

Bit4ID JSign Smart Card Driver User Guide

Version. 2022-11

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Download and Installation

 Users with Bit4ID JSign or Bit4ID JSign3 smart cards are required to install the corresponding smart card driver. Please go to the <u>eSignTrust website</u> (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 JSign3 Smart Card Driver (for smart card with Serial Number S 1000004020-1000005019.
 This version includes the smart card unlock function, which must be used together with the smart card unlock PUK scratch card.)

| ACR30 Smart Card Reader | <u>32 bit</u> / <u>64 bit</u> |
|---|-------------------------------|
| ACR38U Smart Card Reader | <u>32 bit</u> / <u>64 bit</u> |
| ACR38CCID Smart Card Reader | <u>32 bit</u> / <u>64 bit</u> |
| ACR38 Smart Card Reader | <u>32 bit</u> / <u>64 bit</u> |
| ACR39 Smart Card Reader | <u>32 bit</u> / <u>64 bit</u> |
| All-in-One USB SIM-Sized Smart Card Reader | <u>32 bit</u> / <u>64 bit</u> |
| ACR101 USB SIM-Sized Smart Card Reader | <u>32 bit / 64 bit</u> |
| Bit4ID JSign Smart Card Driver (Version 1.4.10.441, for smart card with Serial Number 8000000011- | |
| Smart Card Driver Download | |
| Bit4ID JSign Smart Card Driver | |
| (version 1.4.10.441, for small card with Senar Number 6000000011- | |
| · | |
| CTT 8000003941 | Download |
| RIALD JSign3 Smart Card Driver | Download |
| RFAID JSIgn3 Smart Card Driver Version 1.4.10.707, for smart card with Serial Number S 1000004020- | Download |
| EIKID 55ign3 Smart Card Driver (Version 1.4.10.707, for smart card with Serial Number 5 1000004020- 1000005019. This version includes the smart card unlock function, which m | Download |
| ERATED JSign3 Smart Card Driver Version 1.4.10.707, for smart card with Serial Number S 1000004020- 1000005019. This version includes the smart card unlock function, which m be used together with the smart card unlock PUK scratch card.) | Download . |

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 onscreen instructions and click "Next".

| 🛃 Universal MW 1.4.10.441 | Setup – 🗆 🗙 |
|---------------------------|---|
| | Welcome to the Universal MW 1.4.10.441 Setup Wizard |
| | This wizard will guide you through the installation of Universal MW 1.4.10.441. |
| K | It is recommended that you close all other applications before starting Setup. This will make it possible to update relevant system files without having to reboot your computer. Click Next to continue. |
| | Next > Cancel |

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

| 🛃 Universal MW 1.4.10. | 441 Setup | | _ | | × |
|--|---|----------------------------|----------------------|-----------|-----|
| id | License Agree Please review f 1.4.10.441. | ment he license terms l | before installing l | Jniversal | MW |
| Press Page Down to see | the rest of the agre | ement. | | | |
| BIT4ID Software License Agreement NOTICE TO USER: PLEASE READ THIS AGREEMENT CAREFULLY. BY COPYING, INSTALLING OR USING ALL OR ANY PORTION OF THE SOFTWARE YOU ACCEPT ALL THE TERMS AND CONDITIONS OF THIS AGREEMENT, INCLUDING, IN PARTICULAR THE LIMITATIONS ON: USE | | | | | |
| agreement to install Unive | ersal MW 1.4.10.441 the License Agreem | . Click Install to sta | irt the installation | Can | cel |

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

 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 sucessful login.

| * * * * * |
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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 PKI Manager | - | | × | (| | | |
|---|-----|-------------------------------|------|---|--|--|--------|
| File Tools Help | | | | | | | |
| | | Login | | | | | |
| CINS [ACS ACR390 ICC Reader 0] | | Refresh | 1 | | | | |
| | | Export | | | | | |
| | | Change P | IN | | | | |
| | | Unlock Pl | IN | | | | |
| | Cha | ange Token | Nam | e | | | |
| | 0 | Certificate V | View | | | | |
| Field Value Descri CNS Serial 2444028000000797 Manuf Bit4id Model JS2048 (L) PIN st PIN is OK PUK st PUK is OK Total 80000 Free 30188 | | ещ ій www.bildid.co | d | | Change Pil Old PIN PIN Status New PIN Repeat new PIN | N ******** PIN is OK ******** Min lenght: 4 Max lenght: 8 ******** OK | Cancel |

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 8000000011-8000004019)

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 Smart Card (Card Serial Number S 1000004020-1000005019)

User with this type of smart card can use the Bit4ID JSign3 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".

| 👯 Bit4id PKI Manager | - 🗆 X |
|---|-------------------|
| File Tools Help | |
| | Login |
| CINS [ACS ACKS90 ICC Reader 0] | Refresh |
| | Export |
| | Change PIN |
| | Unlock PIN |
| | Change Token Name |
| Teto | Certificate View |
| Field Value Descri CNS Serial 2444028000000797 Manuf Bit4id Model IS2048 (L) PIN st PIN locked PUN st PIN locked PUN st 80000 Free Model S0188 | ww.bit4id.com |
| There is no PKCS11 session active | |

2. 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.







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 PKI Manager | – 🗆 X | 🔀 Unlock PIN | × |
|---|------------------------|------------------------|----|
| File Tools Help | | | |
| | Login | PUK ****** | |
| | Refresh | PUK Status PUK is OK | |
| | Export | New PIN ****** | |
| | Change PIN | Min lenght: 4 | |
| | Unlock PIN | Max lenght: 8 | |
| | Change Token Name | Repeat new PIN ******* | |
| | Certificate View | | |
| Field Value | | OK Cance | el |
| Descri CNS Serial 2444028000000797 Manuf Bit4id Model JS2048 (L) PIN st PIN locked PUK st PUK is OK Total 80000 Free 30188 | | ~ | |
| There is no PKCS11 session active | Www.bitklid.com | | |

*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 unclock of the smart card, the PIN Status on the Info pane will change to "PIN is OK".

