

LR5091/LR5092 USB Driver Update Procedure (Windows 11)

Overview

This document describes the procedure for updating the USB driver for the HIOKI LR5091 (Communication Adapter) / LR5092 (Data Collector) on a Windows 11 PC.

Workflow

1. **U** **a** **e** **d d** **e** (manually performed from Device Manager)
2. **I** **a** **e e** **d** **e** (run the installer)

Prerequisites

- Windows 11 PC (64-bit)
- A user account with administrator privileges
- LR5000 Utility already installed
- New driver installation package (zip file) obtained
 - The package contains the driver installer (**LR509xDriverInstaller.exe**)

Phase 1: Uninstalling the Old Driver

Step 1: Close LR5000 Utility

If LR5000 Utility is running, close all instances.

Step 2: Connect LR5091/LR5092 to the PC

Connect the LR5091 (Communication Adapter) or LR5092 (Data Collector) to the PC using a USB cable. The device must be connected during this process so that it appears in Device Manager.

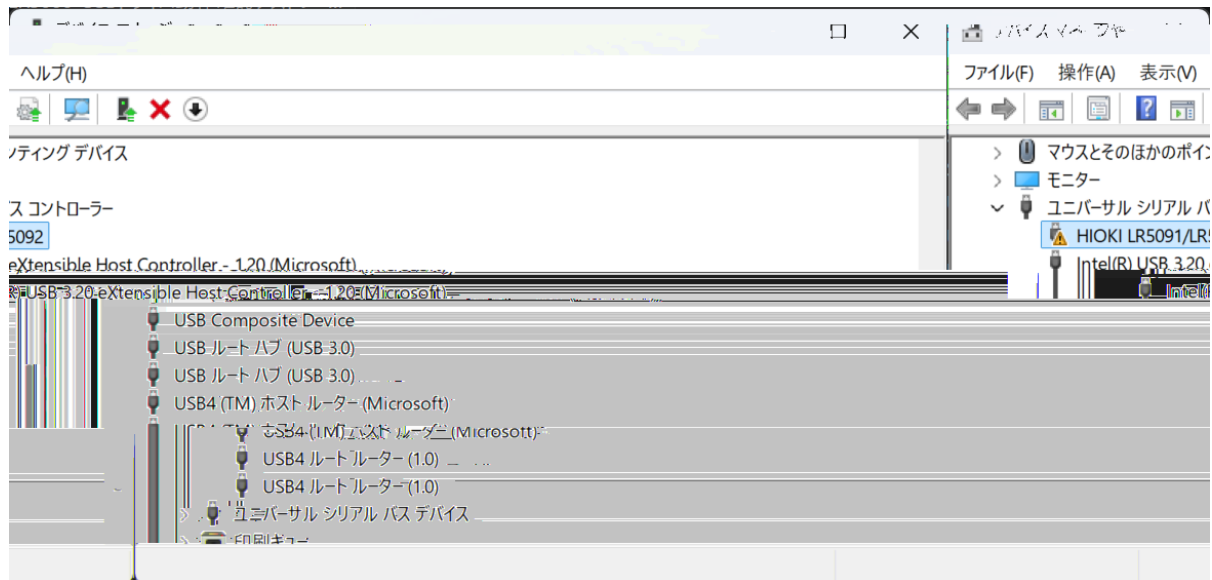
Step 3: Open Device Manager

1. Right-click the Windows button on the taskbar.
2. Select "**De** **ce Ma** **age** " from the displayed menu.

N **e**: You can also open it from the menu displayed by pressing **Win + X**.

Step 4: Locate the Target Device

1. In the Device Manager tree, expand the "**U** **e a** **Se a B** **c** **e** " category.
2. Look for **HIOKI LR5091/LR5092**.

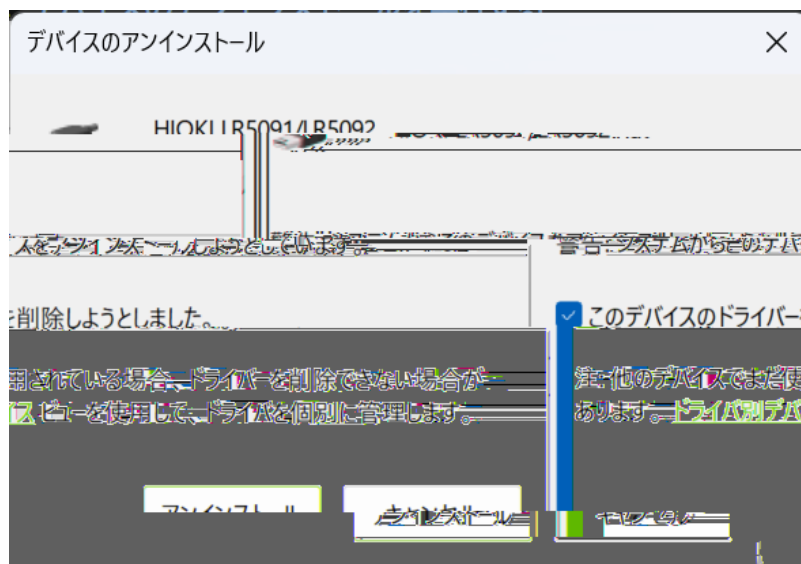


Step 5: Uninstall the Device

1. Right-click the target device name.
2. Select "**U** **a** **d** **e** **c** **e**".

Step 6: Confirm Driver Software Deletion

1. The "Uninstall Device" dialog will appear.
2. Check the "**A** **e** **e** **e** **d** **e** **f** **d** **e** **c** **e**." checkbox.
3. Click the "**U** **a** " button.



I **a** : If you do not check the checkbox, the driver files will remain in the driver store, and the old driver will be automatically reapplied when the device is reconnected.

Step 7: Disconnect the Device

Disconnect the USB cable from the PC.

Phase 2: Installing the New Driver

Step 8: Extract the Installation Package

1. Copy the new driver installation package (zip file) to a folder of your choice.
2. Right-click the zip file and select "**E xtract A ll**".
3. Confirm the destination folder and click "**E xtract**".

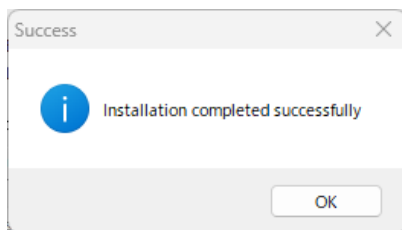
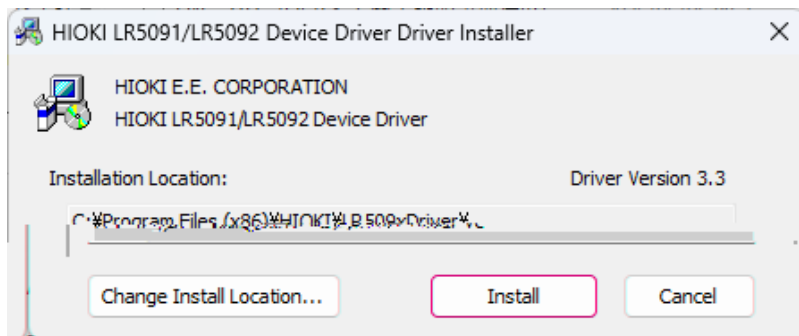
Note: Verify that **LR509xDriverInstaller.exe** is included in the extracted folder.

Step 9: Run the Installer as Administrator

1. Right-click **LR509xDriverInstaller.exe** in the extracted folder.
2. Select "**Run as administrator**".
3. If the User Account Control (UAC) dialog appears, click "**Yes**".

Step 10: Follow the Installation Wizard

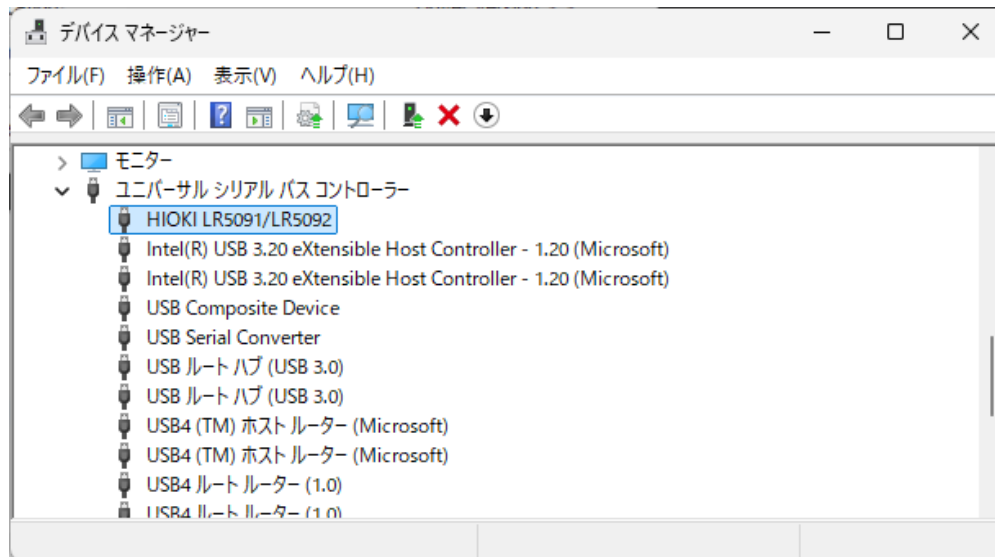
1. The installation wizard will appear.
2. Click "**Install**".
3. When the installation is complete, the "Success" screen will be displayed.
4. Click "**OK**".



Step 11: Verify in Device Manager

1. Connect the LR5091 or LR5092 to the PC using a USB cable.
2. Open Device Manager (same method as Step 3).
3. Expand the "**Universal Serial Bus controllers**" category.
4. Verify that the **HIOKI LR5091/LR5092** device is displayed without any warnings.

Verification: If no yellow warning icon (⚠) is displayed to the left of the device name, the driver has been installed successfully.



Step 12: Verify LR5000 Utility Operation

1. Connect the LR5091 or LR5092 to the PC via USB.
2. Launch the LR5000 Utility.
3. Verify that communication with the device works correctly.

I a a e a f e f e d e c e b e e c g e d e f e.

Troubleshooting

➡ A yellow warning icon appears in Device Manager

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