



## Bit4ID JSign Smart Card Driver User Guide

Version. 2024-09

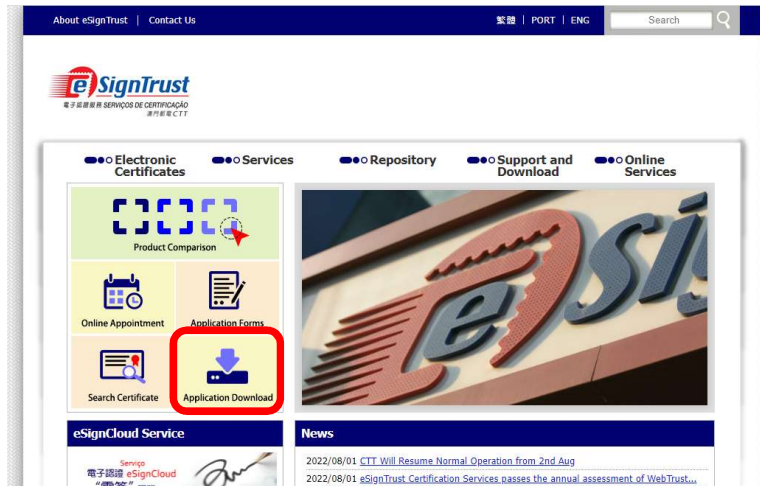
# Bit4ID JSign Smart Card Driver User Guide

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## Download and Installation

1. Users with Bit4ID JSign or Bit4ID JSign3/4 smart cards are required to install the corresponding smart card driver. Please go to the [eSignTrust website](#) (Home Page -> Application Download) to download the corresponding Bit4ID smart card driver.





2. Select the required smart card driver to download:
  - Bit4ID JSign Smart Card Driver (for smart card with Serial Number 8000000011-8000004019)
  - Bit4ID JSign4 Smart Card Driver (for smart card with Serial Number S 1000004020 onward. This version includes the smart card unlock function, which must be used together with the smart card unlock PUK scratch card.)

**Smart Card Reader Driver Download**

	Windows	MacOS
ACS Unified Smart Card Reader Driver (Compatible with ACR3B or above desktop or portable USB smart card reader)	<a href="#">Download</a>	<a href="#">Download</a>

**Smart Card Driver Download**

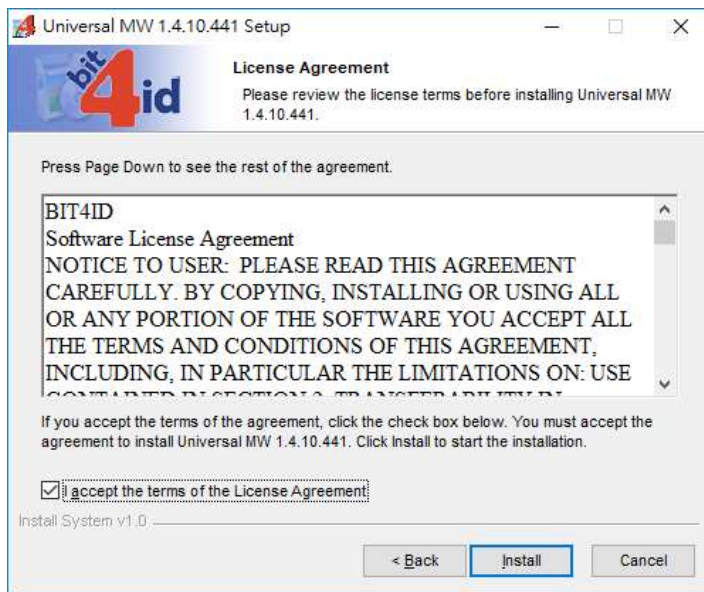
	Windows	MacOS
Bit4ID JSign Smart Card Driver (For smart card with Serial Number 8000000011-8000004019) 	<a href="#">Version</a> 1.4.10.441	<a href="#">Version</a> 1.4.10.582
Bit4ID JSign4 Smart Card Driver (For smart card with Serial Number S 1000004020 onward. This version includes the smart card unlock function, which must be used together with the smart card unlock PUK scratch card.) 	<a href="#">Version</a> 1.4.10.794	<a href="#">Version</a> 1.4.10.797

Remark: The downloaded program is in archive format, which is required to use an archiver extractor software to extract the installation file (.EXE).

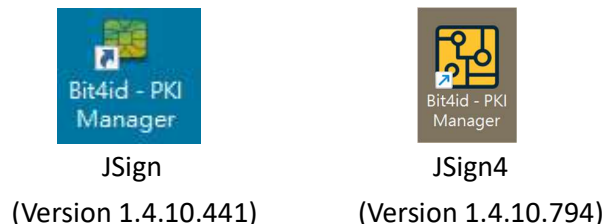
3. Open the Bit4ID JSign/Bit4ID JSign3 smart card driver installation file (.EXE), then follow the on-screen instructions and click “Next”.



4. Read and accept the License Agreement, click on “Install” until the installation process completed and finally close the installation program.



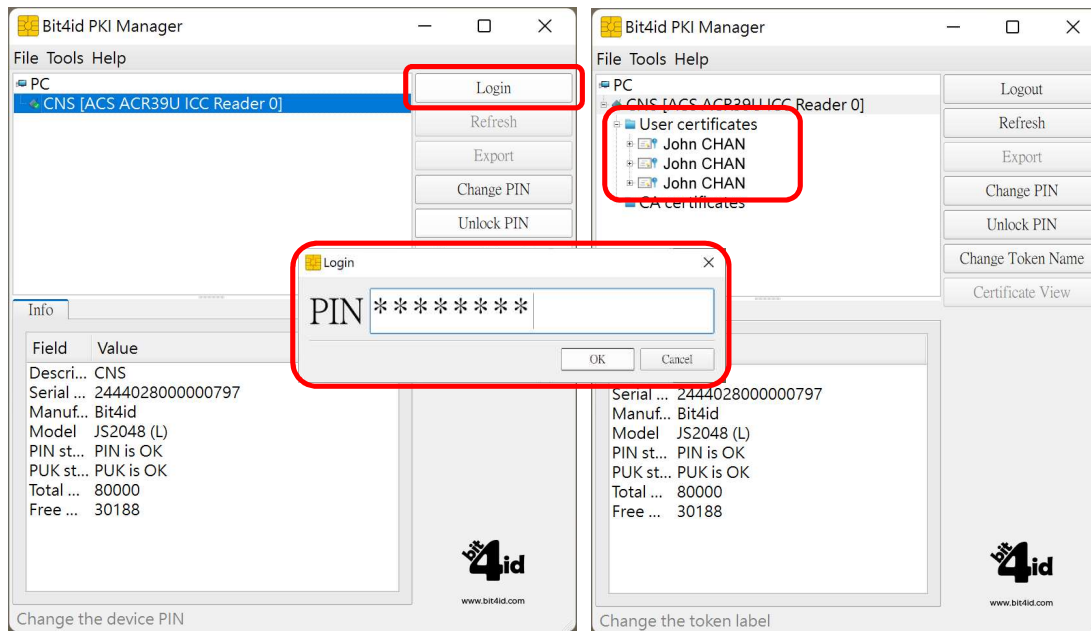
5. A shortcut of the smart card driver program “Bit4id – PKI Manager” will be added to your Desktop after successful installation.



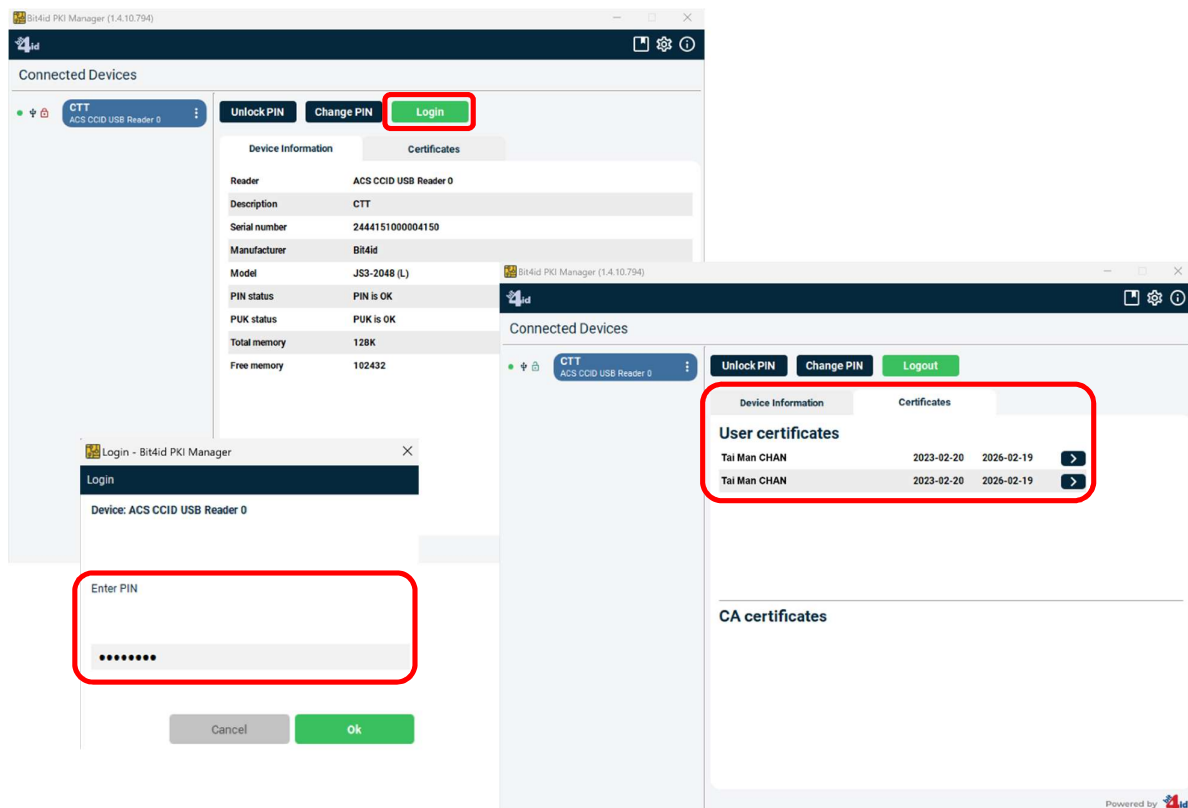
## View the Content of the Smart Card

1. Insert your smart card to the card reader and open the Bit4id – PKI Manager program. Then click on “Login” and input the smart card password. The content of your smart card will be shown after successful login.

### Bit4ID JSign



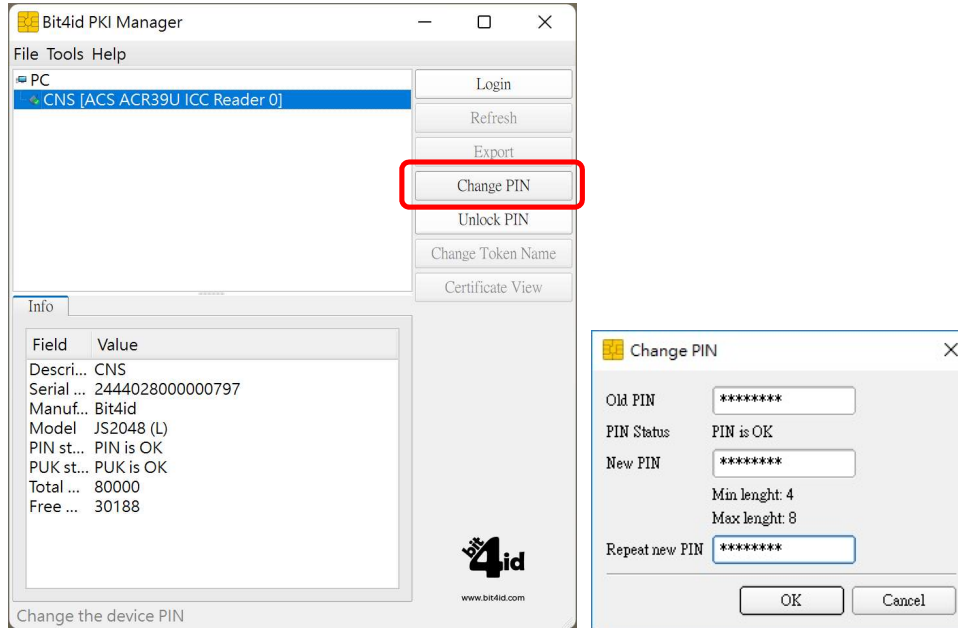
### Bit4ID JSign4



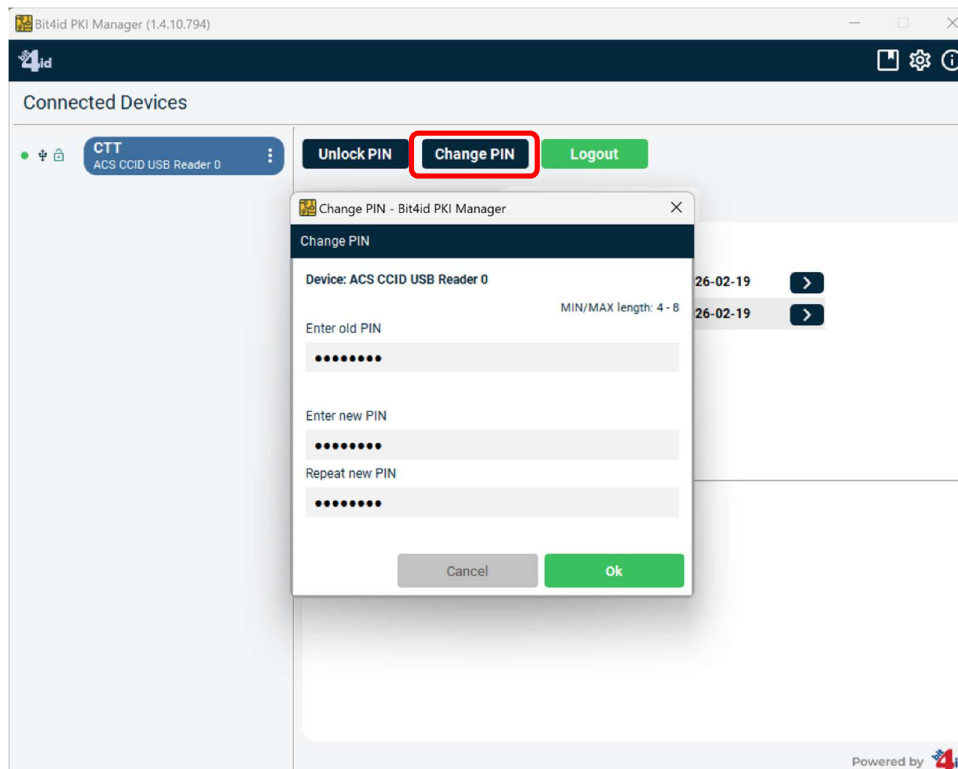
## Change the Smart Card Password

1. Open the Bit4id – PKI Manager program, select “Change PIN”, input the current smart card password, then setup and repeat the new password, and click “OK”.

### Bit4ID JSign



### Bit4ID JSign4



## Forget your Smart Card Password / Smart Card Unlock

When using your eSignTrust certificate smart card, the smart card will be locked after 3 unsuccessful input of the password. In the case where the smart card is locked or the password is forgotten, please refer to the following guidelines to reset your smart card password or unlock your smart card.

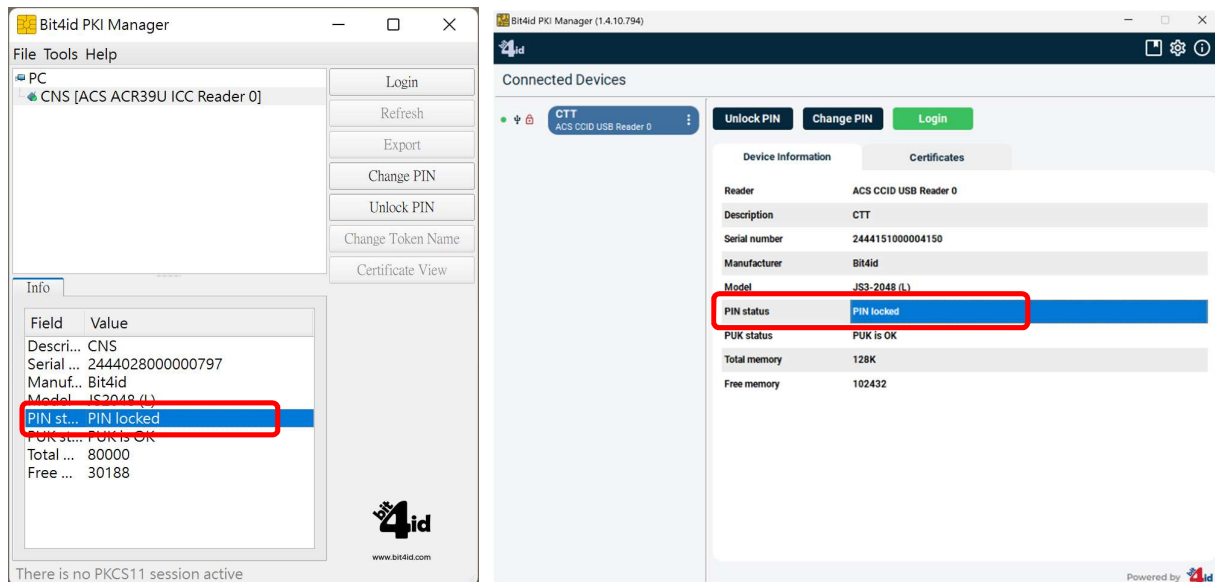
### Bit4ID JSign Smart Card (Card Serial Number 800000011-8000004019)

User with this type of smart card is required to bring along your smart card with your ID to the eSignTrust Registration Authority to reset the smart card password or unlock your smart card.

### Bit4ID JSign3/4 Smart Card (Card Serial Number S 1000004020 onward)

User with this type of smart card can use the Bit4ID JSign4 Smart Card Driver, together with your Smart Card Unlock PUK card to reset your smart card password or unlock your smart card.

1. First insert your smart card and open the Bit4id – PKI Manager program. If the smart card is locked, the PIN Status on the Info pane will display the message “PIN locked”.





- In the case where the smart card is locked or the smart card password is forgotten, please prepare your corresponding Smart Card Unlock PUK card. Carefully scratch off the seal on the PUK to obtain your smart card unlock PUK code.

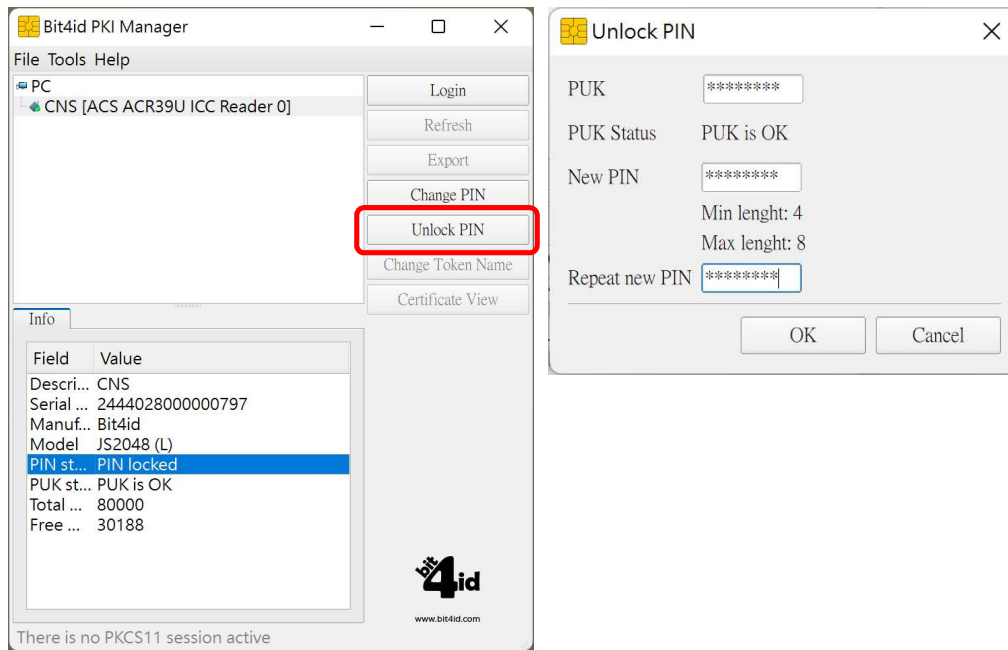


**\*Attention: The PUK should be an 8-digit number, if the it is found to be less than 8 digits, please add "0" in front to make up an 8-digit valid PUK code, for example "123456" → "00123456".**

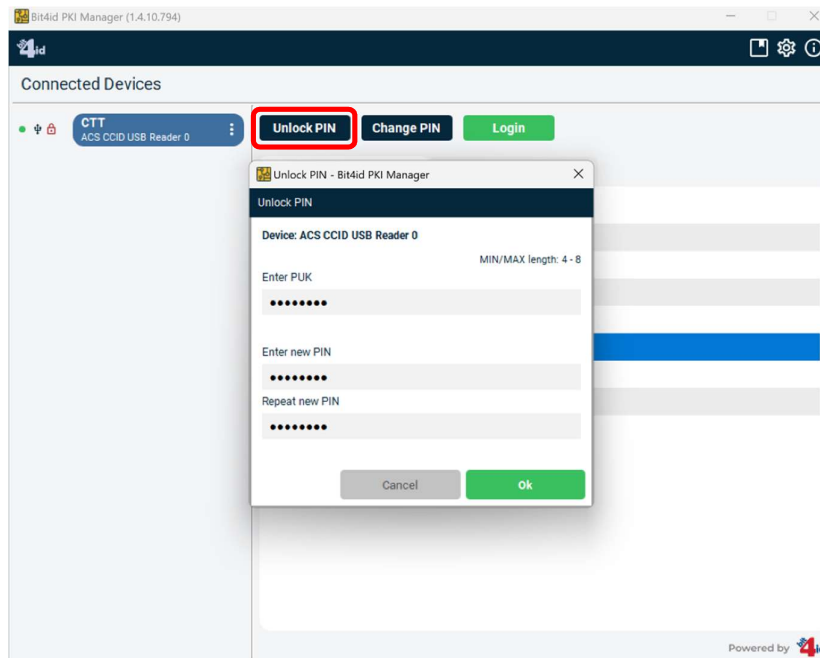


3. Select “Unlock PIN” on the Bit4id – PKI Manager program, input your smart card unlock PUK, and setup and repeat your new smart card password, then click “OK”.

### Bit4ID JSign



### Bit4ID JSign4



**\*Attention: 3 unsuccessful attempts to enter the PUK will result in the smart card to be permanently locked, and the certificates on the smart card can no longer be used.**

4. After successful unlock of the smart card, the PIN Status on the Info pane will change to “PIN is OK”.

