

HD27HDR C03 Firmware Upgrade

Requirements:

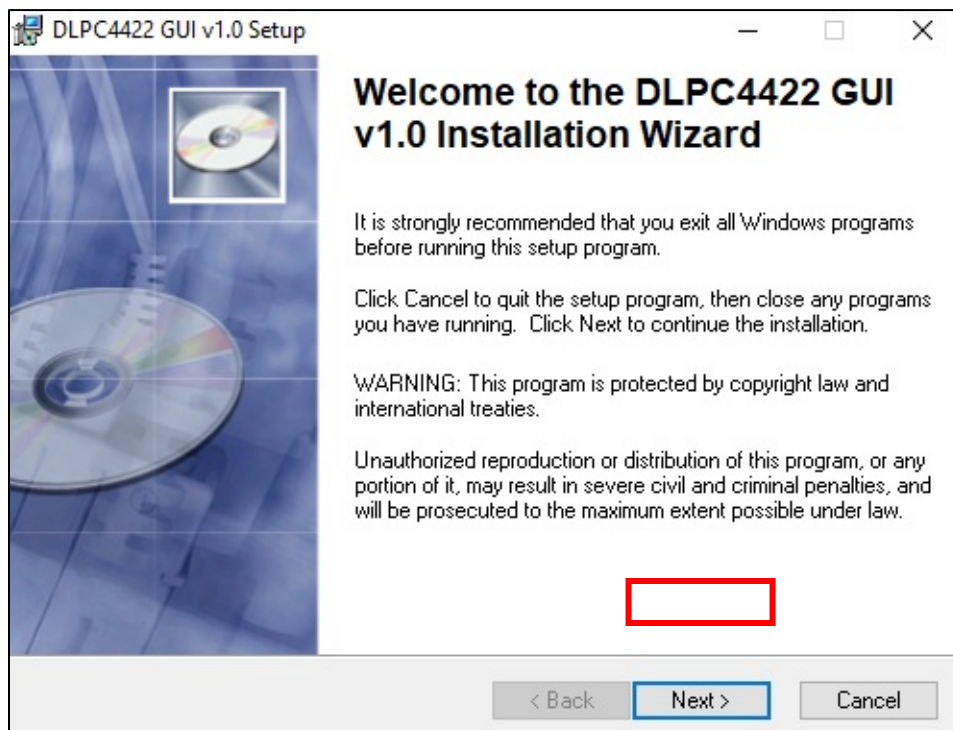
- Computer running Windows 7, Windows 8.1 or Windows 10
- USB-A to USB-A Cable
- Optoma DLPC4422_GUI_V1.0_Setup.exe
- Optoma HD27HDR C03 Firmware Upgrade File (.img file)

Changes: Add 120Hz support with 8.4ms input lag

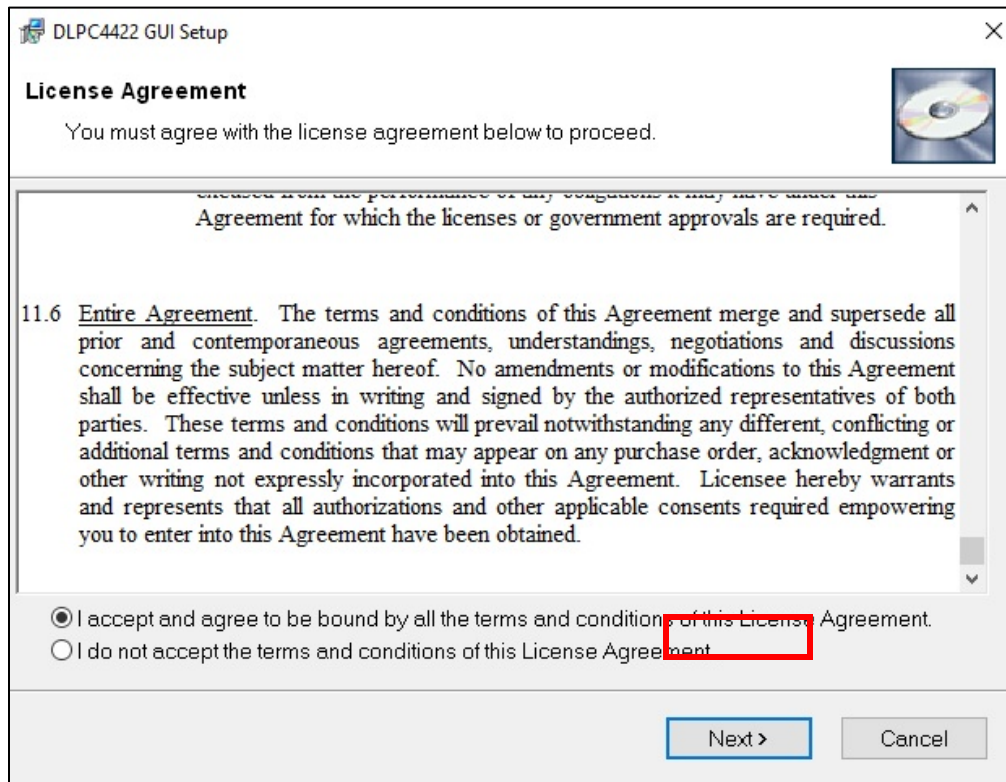
Before starting, please ensure that:

- Anti-Virus is “temporarily disabled”.
- Power Management is “temporarily” in Windows as Standby and Hibernation can disrupt the Upgrade process. **To modify Power Management, go to: Control Panel > Power Options.**
- When using a Laptop, Ultrabook or Tablet – please connect Power Adapter or Power Cable.
- **Projector is powered off - unplug the Power Cable.**

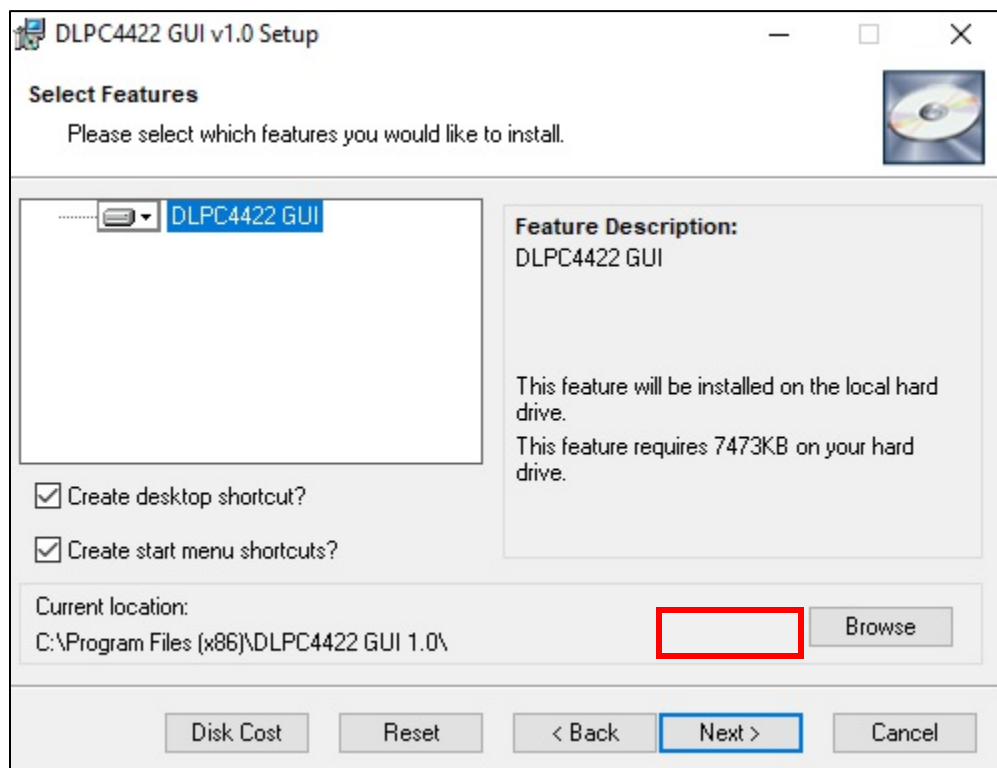
1. Open the folder labeled “DDP_C03” and double-click on “DLPC4422-GUI-v1.0-Setup.exe” to start the installation of the Firmware Upgrade Tool.



2. Accept the License Agreement. To accept the license agreement, scroll all the way down to the bottom of the agreement, then select “next”.



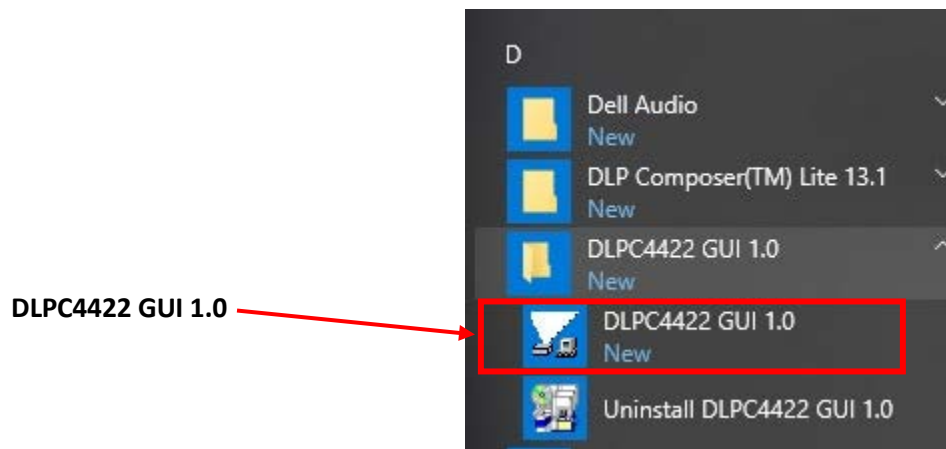
3. Install DLPC4422 GUI Firmware Upgrade Tool to the “default installation location” by selecting “next”.



4. Once the installation is complete, select "Finish".



5. Open the Firmware Upgrade Tool by selecting DLPC4422 GUI from the Start Menu.

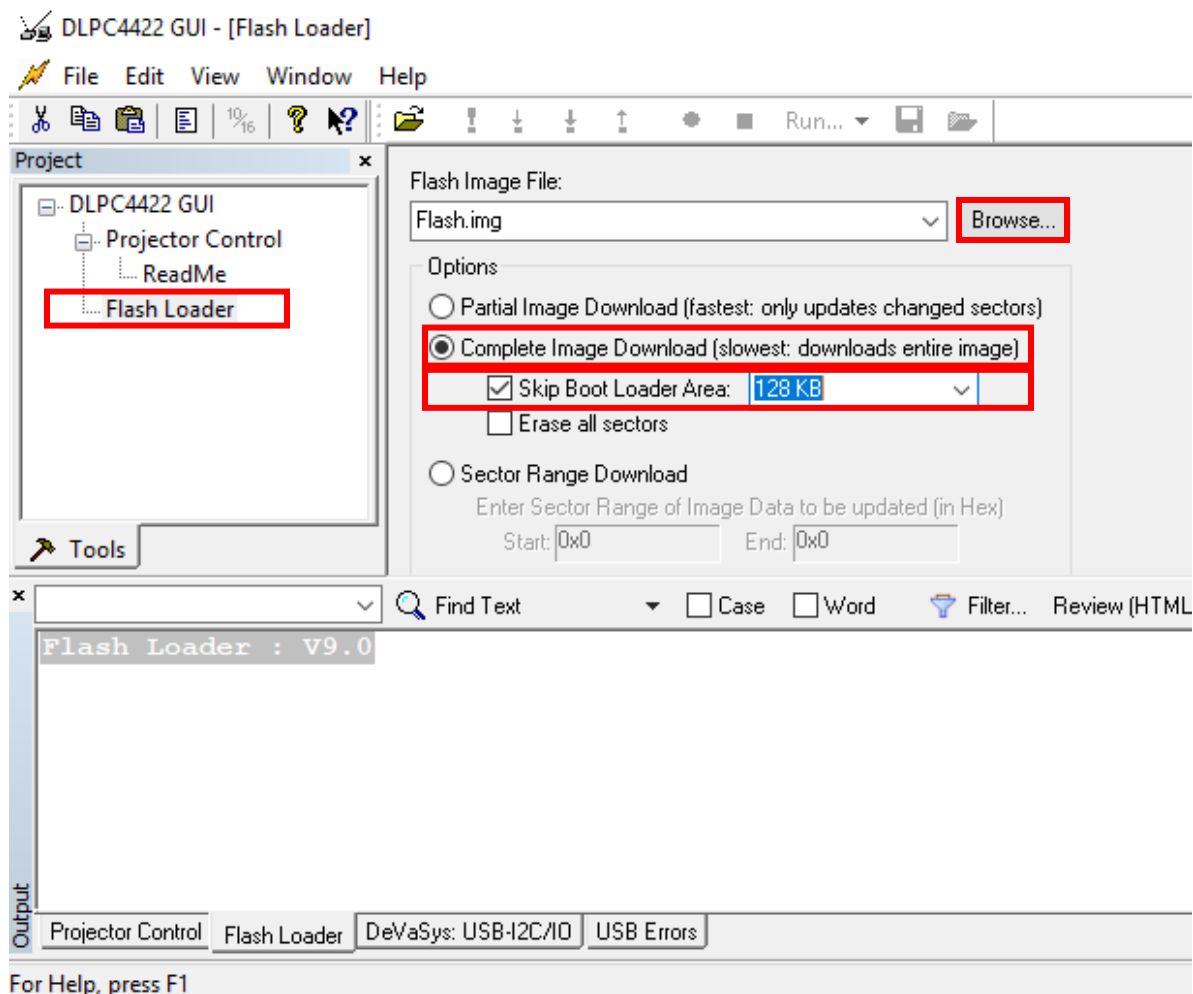


Windows 10 Start Menu (Windows 7 and 8 vary slightly)

6. Once the application has loaded, select the following using the menu at the top of the application: Edit->Preferences->Communication. Under USB Interfaces, select “USB”.
7. Connect the USB-A cable to the USB-A port on the Computer, Laptop, Ultrabook or Tablet and the other end to the USB-A port on the Projector (labeled USB SERVICE ONLY).



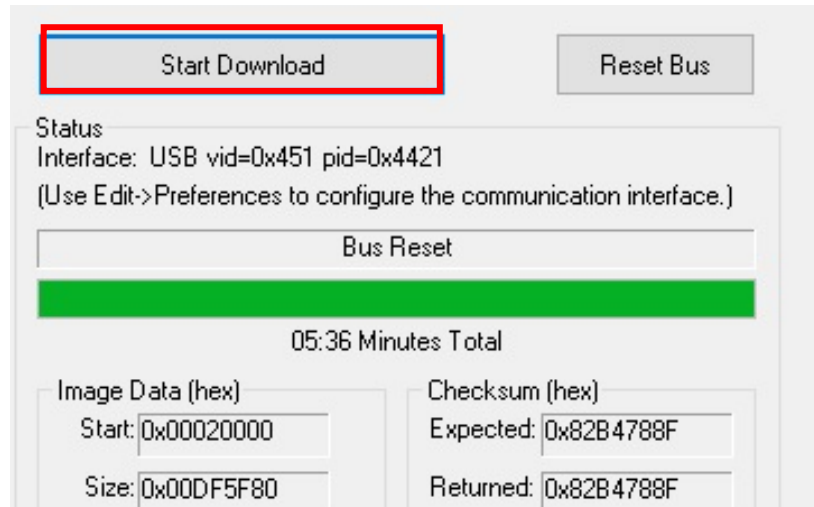
8. Press and hold POWER key then plug-in power cable to the Projector to access the firmware Upgrade mode. When Power LED + Lamp LED + Temp LED are illuminated **RED**, release POWER and MENU keys.
9. Select “Flash Loader” from the left side of the DLPC4422 GUI Firmware Upgrade Tool. Next, select the Firmware Upgrade file “Flash_HD27H_1080P_VerC03_20181015_0x845D5C96_Skip128K_0x82B4788F.img” in step 1.



10. Select “Complete Image Download (slowest: downloads entire image)”.

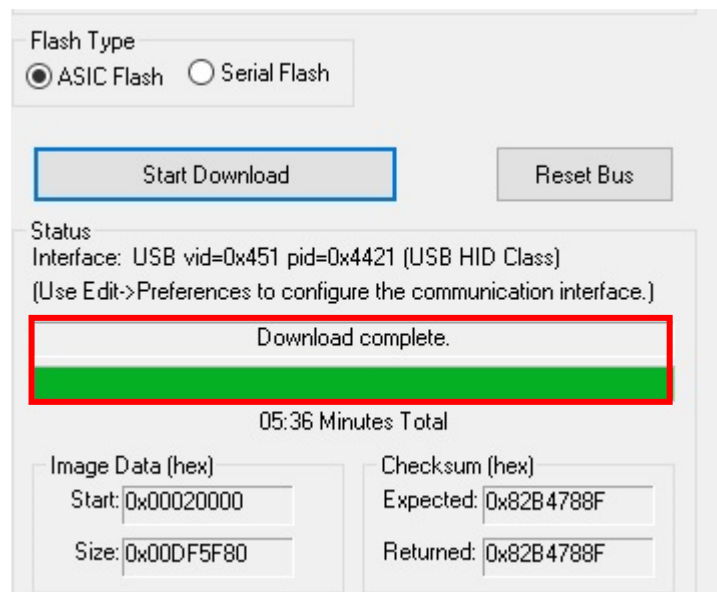
11. Select Skip Boot Loader Area 128KB (use drop down menu to select 128KB). This step is VERY IMPORTANT. Double Check that you have select both settings CORRECTLY.

12. Select ASIC Flash and then select Start Download.



13. The download process will take up to 10 minutes, please be patient. Do not disconnect the USB-A cable from the Projector or Computer. In addition, do not power off the Computer, Laptop, Ultrabook or Tablet under any circumstances until the process is complete.

14. When the Firmware Upgrade Process is complete, remove the Power Cable from the back of the Projector. Power on projector as normal.



15. If you have any questions or concerns, please feel free to reach out to us at:
<https://www.optoma.com/us/support/contact-us/>.