

# **Monitor Update Utility (MUU)**

## **User Guide**

**For Windows Version**

**Version: 2.01**

<b>Version</b>	<b>Date</b>	<b>Description</b>
V2.01	11/14/2024	1. Initial release

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## Introduction

This guide will instruct users on how to install Windows Monitor Update Utility(MUU) installation package in attended and unattended(silent) modes.

## Support Model Name List

Aura Display Model	Content/Description
6150B15	15" Basic Monitor
6150P15	15" Premium Monitor
6150B16	15.6" Basic Monitor
6150P16	15.6" Premium Monitor
6150B19	19.5" Basic Monitor
6150P19	19.5" Premium Monitor
6150B24	23.8" Basic Monitor
6150P24	23.8" Premium Monitor

## Installation Preparation

- Host with Windows operating system.
- MUU installation package.

## Attended Installation

### • Utility Installation

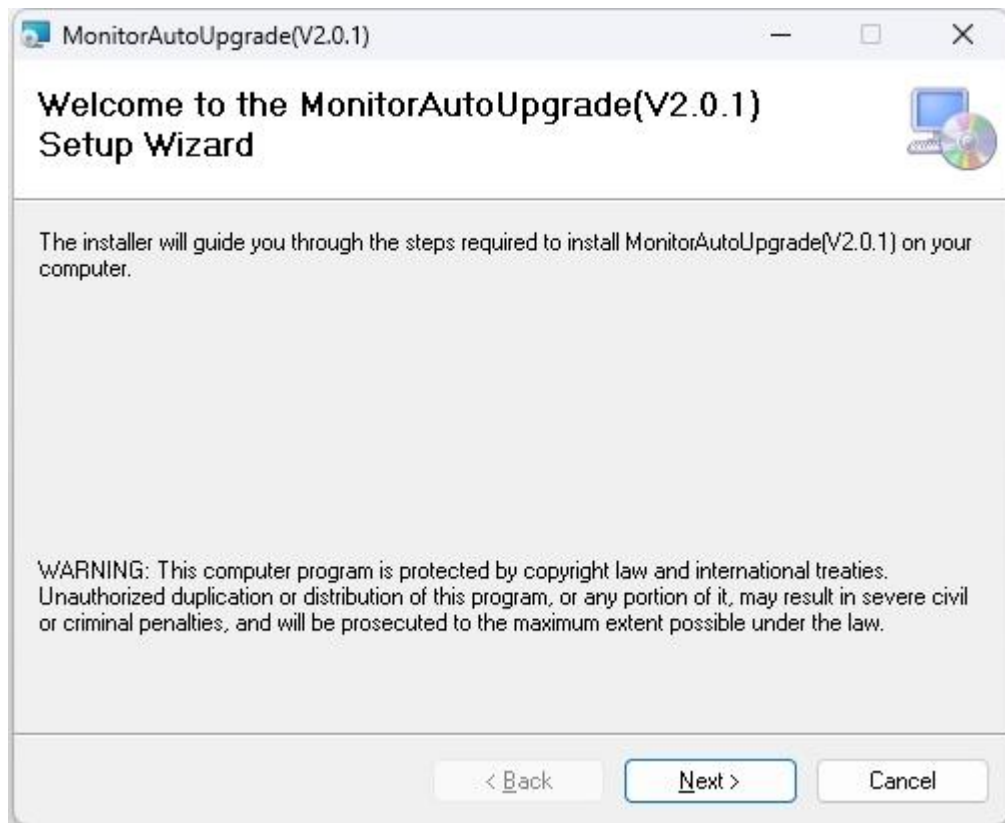
1. Unzip the MUU\_V2.0.1\_Win.zip and there are 2 folders: the 1st folder is the License folder to place the Multi-language license files.

Name	Date modified	Type	Size
License	2024/11/14 18:58	File folder	
Windows	2024/11/14 18:58	File folder	

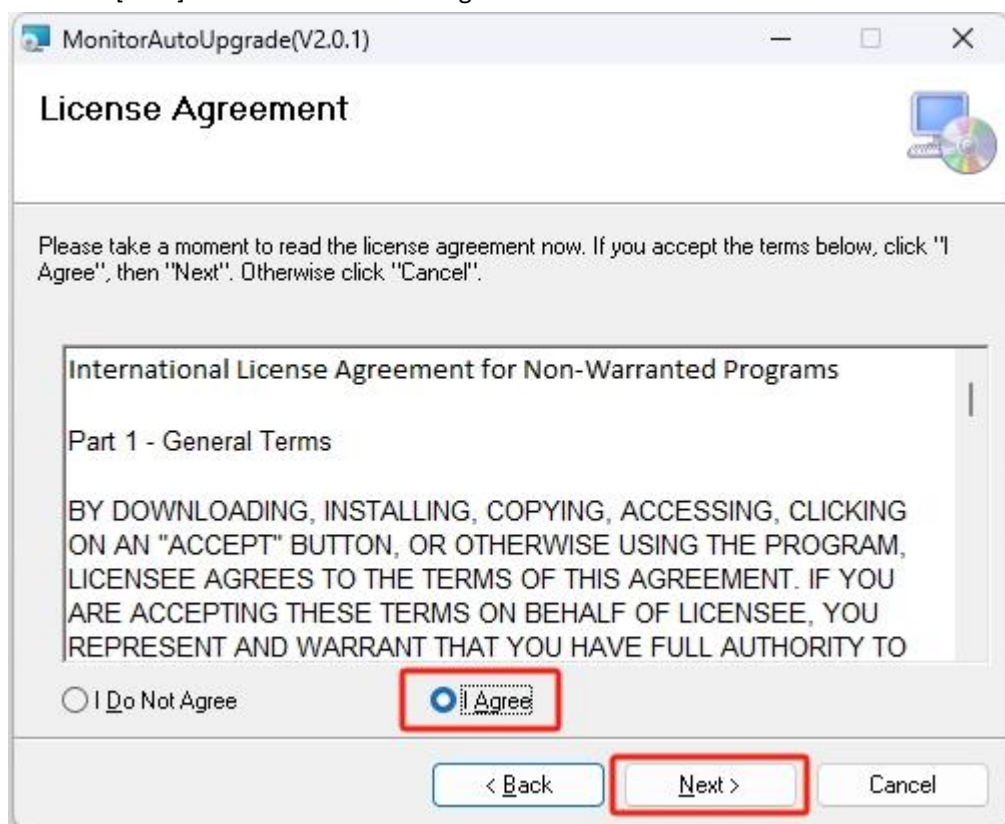
The other folder Windows including the 3 installer files. One is the file named "MonitorAutoUpgrade-2.0.1-windows-x64-installer.msi" which will have windows for every installation steps for the attended installation.

Name	Date modified	Type	Size
MonitorAutoUpgrade-2.0.1-windows-x64-installer.msi	2024/11/14 15:42	Windows Installer ...	4,528 KB
setup.exe	2024/11/14 15:42	Application	782 KB
Unattended_setup.bat	2024/11/14 18:54	Windows Batch File	1 KB

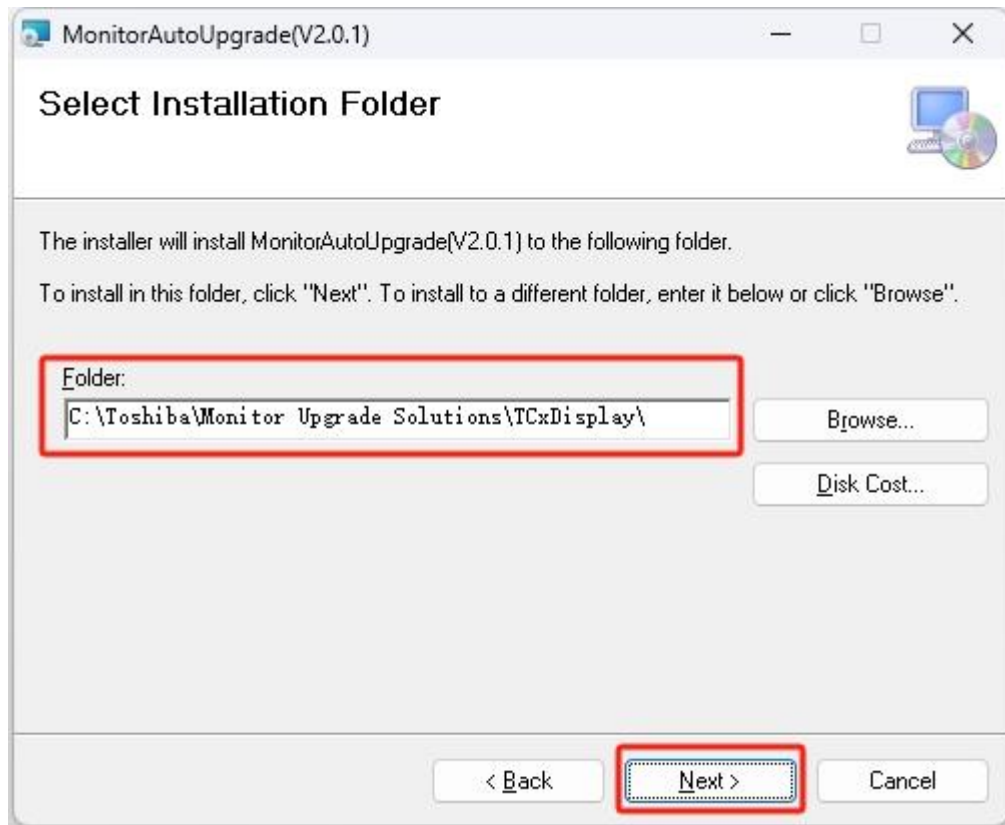
2. Select the file name " [MonitorAutoUpgrade-2.0.1-windows-x64-installer.msi](#) " or "[setup.exe](#)" and double-click to open it, then click [Next] for next step.



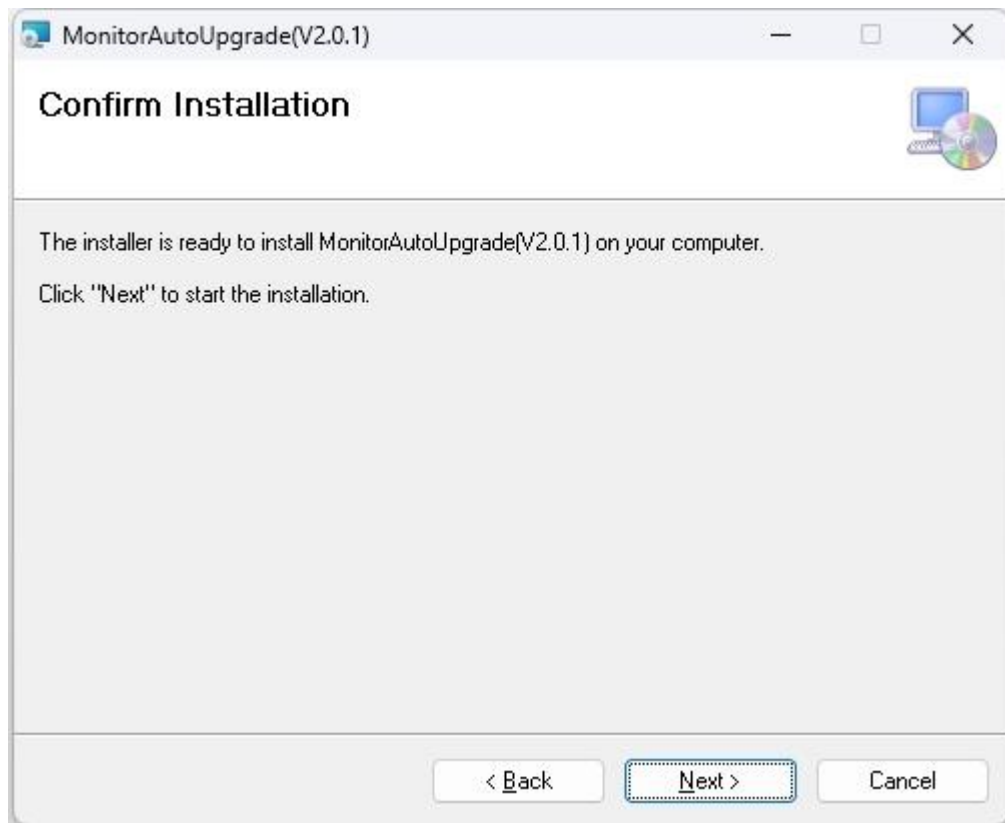
3. Click [Next] to confirm the license agreement.



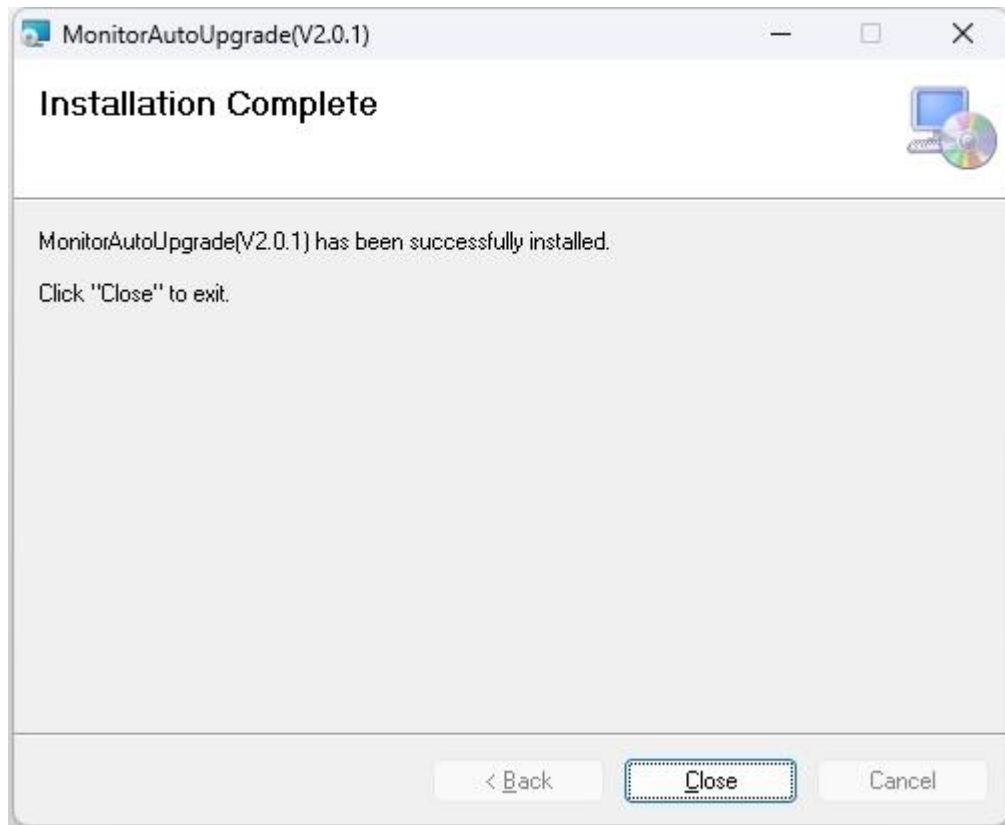
4. Click [Next] to confirm the installation folder



5. Click [Next] to confirm and start installation process.



6. After installation process is complete, click [Close] to exit installation process.



7. Check new files (shown with yellow frames as below) exist in the folder.  
(Folder link: **C:\Toshiba\Monitor Upgrade Solutions\TCxDisplay**)

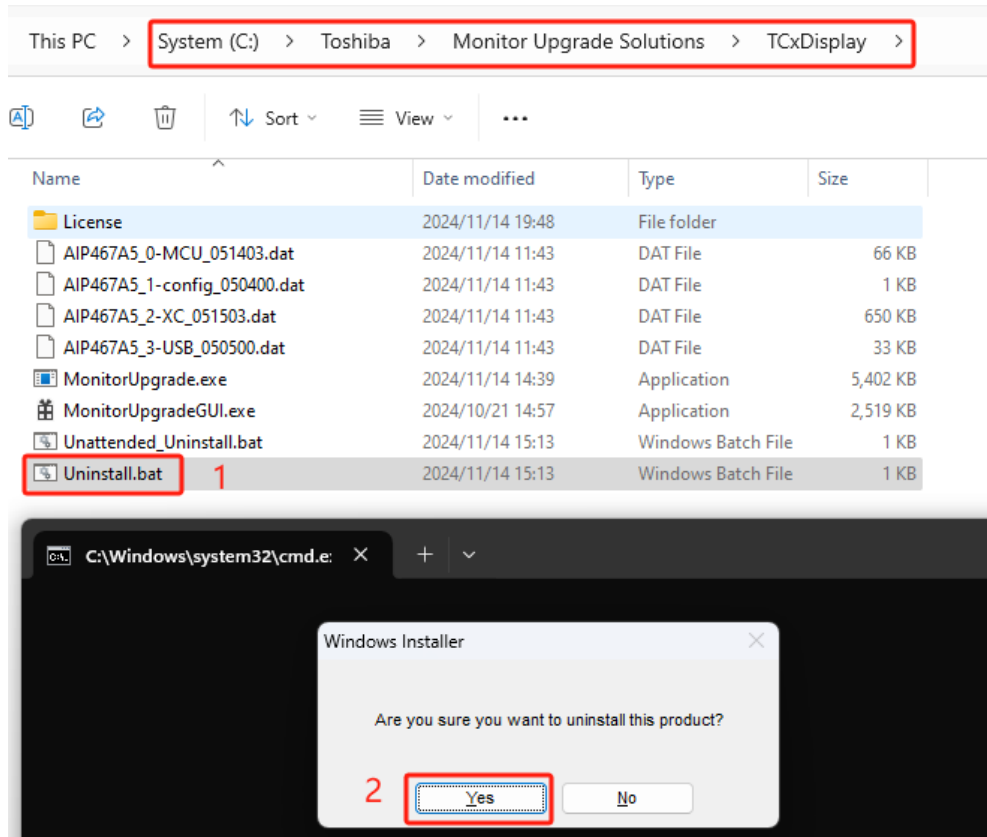
Name	Date modified	Type	Size
License	2024/11/14 19:48	File folder	
AIP467A5_0-MCU_051403.dat	2024/11/14 11:43	DAT File	66 KB
AIP467A5_1-config_050400.dat	2024/11/14 11:43	DAT File	1 KB
AIP467A5_2-XC_051503.dat	2024/11/14 11:43	DAT File	650 KB
AIP467A5_3-USB_050500.dat	2024/11/14 11:43	DAT File	33 KB
MonitorUpgrade.exe	2024/11/14 14:39	Application	5,402 KB
MonitorUpgradeGUI.exe	2024/10/21 14:57	Application	2,519 KB
Unattended_Uninstall.bat	2024/11/14 15:13	Windows Batch File	1 KB
Uninstall.bat	2024/11/14 15:13	Windows Batch File	1 KB

8. Reboot the host system and the MUU will start the FW update.

- **Utility Uninstallation**

**Method 1 - Using Uninstall batch:**

1. Go to the folder path where MUU is installed "**C:\Toshiba\Monitor Upgrade Solutions\TCxDisplay**"
2. Double-click the "**Uninstall.bat**" batch script to uninstall MUU and then click "Yes" to confirm the uninstallation.



**Method 2 - Using Settings App:**

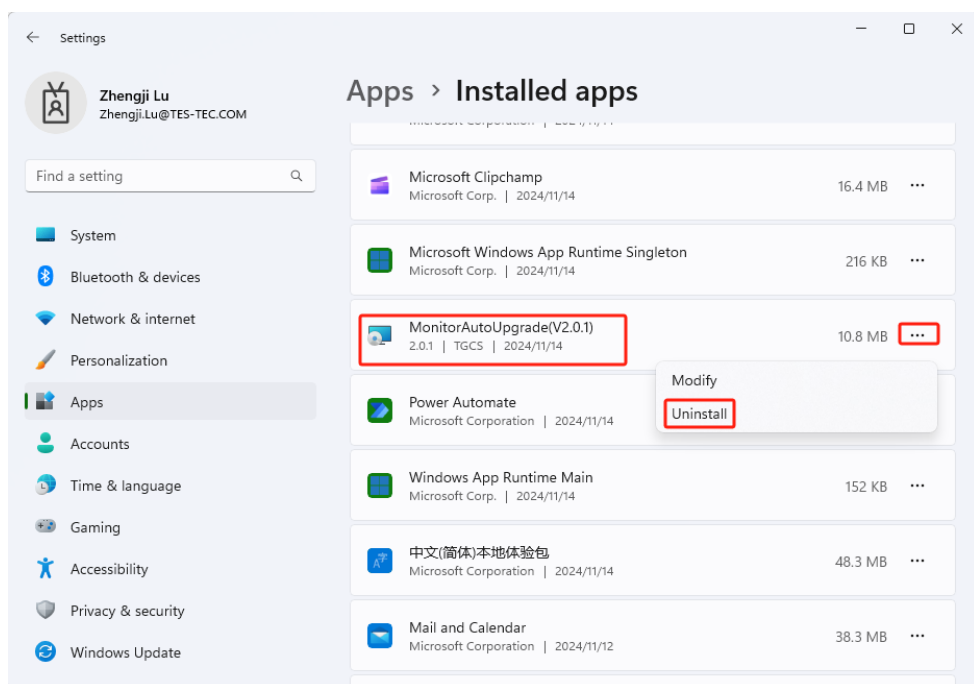
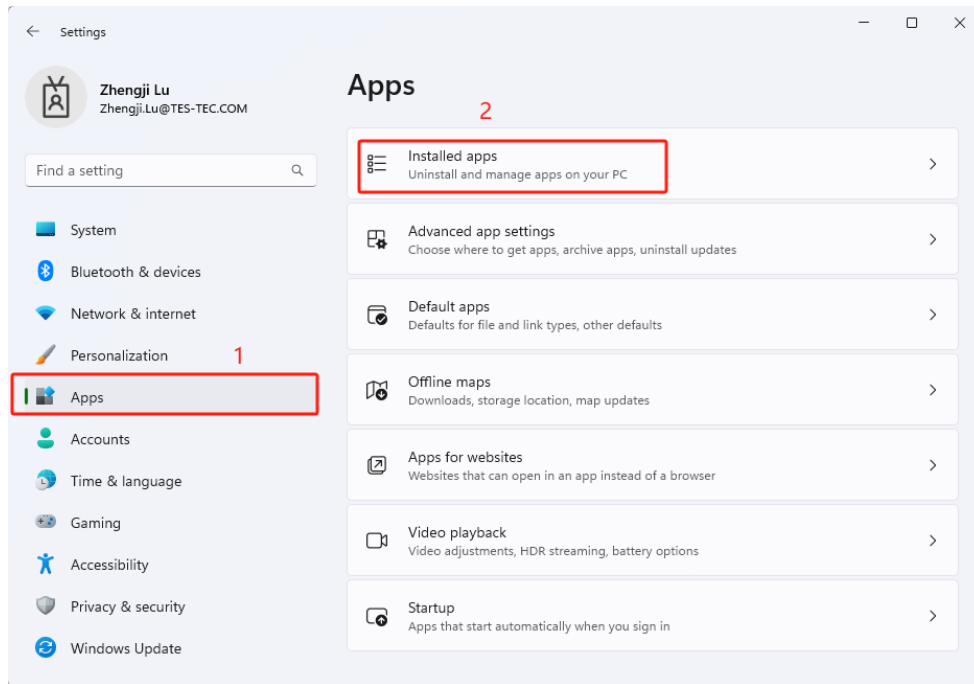
**For Windows 10:**

1. Press **Windows + I** keys to open the "Settings" app.
2. Select the "Apps" tab and choose "Apps & features" from the left menu.
3. In the "Apps & features" page, locate **MonitorAutoUpgrade** and click on it.
4. Click the "Uninstall" button.

**For Windows 11:**

1. Press **Windows + I** keys to open the "Settings" app.
2. Select the "Apps" tab and choose "Installed Apps" from the right menu.
3. In the "Installed Apps" page, locate **MonitorAutoUpgrade** and click on the "..." menu on the right.
4. Click the "Uninstall" button.








### Method 3 - Using Control Panel:

1. Type "Control Panel" in the search box on the taskbar and click to open it.
2. In the Control Panel, select "Programs" > "Uninstall a program".
3. In the "Programs and Features" window, find **MonitorAutoUpgrade**, right-click on it, and choose "Uninstall".

## Unattended (Silent) Installation

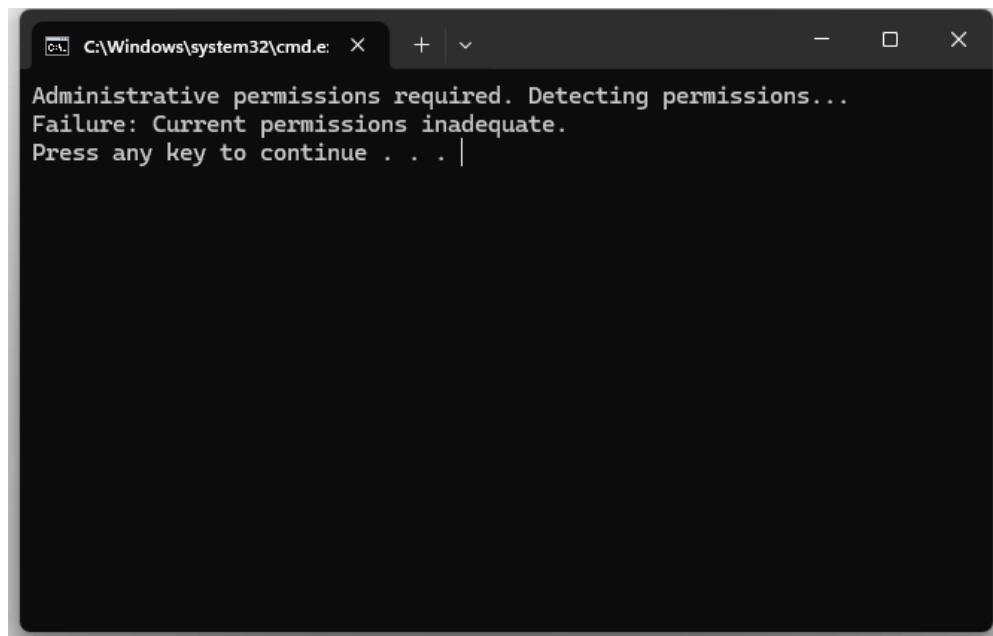
- **Utility Installation**

1. The Windows folder includes the unattended installation batch file named "Unattended\_setup.bat". Right-click on the "[Unattended\\_setup.bat](#)" file and choose "**Run as administrator**" to initiate the installation process silently.

Name	Date modified	Type	Size
 MonitorAutoUpgrade-2.0.1-windows-x64-installer.msi	2024/11/14 15:42	Windows Installer ...	4,528 KB
 setup.exe	2024/11/14 15:42	Application	782 KB
 Unattended_setup.bat	2024/11/14 18:54	Windows Batch File	1 KB

**Note:**

The "[Unattended\\_setup.bat](#)" script will perform an initial check to verify if it is running with elevated administrator privileges. If the script is not granted the necessary privileges, it will terminate and display a failure message indicating the lack of required permissions.



2. FW dat files in the defined folder after installation complete:  
Make sure the FW dat files are in the location: (**C:\Toshiba\Monitor Upgrade Solutions\TCxDisplay**) as below example: (The files below is an example only and final version filename will depend on the version you plan to update.)

Name	Date modified	Type	Size
License	2024/11/14 19:48	File folder	
AIP467A5_0-MCU_051403.dat	2024/11/14 11:43	DAT File	66 KB
AIP467A5_1-config_050400.dat	2024/11/14 11:43	DAT File	1 KB
AIP467A5_2-XC_051503.dat	2024/11/14 11:43	DAT File	650 KB
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Uninstall.bat	2024/11/14 15:13	Windows Batch File	1 KB

- After the installation is completed, a "License" folder will exit to place the multi-language license files as above picture.
  - Reboot the host system and the MUU will start the FW update.
- Utility Uninstallation**
    - Go to the folder path where MUU is installed "**C:\Toshiba\Monitor Upgrade Solutions\TCxDisplay**"
    - Right-click on the "Unattended\_uninstall.bat" file and choose "**Run as administrator**" to initiate the uninstall process silently.

This PC > System (C:) > Toshiba > Monitor Upgrade Solutions > TCxDisplay >

Name	Date modified	Type	Size
License	2024/11/14 19:48	File folder	
AIP467A5_0-MCU_051403.dat	2024/11/14 11:43	DAT File	66 KB
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- Upon successful completion of the uninstallation process, the files and directories depicted in the aforementioned images will be removed and deleted from the system.

This PC > System (C:) > Toshiba > Monitor Upgrade Solutions > TCxDisplay >

Name	Date modified	Type	Size
This folder is empty.			

## **Monitor Update Utility**

### **Monitor Update Utility support the Command Line Interface (CLI):**

Monitor Update Utility can support the command line interface. Regarding the detail command list and the usage description, please refer to the document: "MonitorUpgrade Command Line Interface Specxxx.txt".