



# SMI Windows USB Display User Manual

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## Revision History

Revision	Release Date	Description
V0.9 R100	11/01/2017	First Draft.
V1.0 R100	10/09/2023	Adopt new format design with overall text modifications.
V1.1	12/13/2024	Add SM770 support.

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## 1. Introduction

SMI Windows USB Display provides multiple additional external displays. Installing and updating the software is very simple. It keeps your docking well maintained and easy to use. Please read the following guidance of SMI Windows USB Display and enjoy our products.

## 2. Requirements

### 2.1 Hardware and OS Support

#### Minimum Hardware Requirements:

- Processor: support SSE2
- Graphics Card: any primary graphics card
- USB host: USB 2.0 or USB 3.0 or USB 3.1 (SM770 Only)
- Storage: 100 MB of free disk space

#### OS Support:

- windows 11
- Windows 10 (32-bit or 64-bit, 14393 later version)
- Windows 8.1 (32-bit or 64-bit) (SM768 Only)
- Latest Windows 7 (32-bit or 64-bit) (SM768 Only)

### 2.2 Languages Support

- English

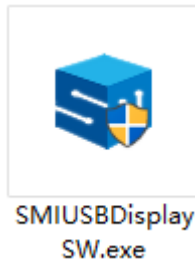
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### 3. How to use SMI Windows USB Display

This chapter introduces the functions of SMI Windows USB Display including the driver installation, updating and uninstallation. Following the steps to use driver is recommended.

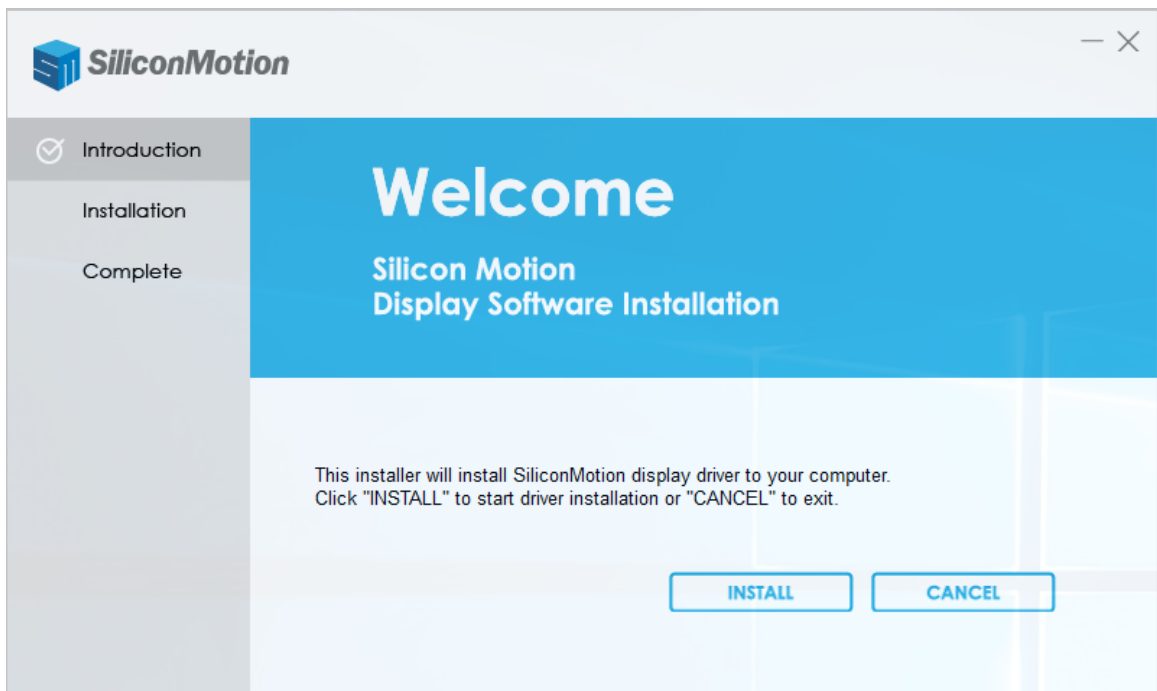
There is a method to get the SMI Windows USB Display driver.

- Download the driver from: <https://www.siliconmotion.com/downloads/index.html>:

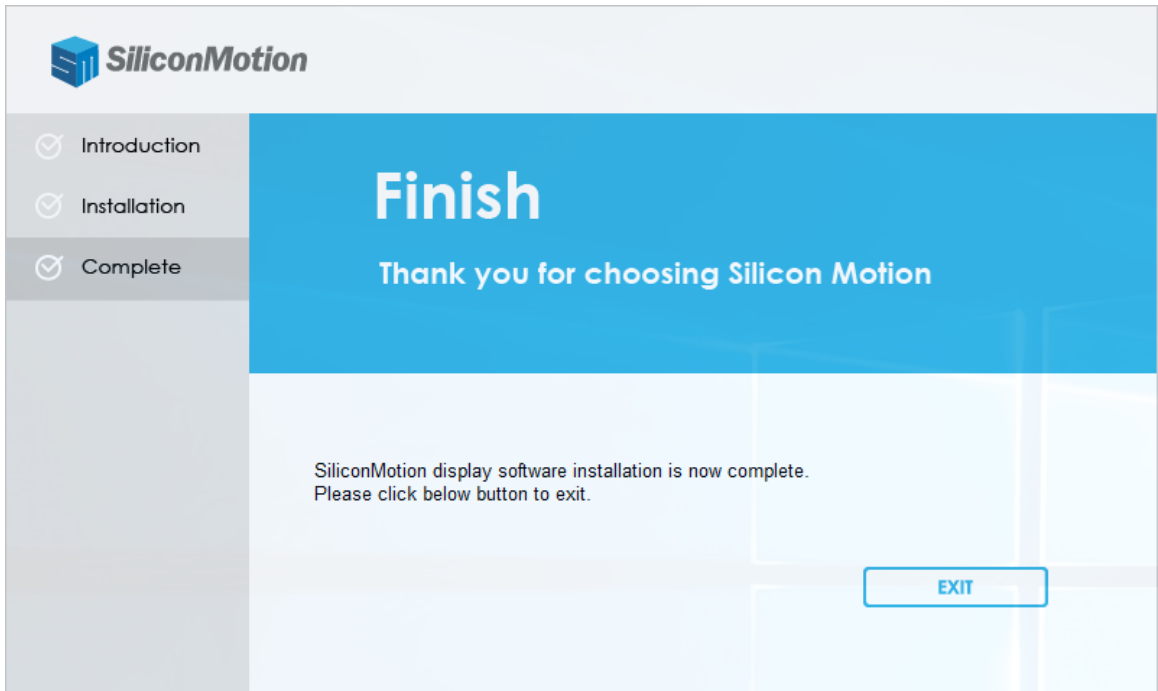


#### 3.1 Driver Installation

- a) Double click "**SMIUSBDisplaySW.exe**". Windows User Account Control will be opened to get user permission. Give the permission, the main frame will display as below.



- b) Click "**INSTALL**" button. Driver installation will complete after few seconds and following page will be shown.

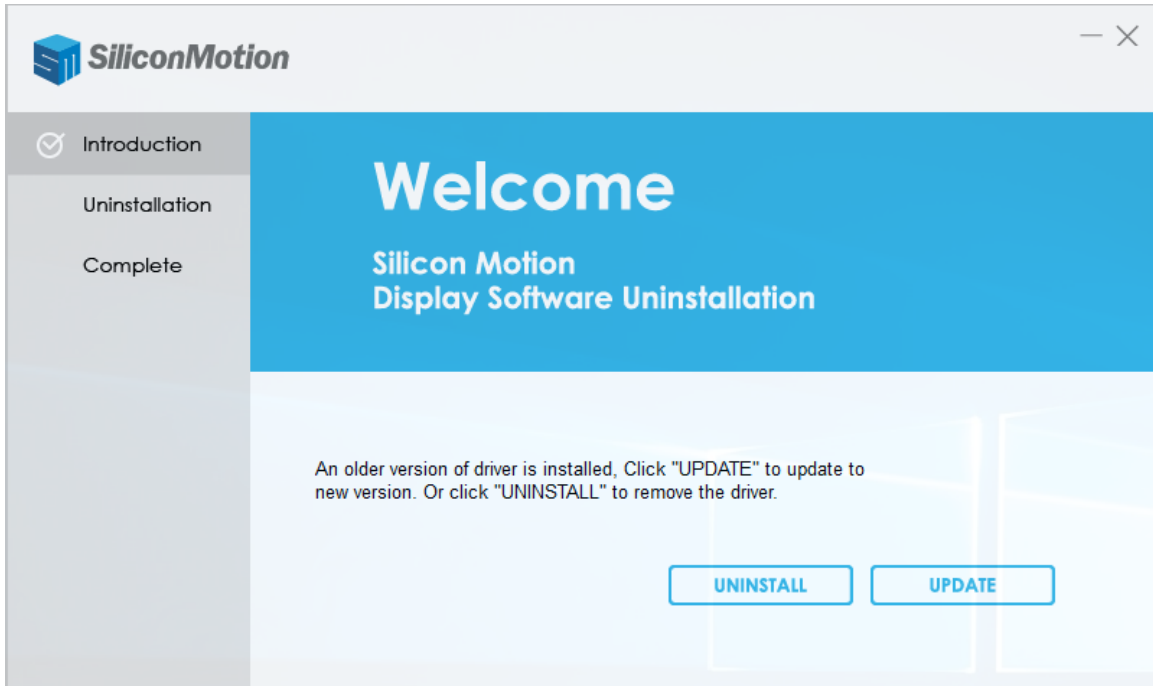


**Important note:** For SM768 on Windows ver.7/8.1, a reboot is required to finish the driver installation.

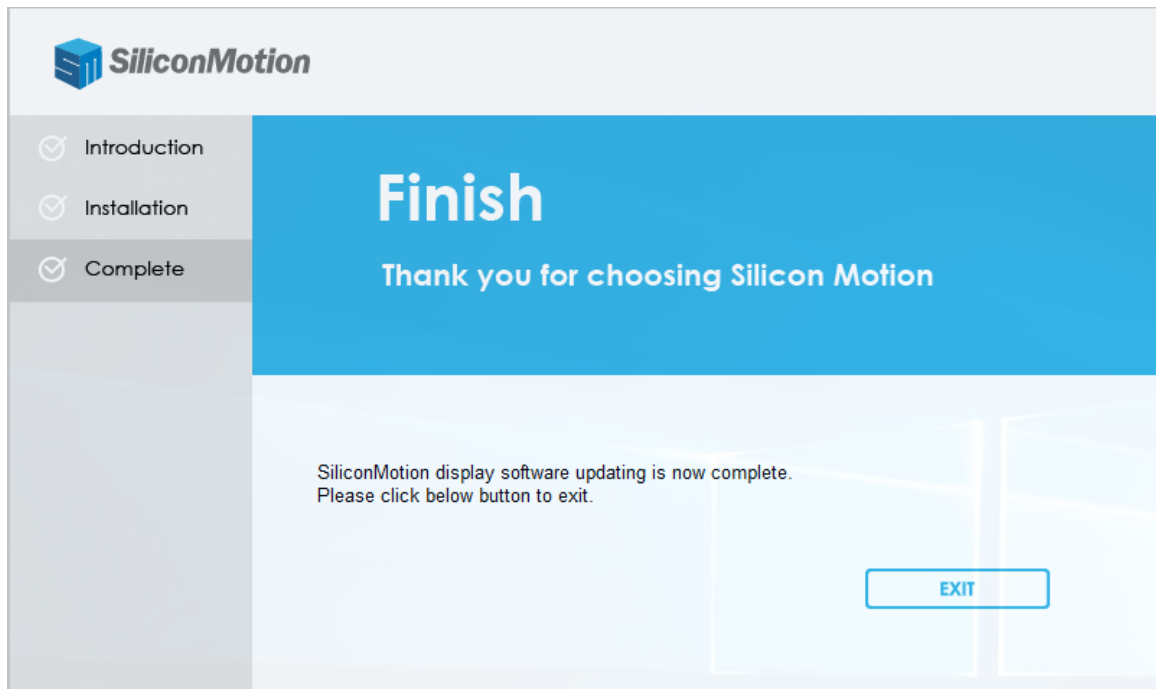
### 3.2 Driver Updating

- a) An older version of driver is installed. Double click the latest driver “**SMIUSBDisplaySW.exe**”.  
Windows User Account Control will be opened to get user permission. Give the permission, the

main frame will display as below.



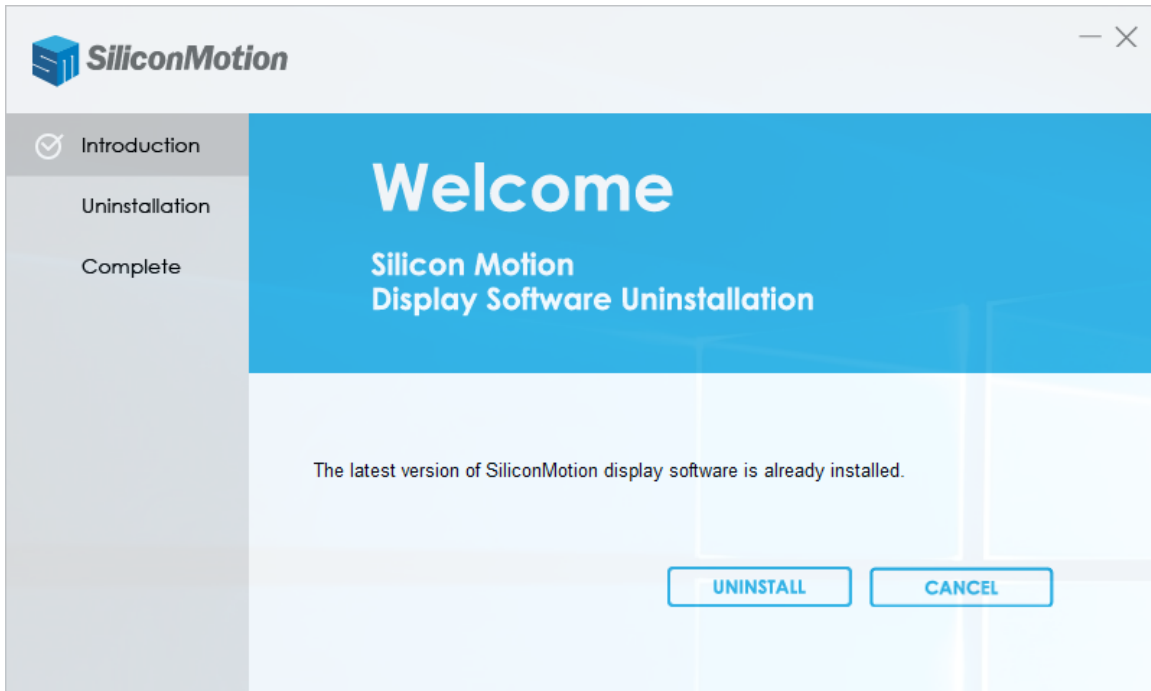
- c) Click "**UPDATE**" button. Updating will complete after few seconds and following page will be shown.



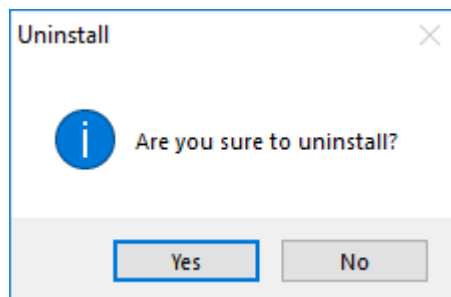
**Important note:** This function is only supported for windows ver.10/11. For Windows ver.7/8.1, old driver needs to be uninstalled firstly, then install the newer driver.

### 3.3 Driver Uninstallation

- a) Driver is already installed. Double clicks “**SMIUSBDisplaySW.exe**”. Windows User Account Control will be opened to get user permission. Give the permission, the main frame will display.

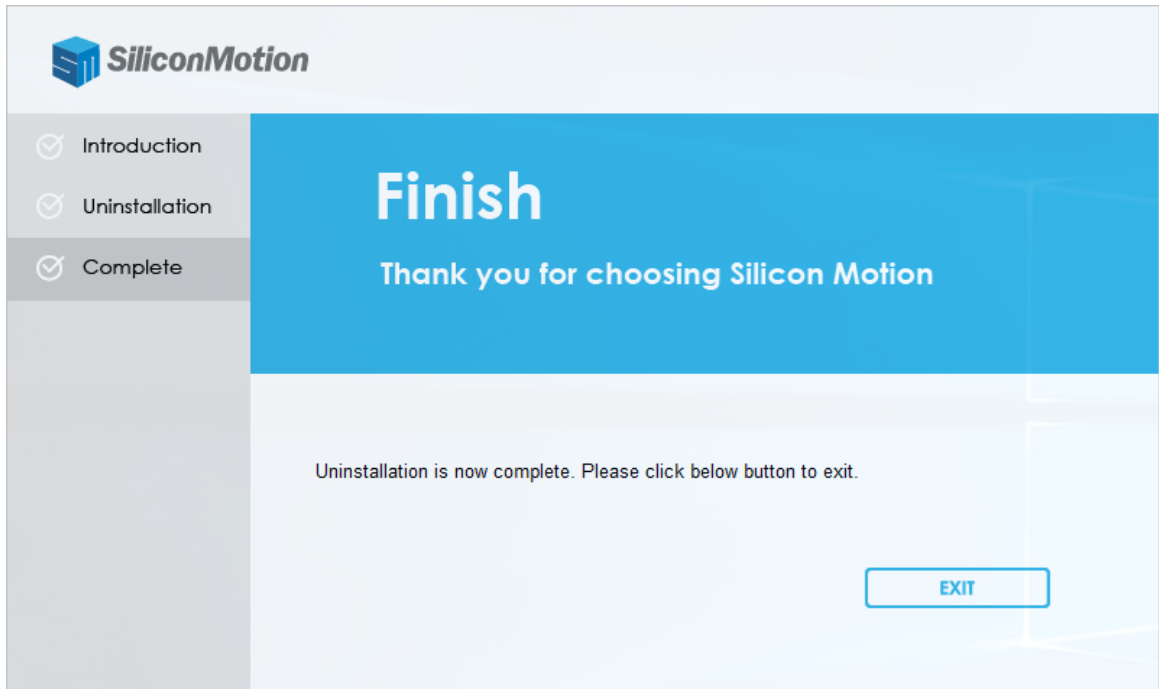


- b) Click "**UNINSTALL**" button, message below will show. Click "**Yes**" button, driver uninstallation will start.



- c) Driver uninstallation will complete after few seconds and following page will be shown.





**Important note:** For SM768 on Windows ver.7/8.1, a reboot is required to finish the driver uninstallation.

### 3.4 Function Description

With SMI Windows USB Display driver installed, user can add a view or more views when SMI USB Display Adapters plugged in. All user operations could be done on these views, including mode setting, application, video playback.

The supported mode is up to 3840x2160.

### 3.5 Note

- i. The maximum number of views that a SMI USB Display Adapter can create is 2(for SM768) and 3(for SM770).
- ii. For the detection support of non-EDID CRT monitor, user need to plug in the CRT into SMI USB Display adapter firstly, then do SMI USB adapter PnP.