

USB 2.0 Module Driver Installation Instructions

This document describes the installation process of the USB 2.0 Module driver v.1.0.3.0 for the legacy USB 2.0 Module.

Overview

This installation guide contains instructions on how to install the latest version of the USB 2.0 Module driver under Windows 11 and how to enable Windows Core Isolation. The installer removes any older driver version automatically.

Install Requirements

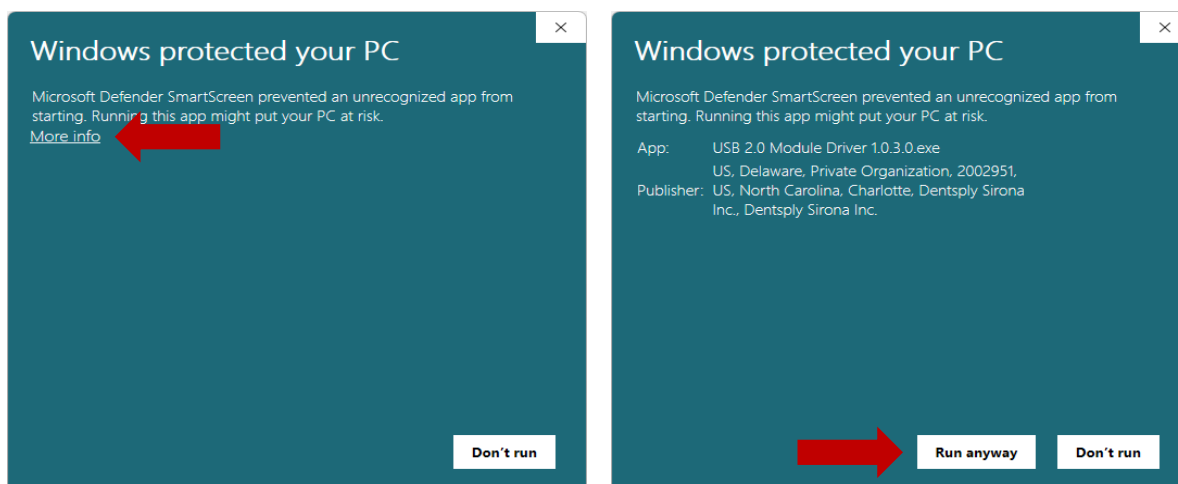
- Windows 11 Pro / Windows 11 Enterprise
- Administrator permissions on the computer

Instructions

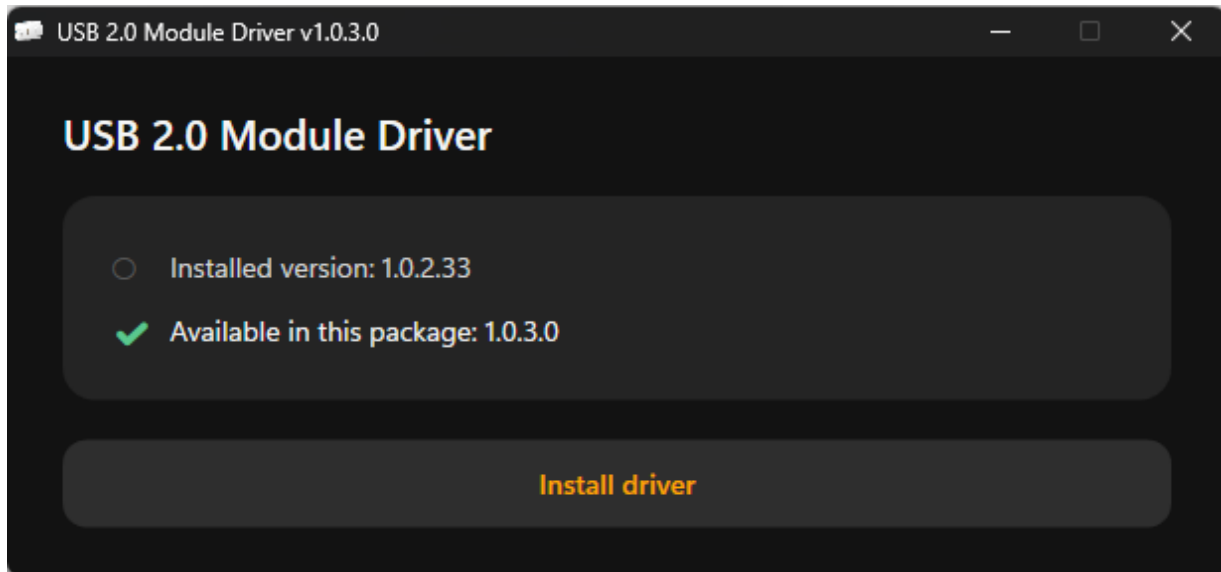
Step 1:

Install USB 2.0 Module driver v.1.0.3.0

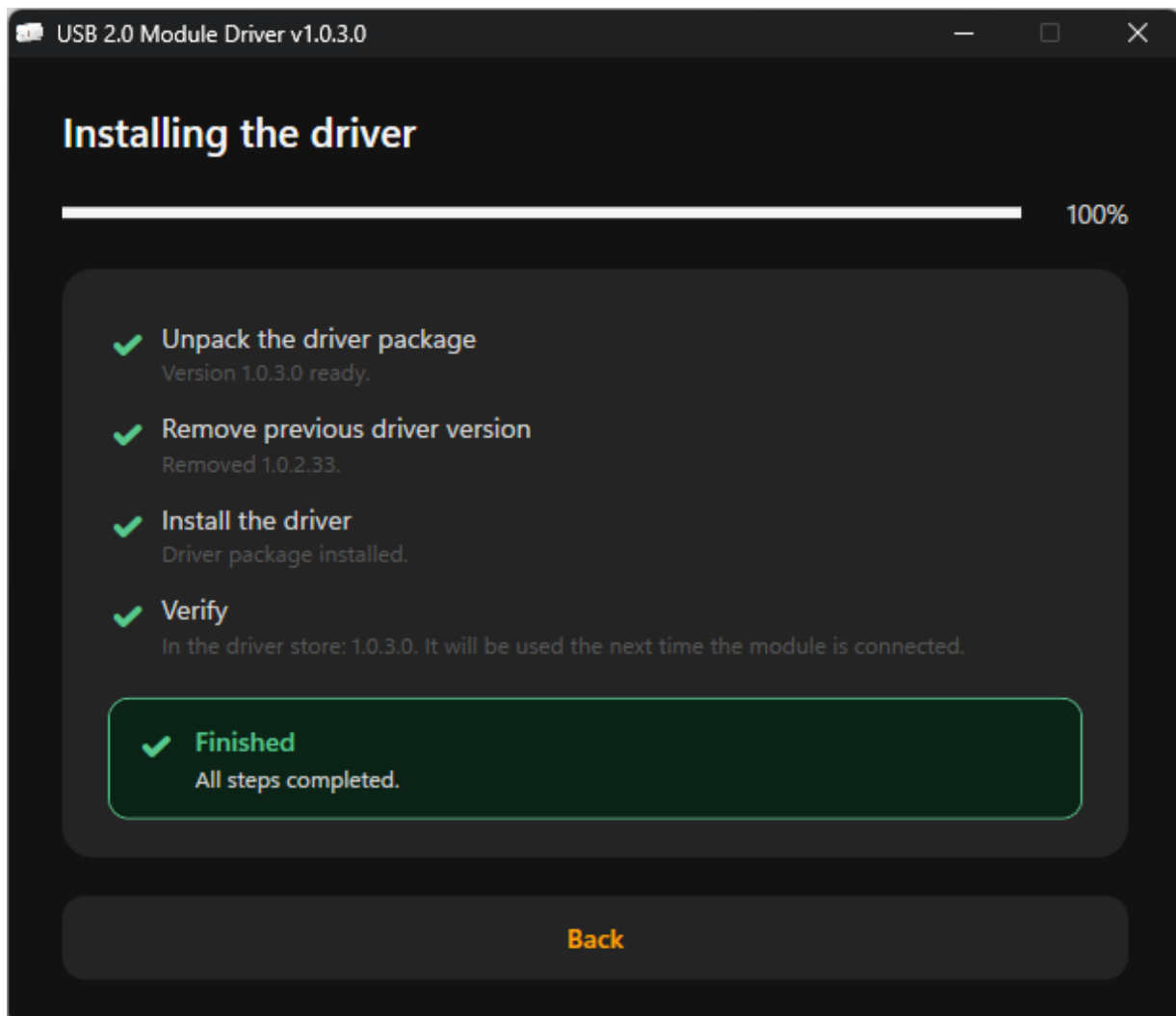
1. Run **USB 2.0 Module Driver 1.0.3.0.exe**.
2. If **Microsoft Defender SmartScreen** blocks the installer with **Windows protected your PC**, select **More info**, verify that the publisher is **Dentsply Sirona Inc.**, then select **Run anyway**. The installer is digitally signed by Dentsply Sirona Inc. If SmartScreen does not appear, continue with the next step.



3. If prompted by **User Account Control**, select **Yes**
4. In the installer window, select **Install driver**.



5. The installer removes any older driver version, installs the new one and shows **Finished** once all four steps are complete.



6. Verify that your IO USB 2.0 Module is selectable in IOSS/ Sidexis or your third party IO x-ray client

Step 2:

The new driver version works with Windows 11 Core Isolation (Memory Integrity) enabled. If Core Isolation was switched off for an earlier driver version, it can now be switched back on by completing the following steps.

Open **Start**, type **Windows Security**, and open it.

1. Select **Device security**.
2. Select **Core isolation details**.
3. Verify that **Memory integrity** is turned on. If it is disabled, enable it. (A restart may be required.)

Note: Memory Integrity can not be enabled if incompatible drivers are installed. If Windows lists **SynergyUSBx64.sys** under **Incompatible drivers**, an older driver version is still installed. Run the installer from **Step 1** again and restart the computer. If other drivers are listed, contact the respective driver publisher's support for help.

