

Application Note - Migrating Drivers

July 13, 2009

This Application Note describes how to migrate drivers from the old 32-Bit only *DriverChecker* to the new 32/64-Bit Compatible *DriverChecker64*.

1. Uninstall the old DriverChecker software.

- a. Run the **Add or Remove Programs** Control Panel in the Start menu.
- b. Click on the **SBIG Driver Checker** entry and then click on the Change/Remove button.

2. Manually delete the old drivers files from the disk.

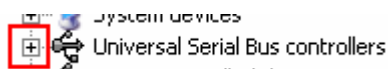
- a. Delete the following files from the C:\Windows\System32\Drivers directory:

sbigfldr.sys, sbiguldr.sys, sbiglldr.sys, sbigusbe.sys, sbigusbi.sys

Some of these may not exist on your system but delete the ones that do.

3. Manually delete the old drivers files from the Device Manager.

- a. In the Start menu, point to **All Programs**, point to **Accessories**, and then click **Command Prompt**.
- b. At the command prompt, type the following command , and then press ENTER:
set devmgr_show_nonpresent_devices=1
- c. Type the following command a command prompt, and then press ENTER:
start devmgmt.msc
- d. In the **View** menu select the **Show hidden devices** command.
- e. Expand the **Universal Serial Bus controllers** section by click on the adjacent "+"



- f. For each of the items listed below, right click on the item then select **Uninstall**:
"SBIG USB Camera", "SBIG ST-402 Camera", "SBIG USB Loader", "SBIG ST-L Loader", "SBIG ST-402 Loader"
- g. Quit the Device Manager.

4. Install the new DriverChecker64 software.

- a. Use the installer that came with your camera or download it from our web site:
<www.sbig.com>

5. Run the DriverChecker64 software.

- a. From the Start menu select the DriverChecker64 item in the SBIG folder.
- b. Answer the question about your ST cameras.
- c. Click the **Update** button to copy the new drivers to your system.

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6. Link your old cameras to the new drivers.

- a. For each type of SBIG Camera you own (ST, STL, ST-402), power up the camera one at a time and then attach it to the PC with the USB cable.
- b. When the **Add New Hardware Wizard** comes up select **“No, not this time”** when it asks if it can connect to Windows Update then click **Next**.
- c. Select **“Install the software automatically”** and click **Next**.
- d. If Windows asks you for the best match select any of the entries with **Version 2.41.0.0** then click **Next**.
- e. Click **Finish** and then you’ll have to go through steps **b** through **d** one more time for this camera.
- f. Repeats steps **a** through **f** for each SBIG camera.
- g. When you’re all done your camera should show up in the Device Manager in the SBIG USB Devices section as shown below:

