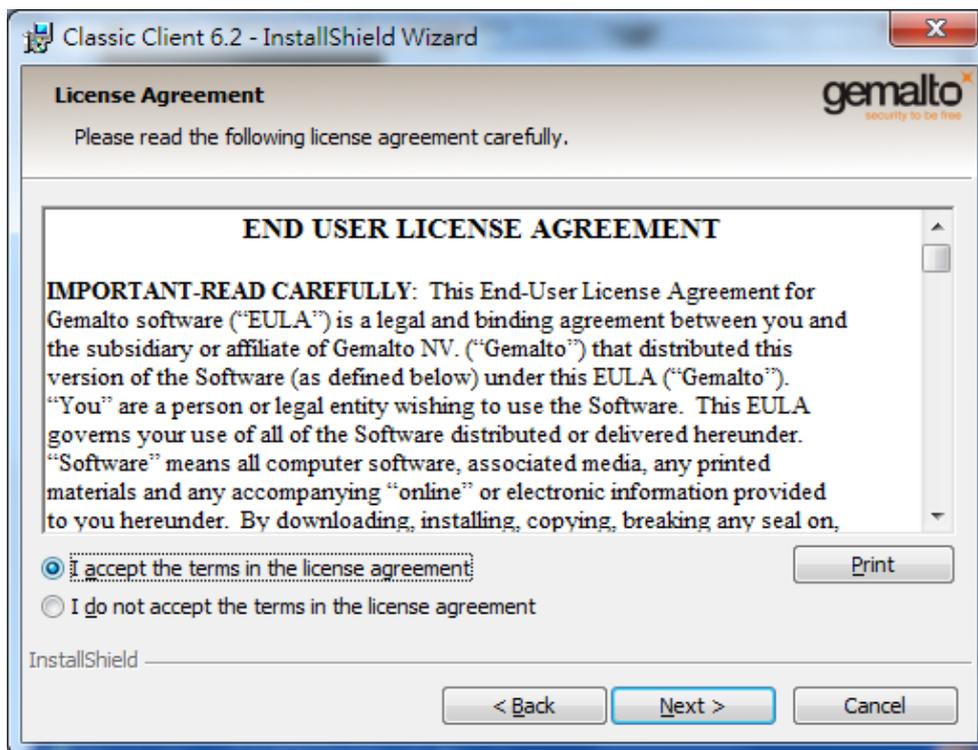
### 3.2) Installation of Gemalto Smart Card Driver (for Gemalto card users: Chips- elliptical shape )



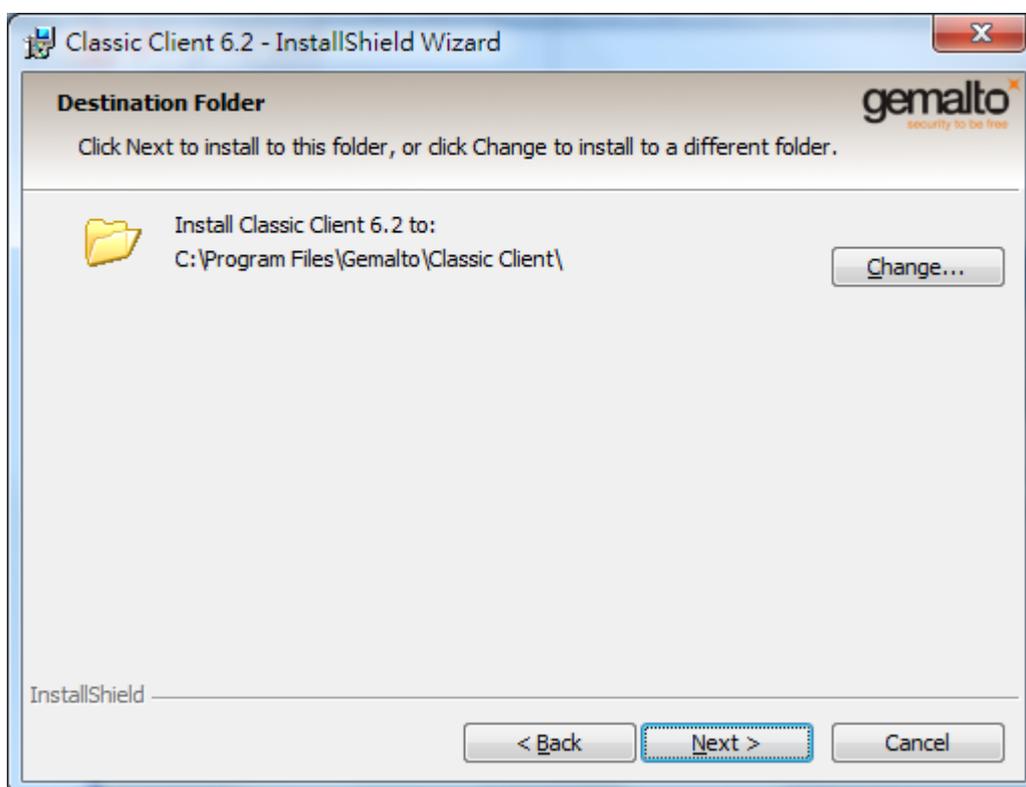
1. The Gemalto Classic Client could change the PIN of smart card by yourself, or view the content in smart card.
2. You can press "Install Smart Card Driver of Gemalto" and select "Gemalto" in main screen of eSignTrust QES Pack Setup Program to start the installation of Gemalto Driver.



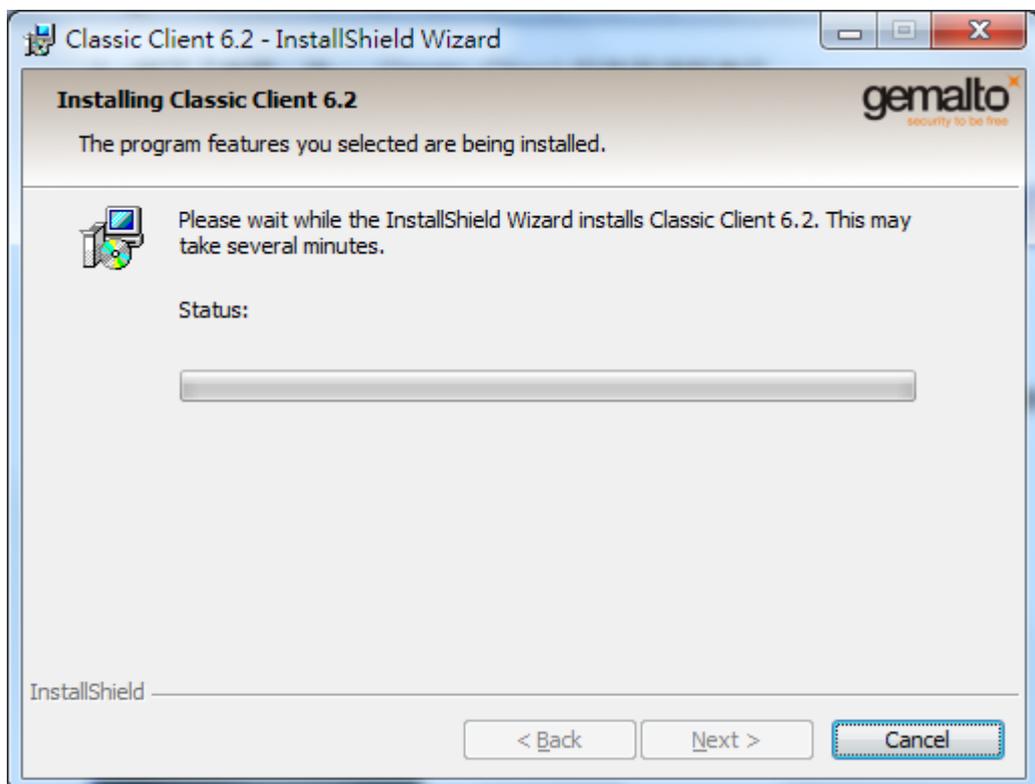
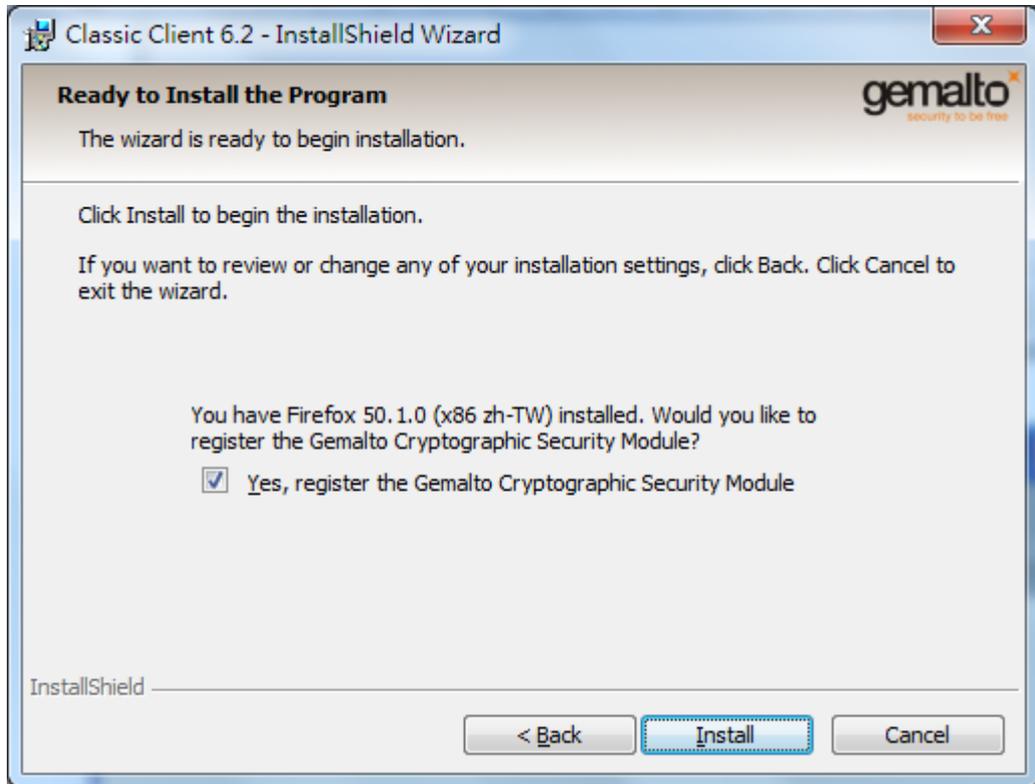
3. Click "Next" to start the installation of Classic Client



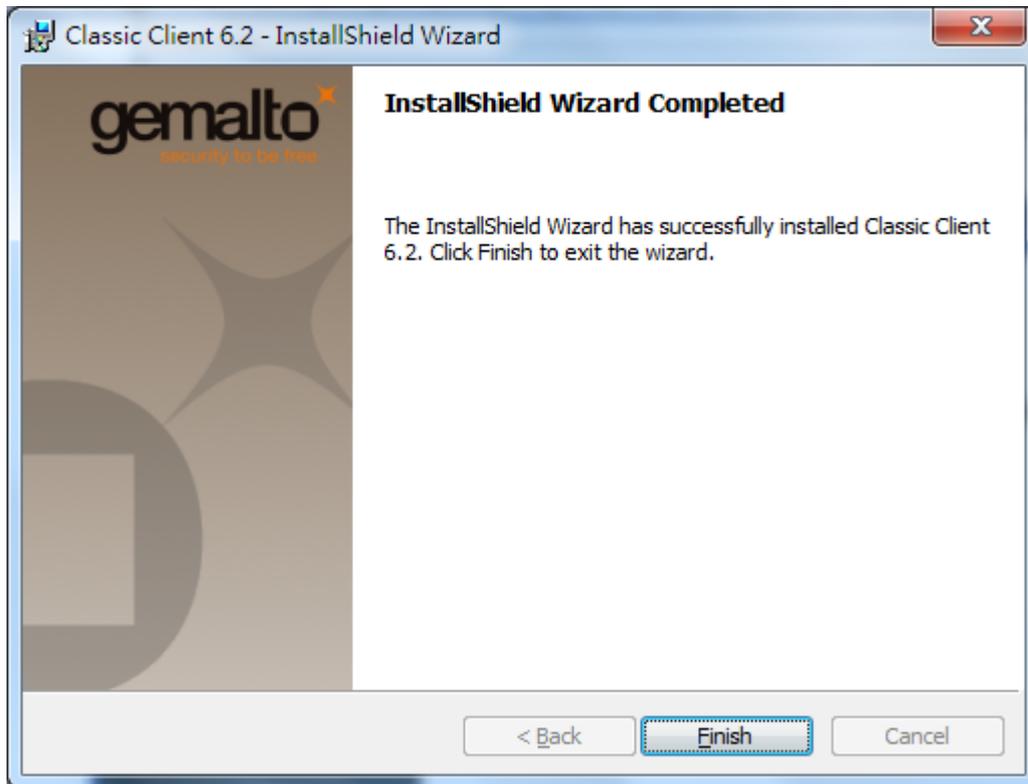
4. Preparing the Destination Folder and click "Next"



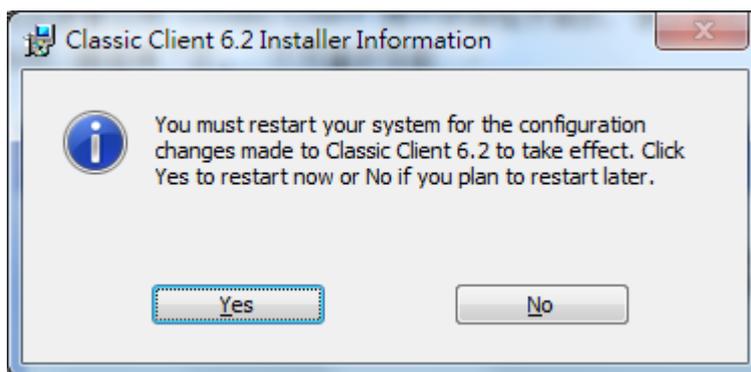
5. Click "Install"



6. The installation completed, please click "Finish".



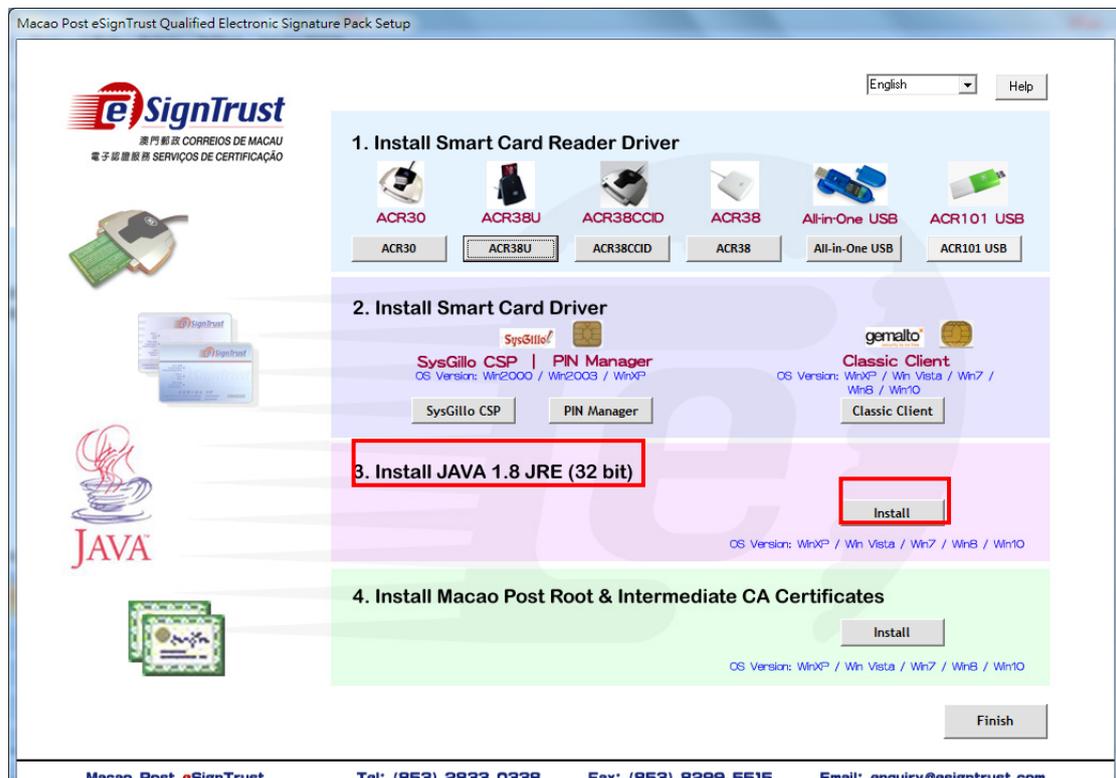
7. After the installation, a warning message will be popped up and you are asked to restart your OS, please select "No" to continue to the next steps.



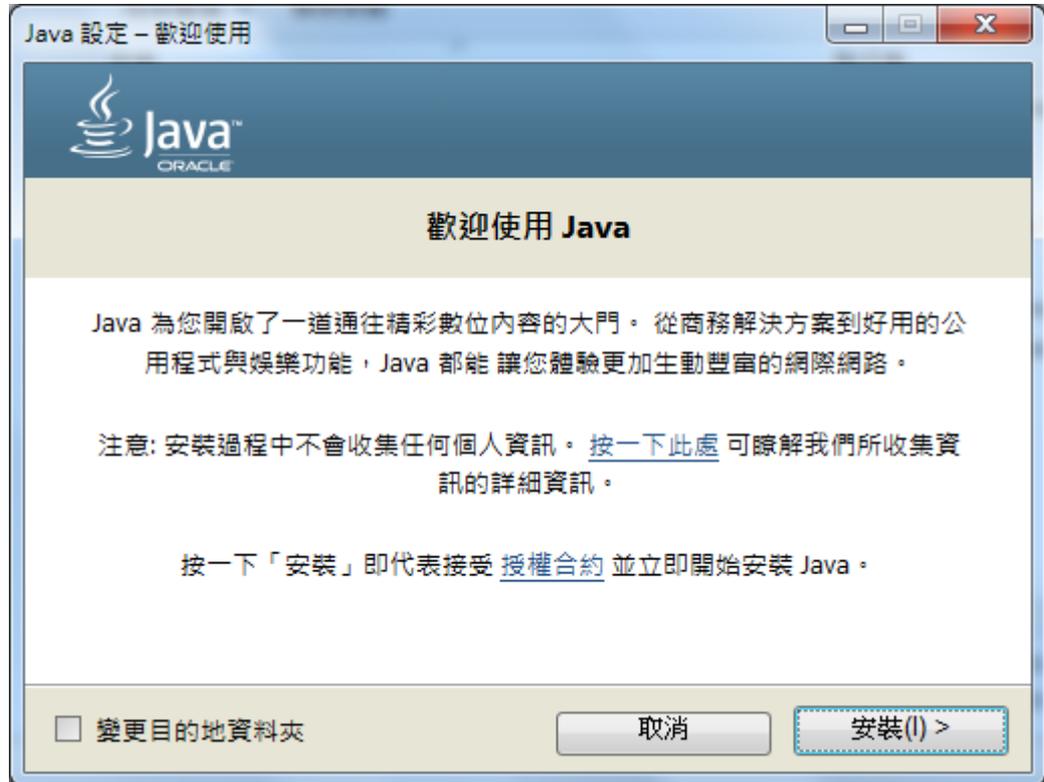
# PART 4

## 4. How to install Java 2 Runtime Environment 1.8

1. Please press “Install Java 1.8 JRE” in main screen of eSignTrust QES Pack Setup Program to start the installation of Java 2 Runtime Environment.



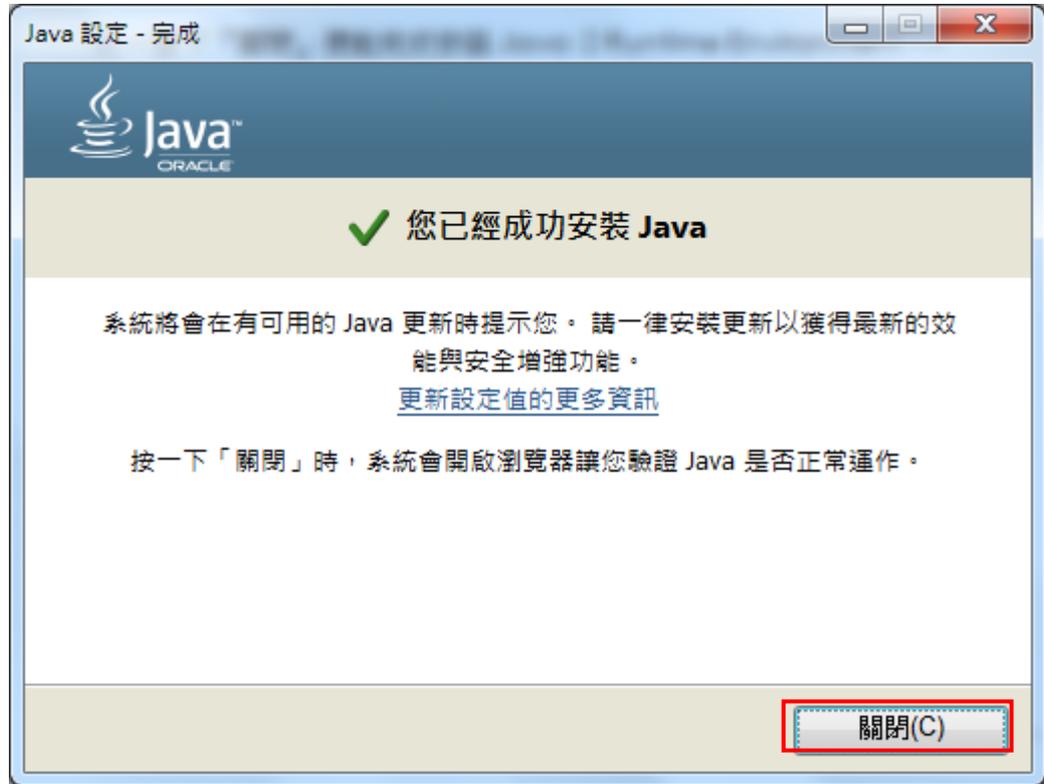
2. After overviewing the license agreement, confirm “I accept the terms in the license agreement” if you agree with the statement. Then press “Install”.



3. The setup wizard will start the installation.



4. Press "Close" to complete the installation of Java 2 Runtime Environment.



## 5. How to install eSignTrust Certificates

Before using the Qualified Certificate or Encipherment Certificate, it is required to install the Root Certificate and the Intermediate Certificate of eSignTrust for verifying your certificates first.

### 5.1) Installation of Root and Intermediate Certificate of eSignTrust

1. Please press "Install Macao Post Root and Intermediate CA Certificates" in main screen of eSignTrust QES Pack Setup Program to install Root and Intermediate Certificates.



2. After starting the installation, Root and Intermediate CA Certificates will be installed automatic. Once stored the certificate to the Root Store, and then press "OK" to complete the installation of root and intermediate certificates.



3. Now you have to restart your PC.

## 5.2) Installation of Qualified & Encipherment Certificate (for ST Incard users : Chips- Square shape)

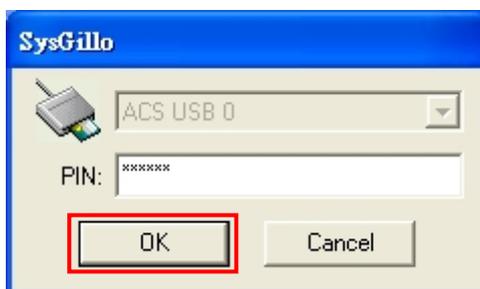
1. You can install the certificate through SysGillo CSP program after installing Root Certificate and Intermediate Certificate successfully. Please double click the "SysGillo CSP Setup" icon to start the installation program.



2. After that, please follow the message below and insert your eSignTrust Qualified Certificate Smart Card and press "Continue".



3. Once you pressed "Continue", you are required to input the PIN in order to access the smart card information.



4. After entering a correct PIN, the succeed message will be shown. Please press "OK" to complete the installation of Qualified Certificate and Encipherment Certificate.



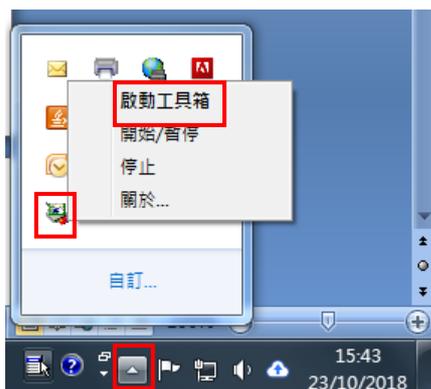
# PART 6

## 6. User Guide

### 6.1) How to use Gemalto Classic Client (for Gemalto Card Users: Chips- elliptical shape)

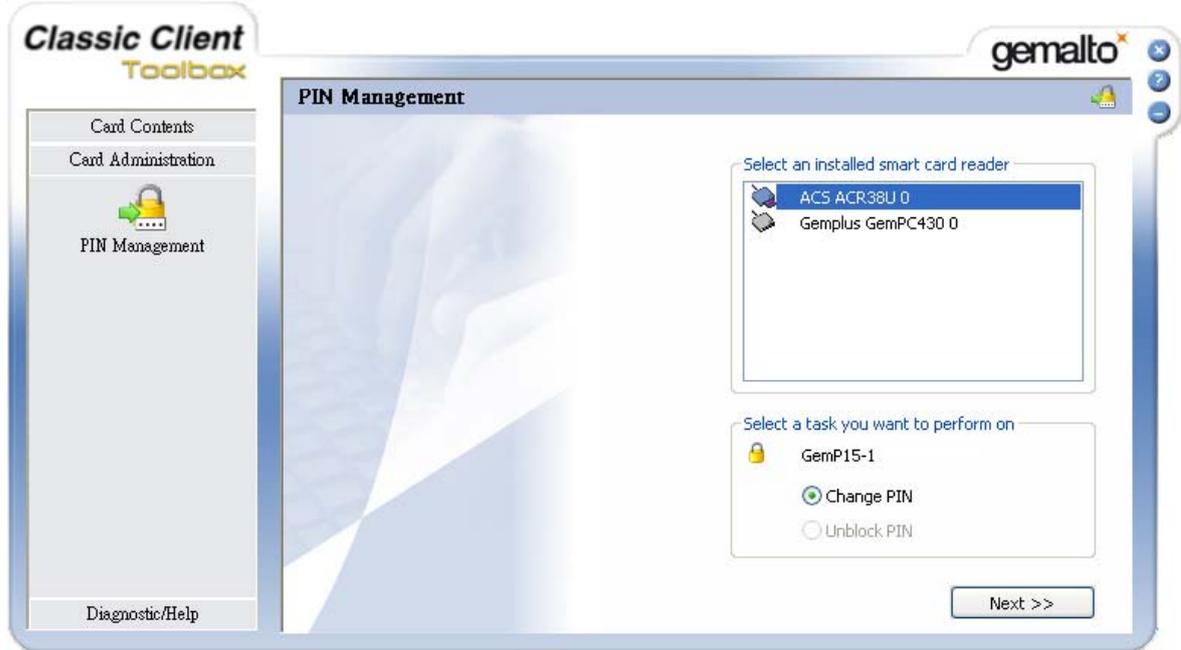


Please right click the "Classic Client" icon on the tools bar and select "Launch Toolbox"



### i) Changing the PIN of your smart card

1. Select "PIN Management" in "Card Administrations" tab, select "Change PIN" and click "Next".



2. In the PIN Management, you are required to enter your Current PIN, New PIN and Confirm New PIN, and then press "Change PIN".



## ii) Viewing the content of smart card

1. Select "Certificates" in "Card Contents" tab, you can select the certificates to show the certificate details.



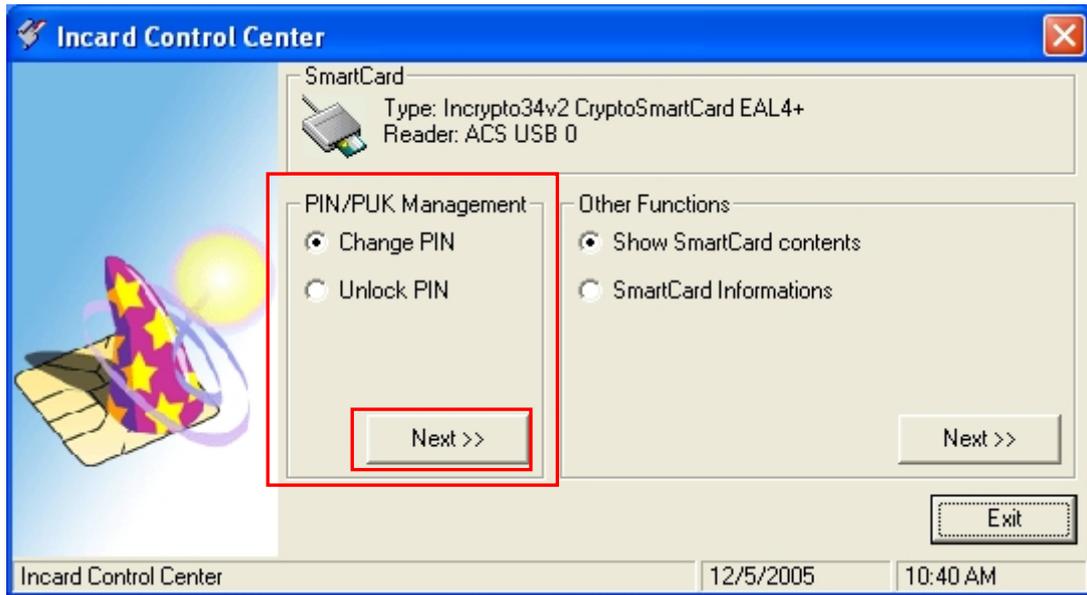
## 6.2) How to use PIN Manager (for ST Incard users: Chips-Square shape)

Please double click the "Pin Manager" icon for changing PIN or viewing the certificate content.

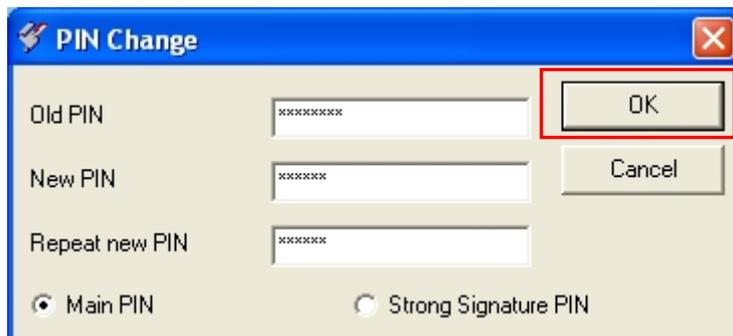


### i) Changing the PIN of your smart card

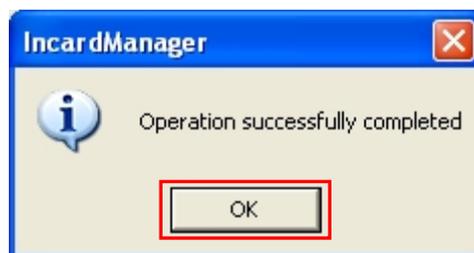
1. Please choose "Change PIN" under the "PIN/PUK Management" frame, and then press "Next".



2. You are required to enter your old PIN, new PIN and confirmed new PIN, and then press "OK".

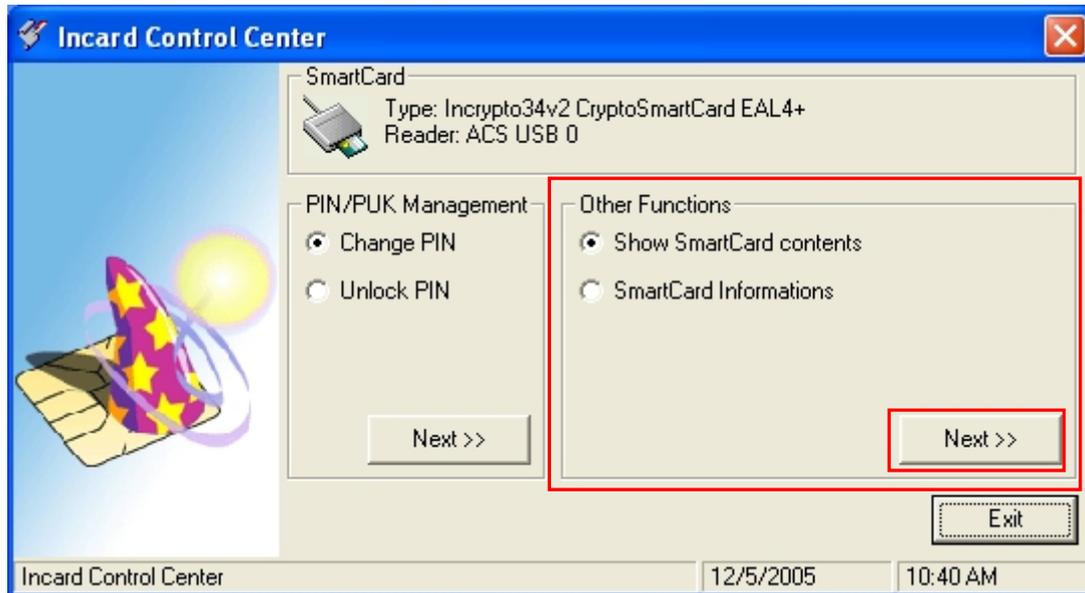


3. After changing PIN successfully, the succeed message will be shown and press "OK".



## ii) Viewing the content of smart card

1. Please choose "Show SmartCard contents" under "Other functions" frame, and press "Next".



2. The certificate stored in the smart card will be displayed as following screen. You can double click the certificate to view the details.

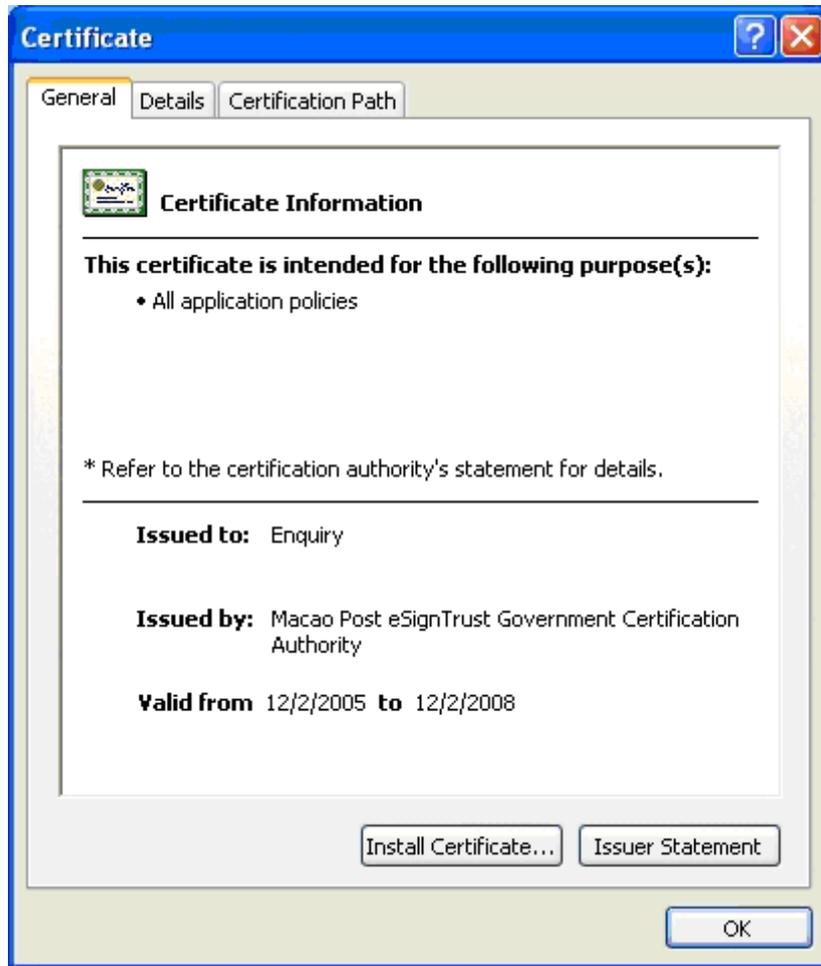


3. After double clicked the selected certificate, the general information will be listed as following.

#### Qualified Certificate

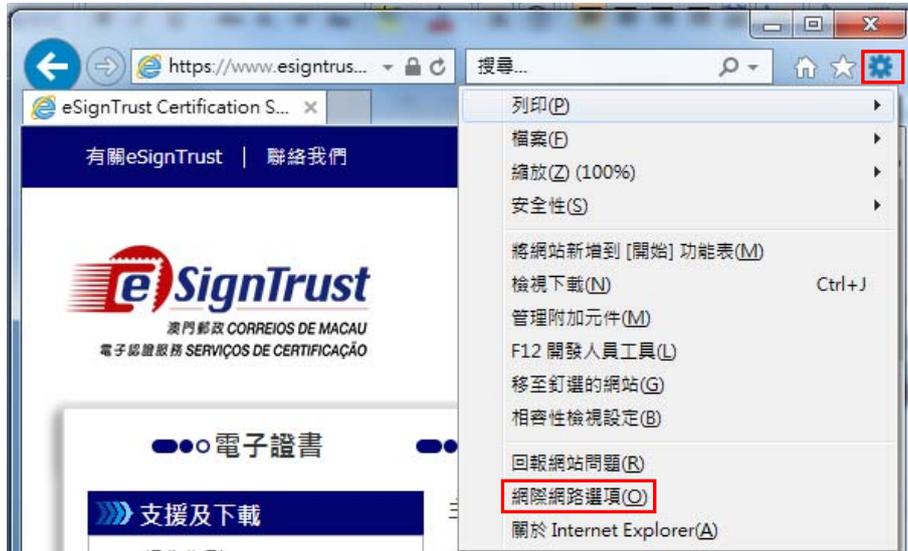


## Encipherment Certificate

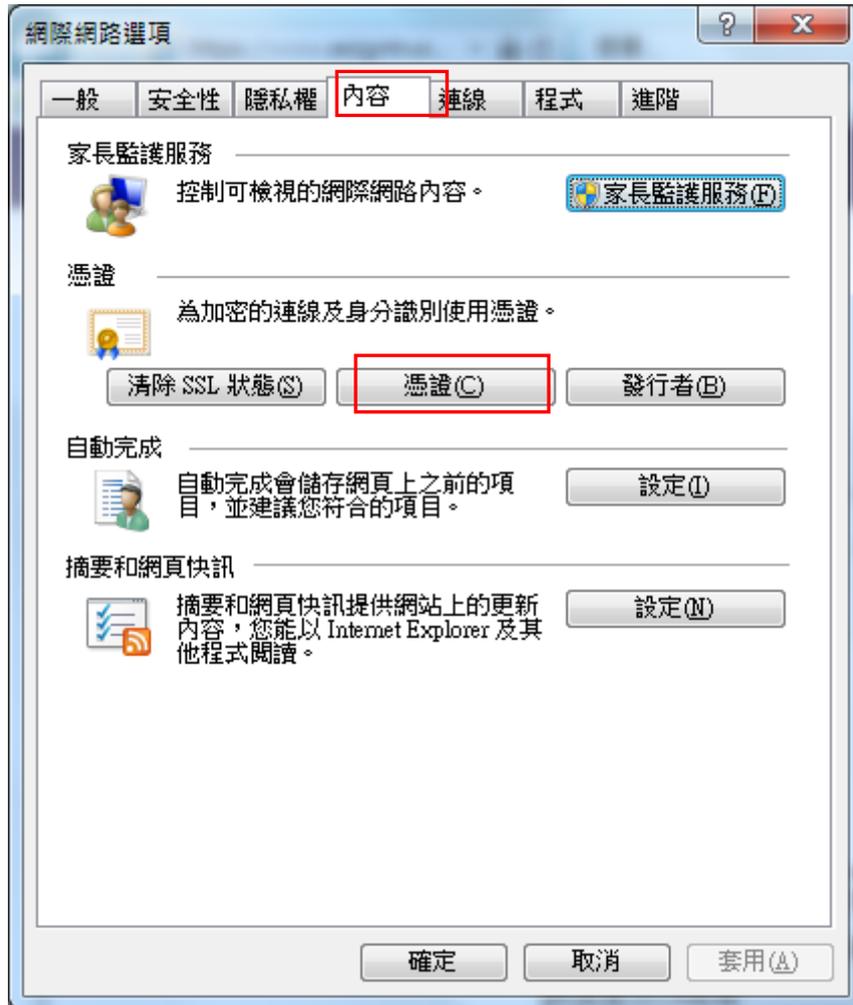


### 6.3) Viewing the information of certificate

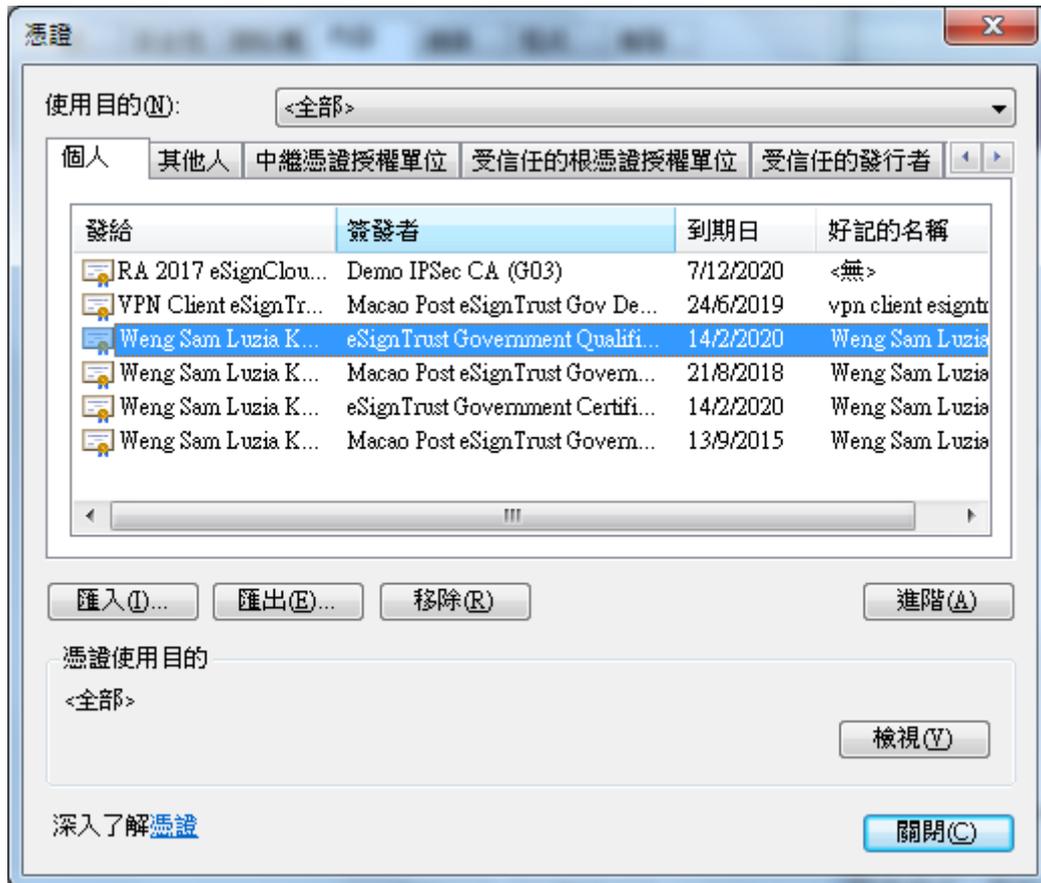
1. You can right click the “Internet Explorer” icon and then choose “Properties” .



2. In the “Internet Properties”, please click “Content” tag and press “Certificates” under “Certificates” Frame.



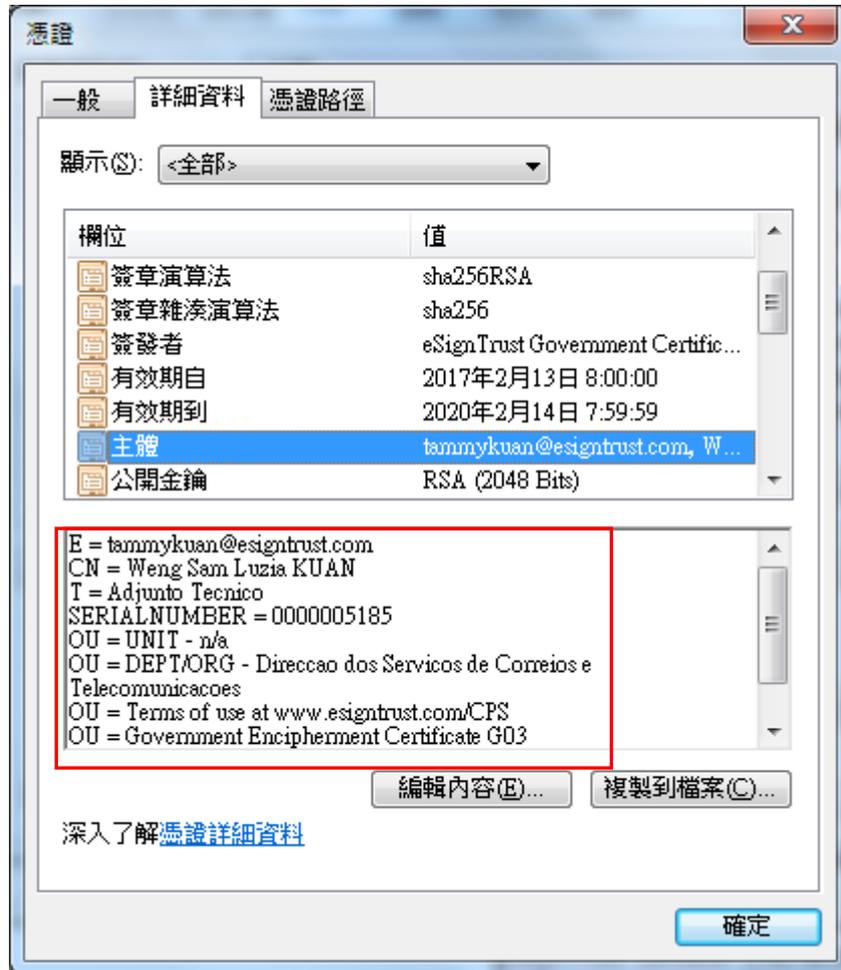
- Once pressed "Certificates", all installed personal certificates will be displayed in "Personal" tag. You can view the contents by selecting either one. The screen below shows the Encipherment Certificate and the Qualified Certificate.



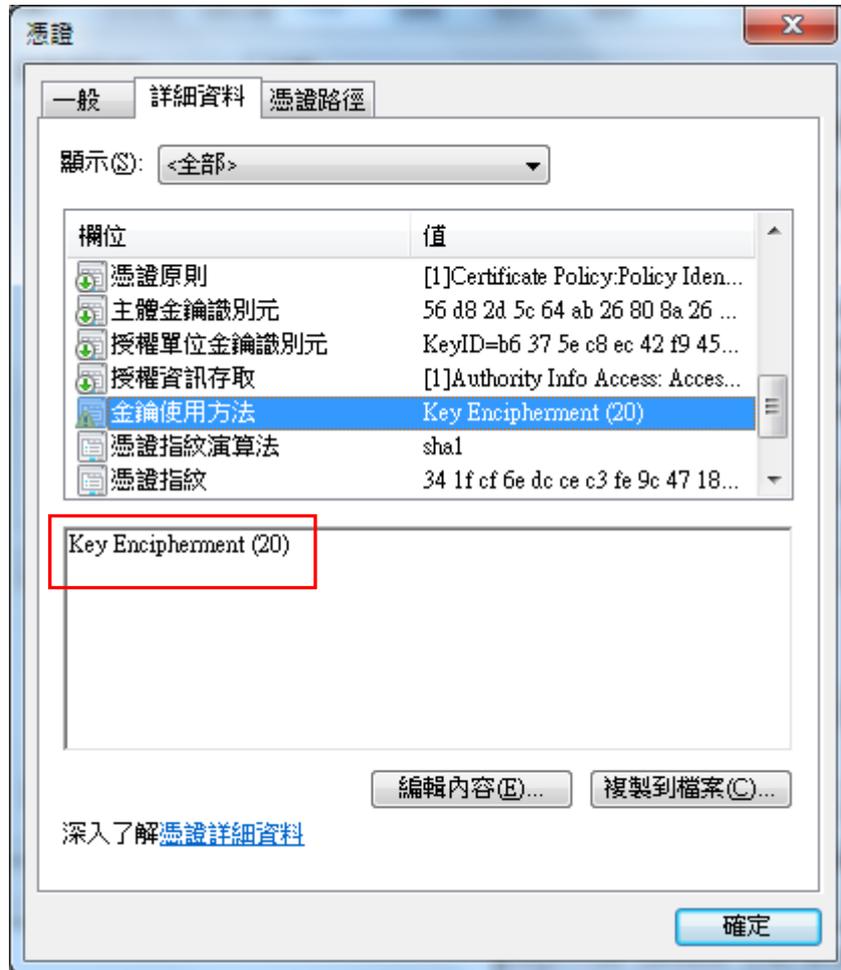
4. When you choose to view Encipherment Certificate, you can view different content by clicking "General", "Details" and "Certification Path".



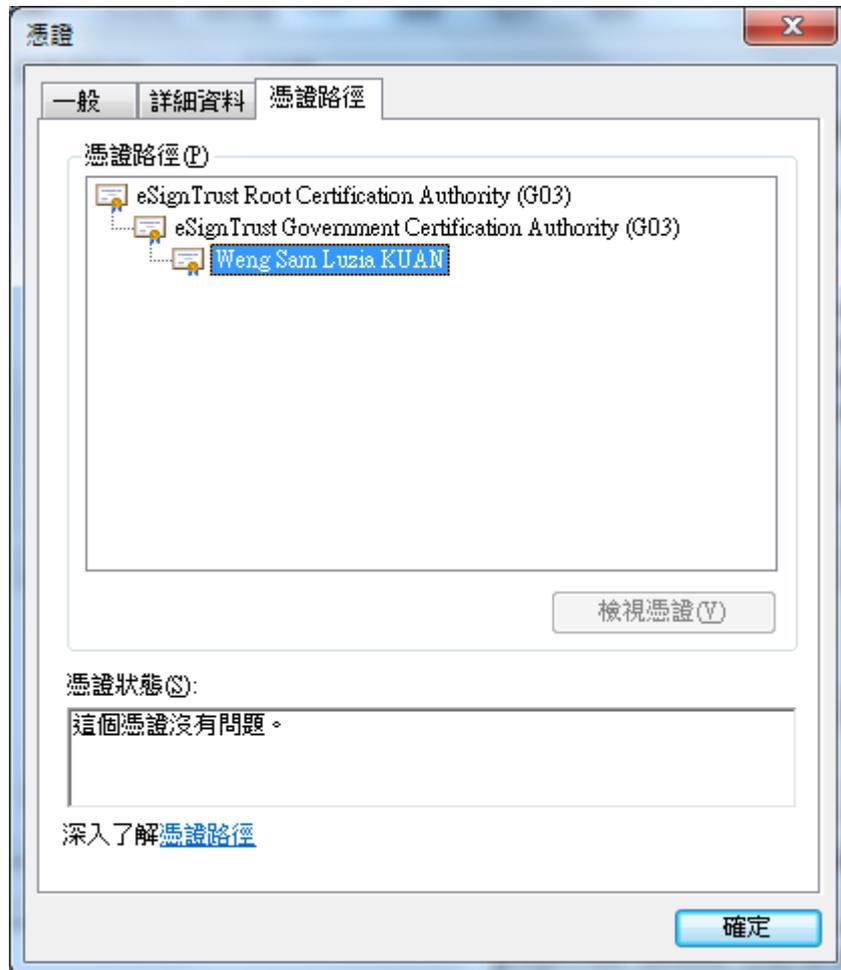
5. In the “Details” of Encipherment Certificate, the “Subject” information displays as following. The “Subject” information shows the information regarding certificate authority of this certificate.



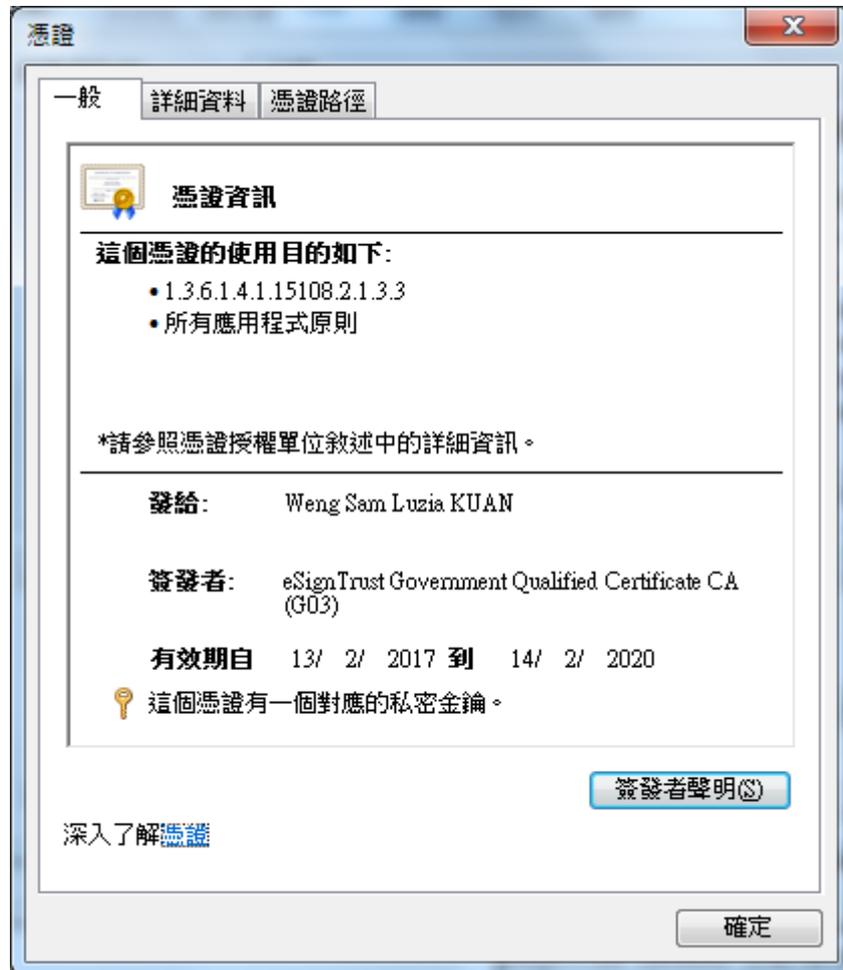
6. In addition to “Subject”, you can see the content of “Key Usage” under “Details” tag. For this certificate, the “Key Usage” is “Key Encipherment”.



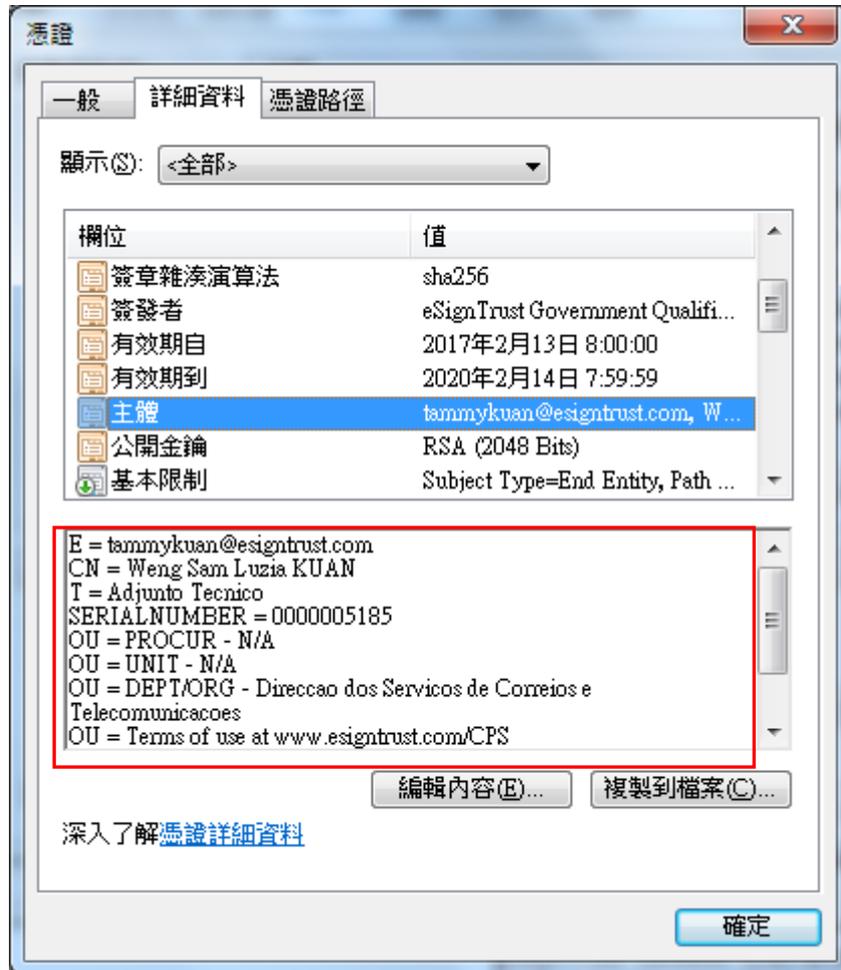
7. In the "Certificate Path", it shows the certificate path and status of this Encipherment Certificate.



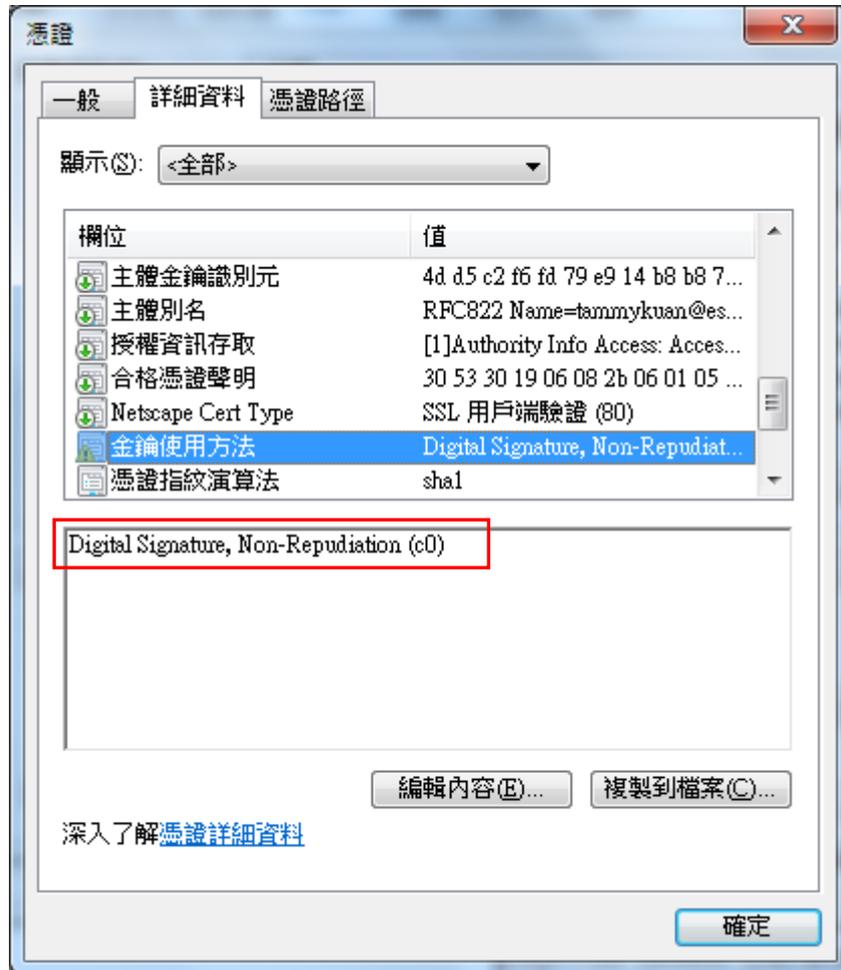
8. The following screen displays the “General” and “Details” of a Qualified Certificate.



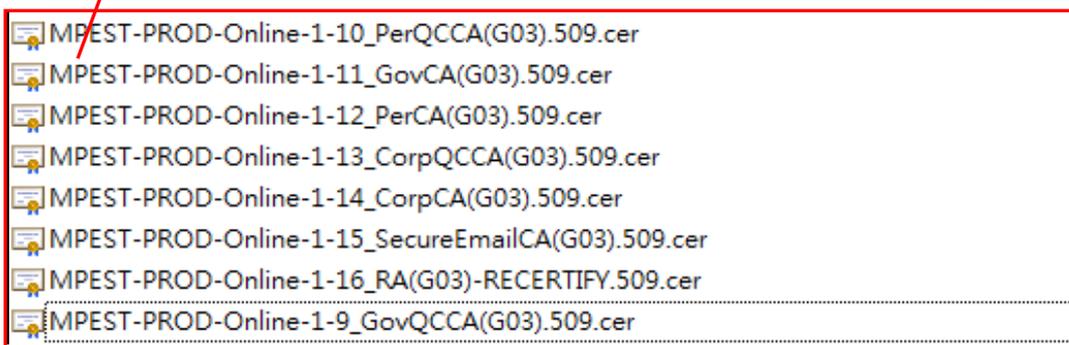
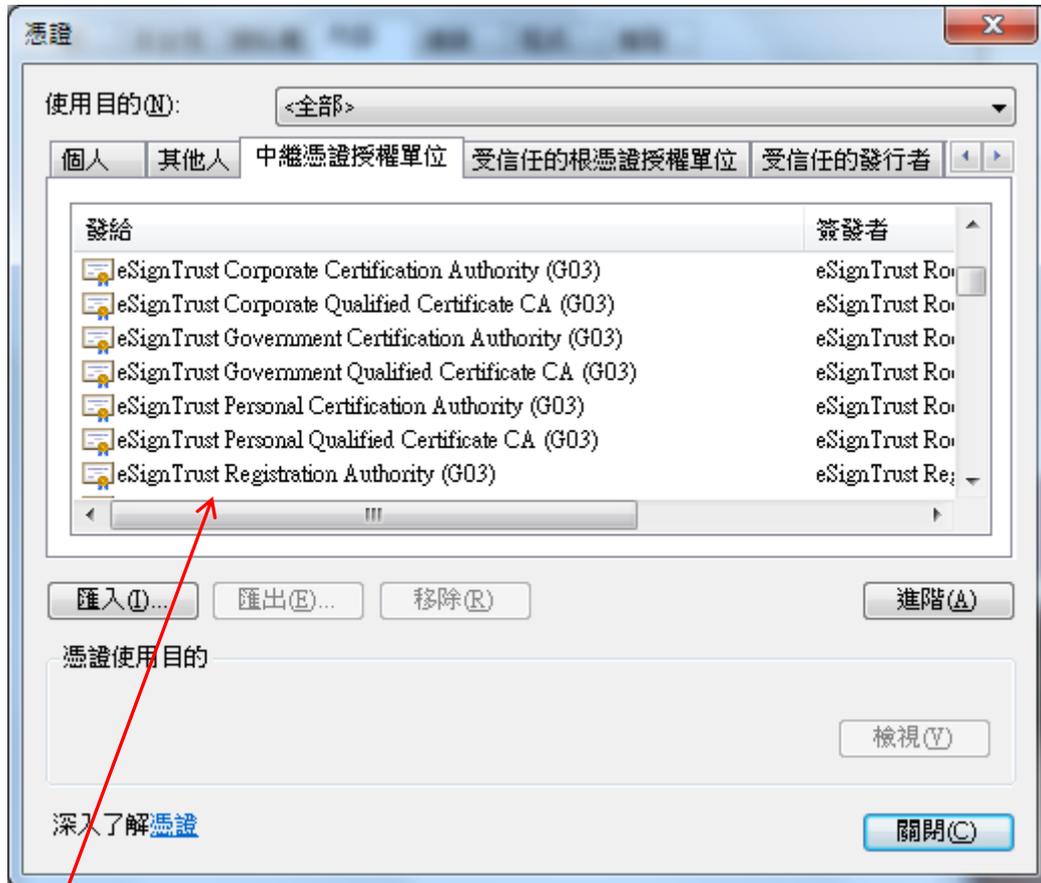
“Subject” of Qualified Certificate



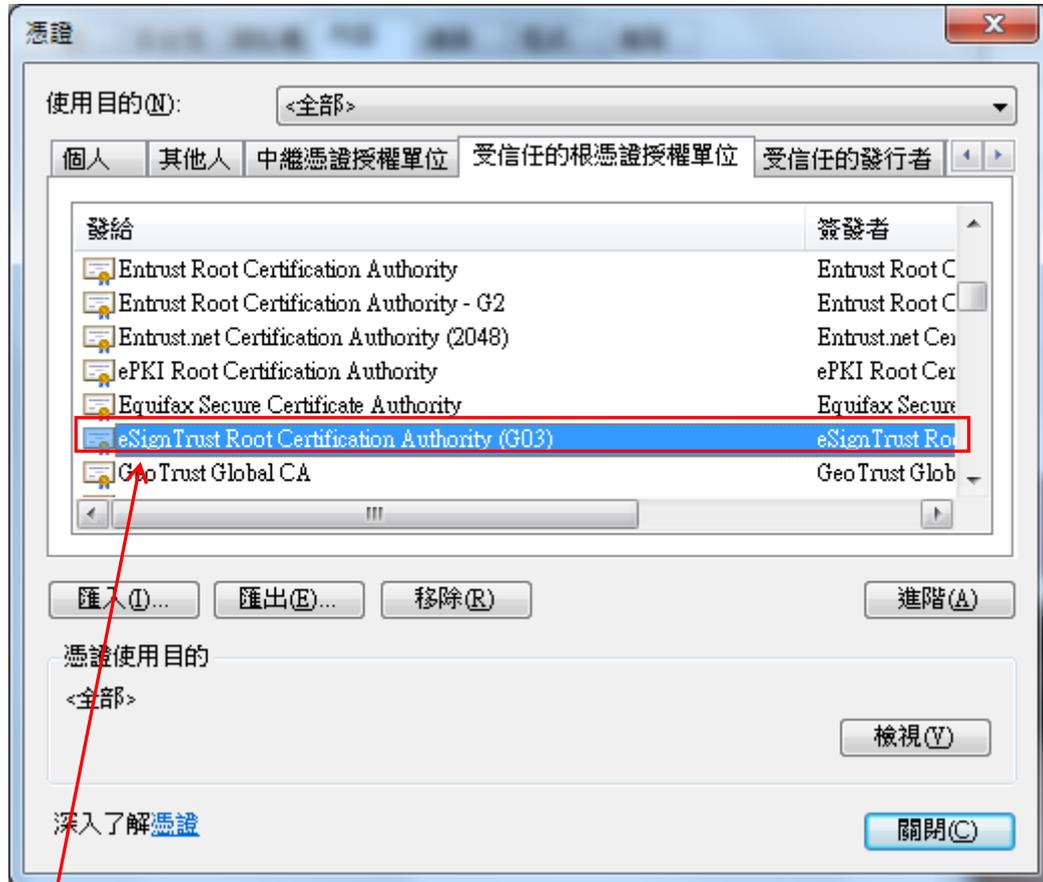
## “Key Usage” of Qualified Certificate



- After viewing your personal certificate, you also can view the information of intermediate certificates by clicking "Intermediate Certification Authorities".



In addition to view Intermediate Certificate, please click “Trusted Root Certification Authorities” tag to view all installed Root Certificate.



MPEST-PROD-Offline-4096-1\_RootCA(G03)-RECERTIFY.509.cer

## 7. Contact Us

### 7.1) Enquiry and Support

Tel	:	(853) 2833 0338
Fax	:	(853) 8299 5515
Enquiry Email	:	<a href="mailto:enquiry@esigntrust.com">enquiry@esigntrust.com</a>
Customer Support Email	:	<a href="mailto:helpdesk@esigntrust.com">helpdesk@esigntrust.com</a>
Business Hours	:	Monday to Thursday 9:00am – 7:00pm
	:	Friday 9:00am – 6:00pm