

# GUSTARD U16 USB Digital Interface Firmware Upgrade Tutorial

## Note:

1. Please confirm that the U16 driver has been successfully installed, then you can upgrade the U16 firmware.
2. When using the Windows 10 operating system, you can upgrade the U16 firmware as long as you can use the UAC2.0 driver built into the system.

## STEPS

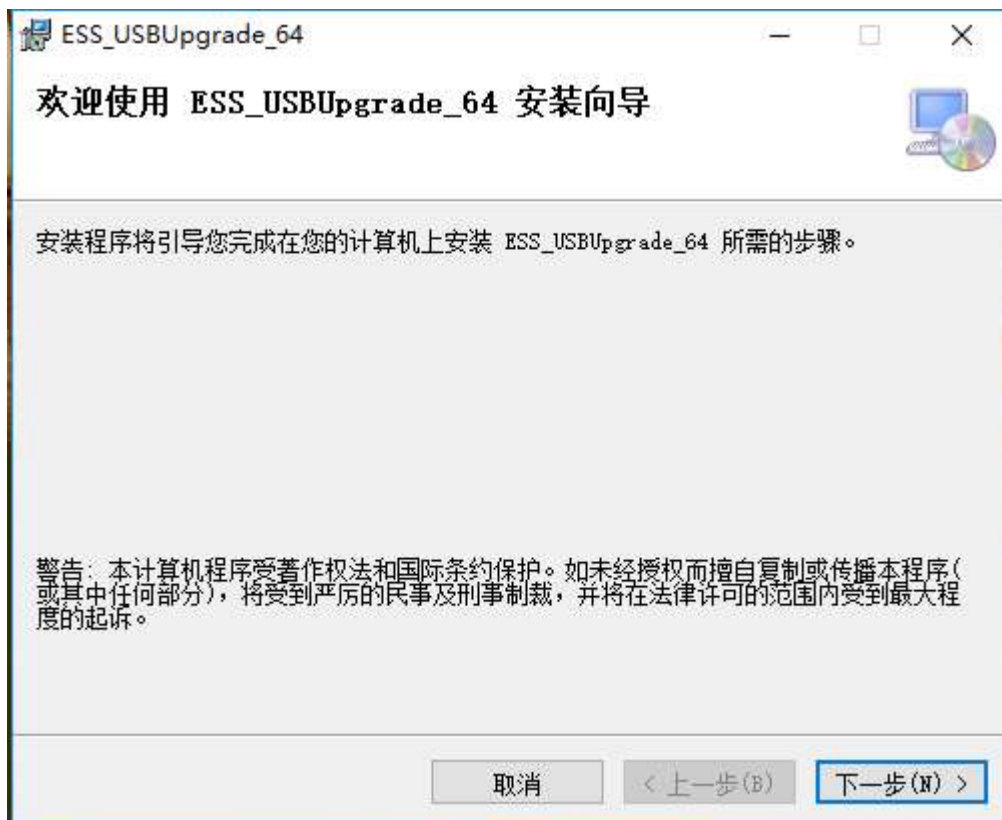
1. Unzip the GUSTARD U16 FW upgrade.zip.



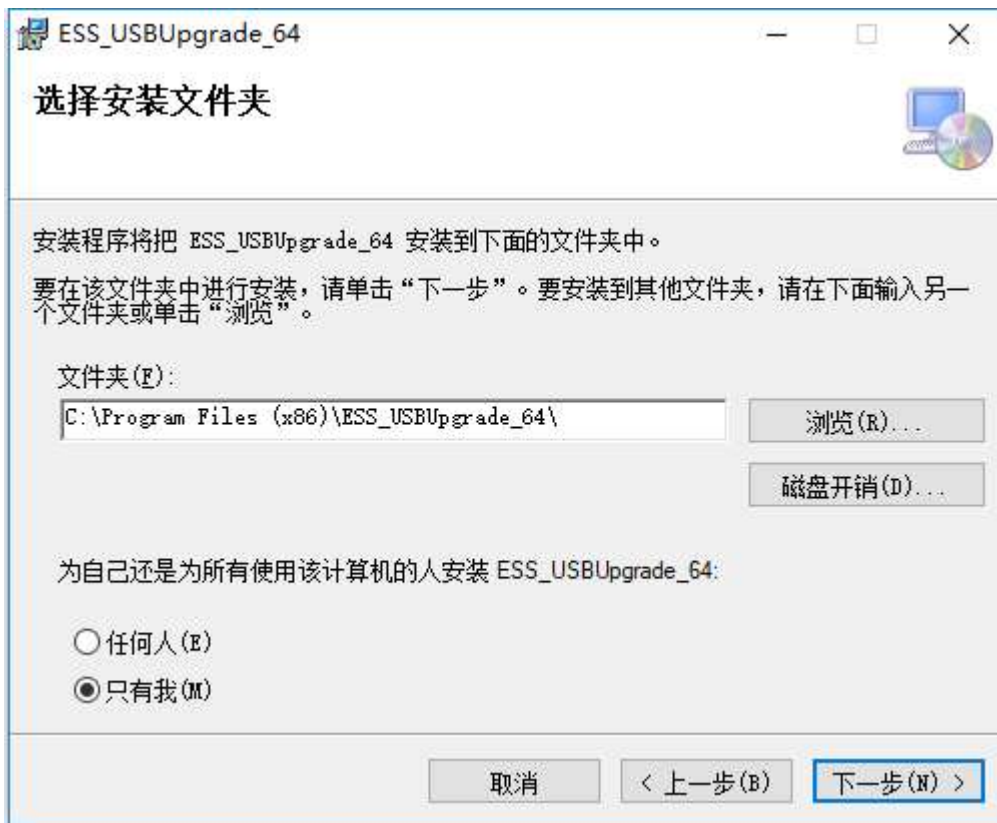
2. Run setup.exe.

名称	修改日期	类型	大小
ESS_USBUpgrade.msi	2017/11/24 20:37	Windows Install...	5,470 KB
setup.exe	2017/11/24 20:37	应用程序	381 KB

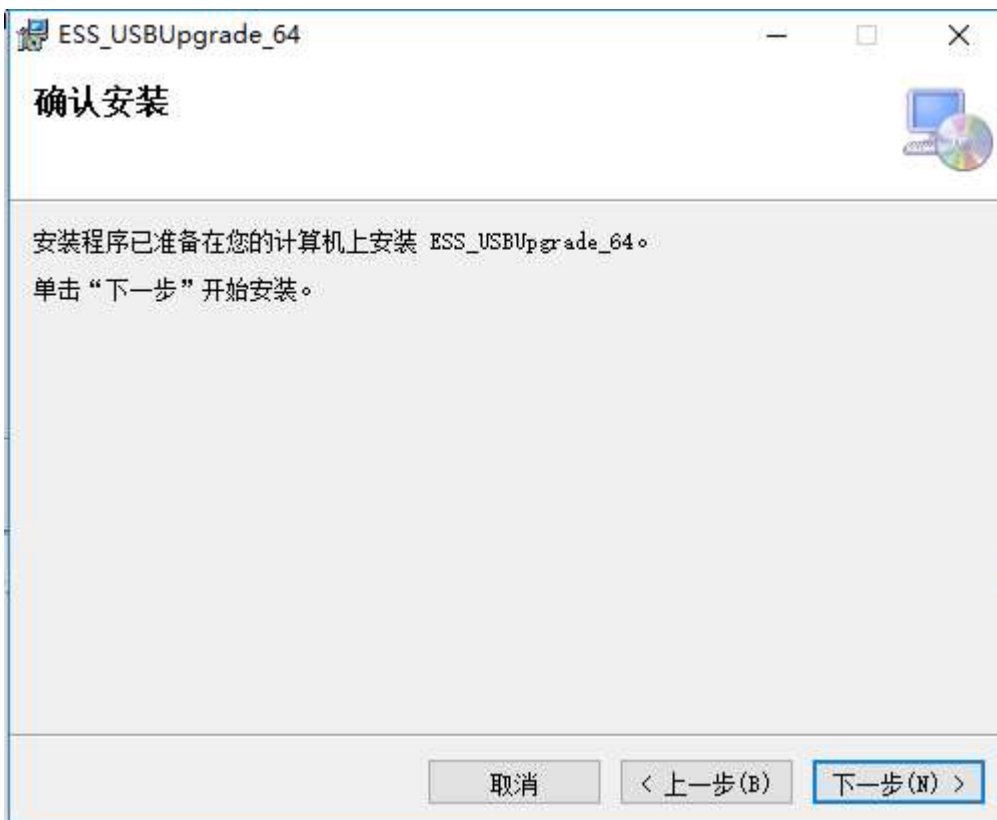
3. Click Next.



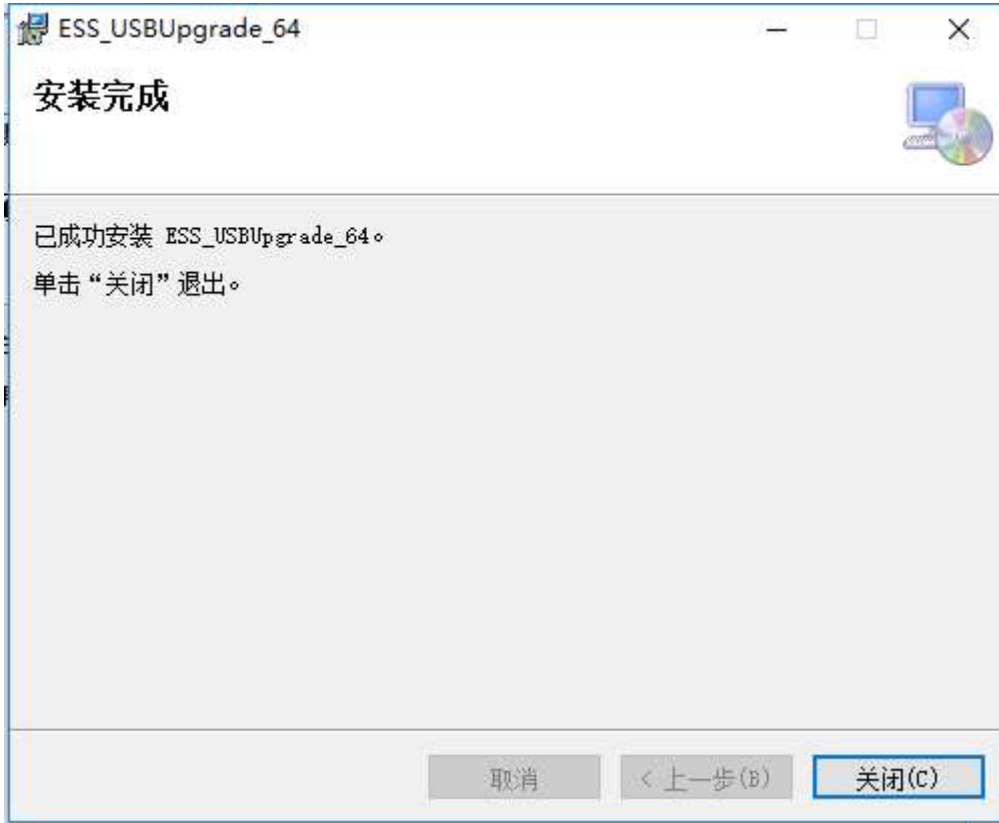
4. Select the installation path and click Next.



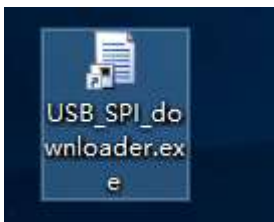
5. Click Next.



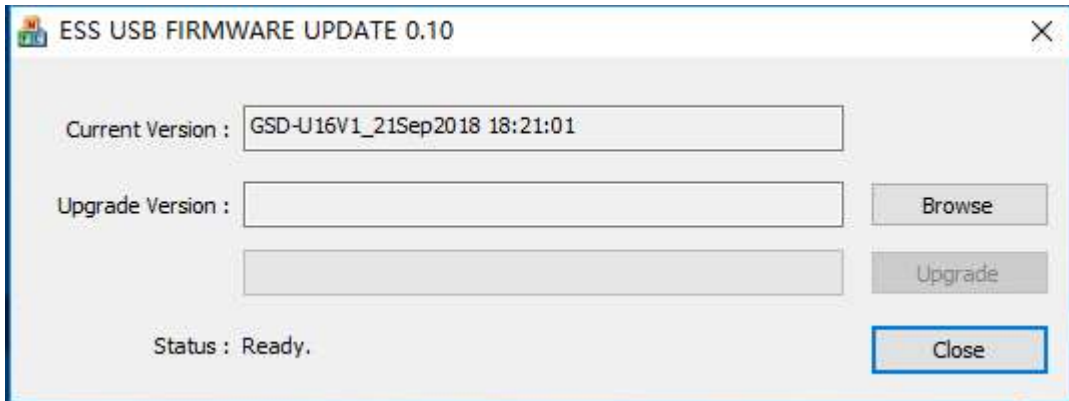
6. If there is a window for user account settings, click "Yes".
7. When the installation is complete, click "Close" to exit the installer.



8. Locate the USB\_SPI\_downloader.exe shortcut on your computer's desktop and double-click it to open it.

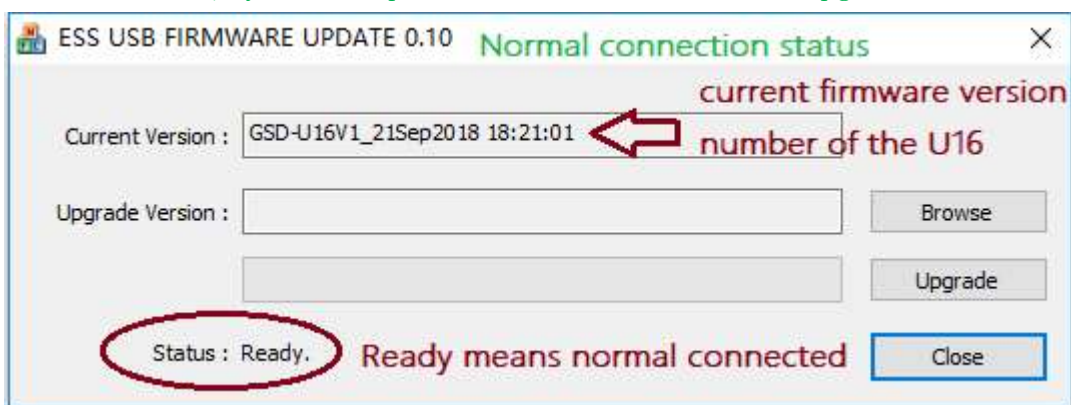


9. If the upgrade program successfully recognizes U16, the firmware upgrade program will display the current firmware version number of U16 and display the ready status.



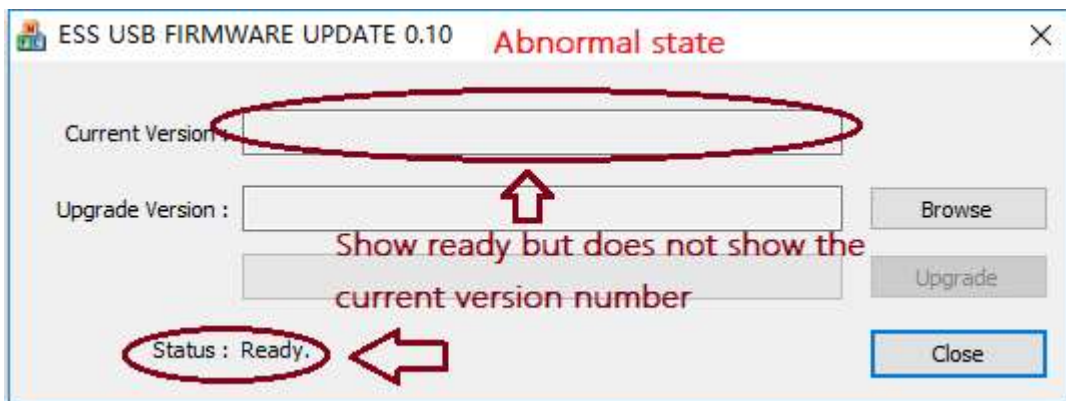
As shown in the figure below, the firmware upgrade program has displayed the current firmware version number of the U16, indicating that the U16 has been successfully connected and the status is normal.

In this state, you can open the firmware file and upgrade the U16 firmware.



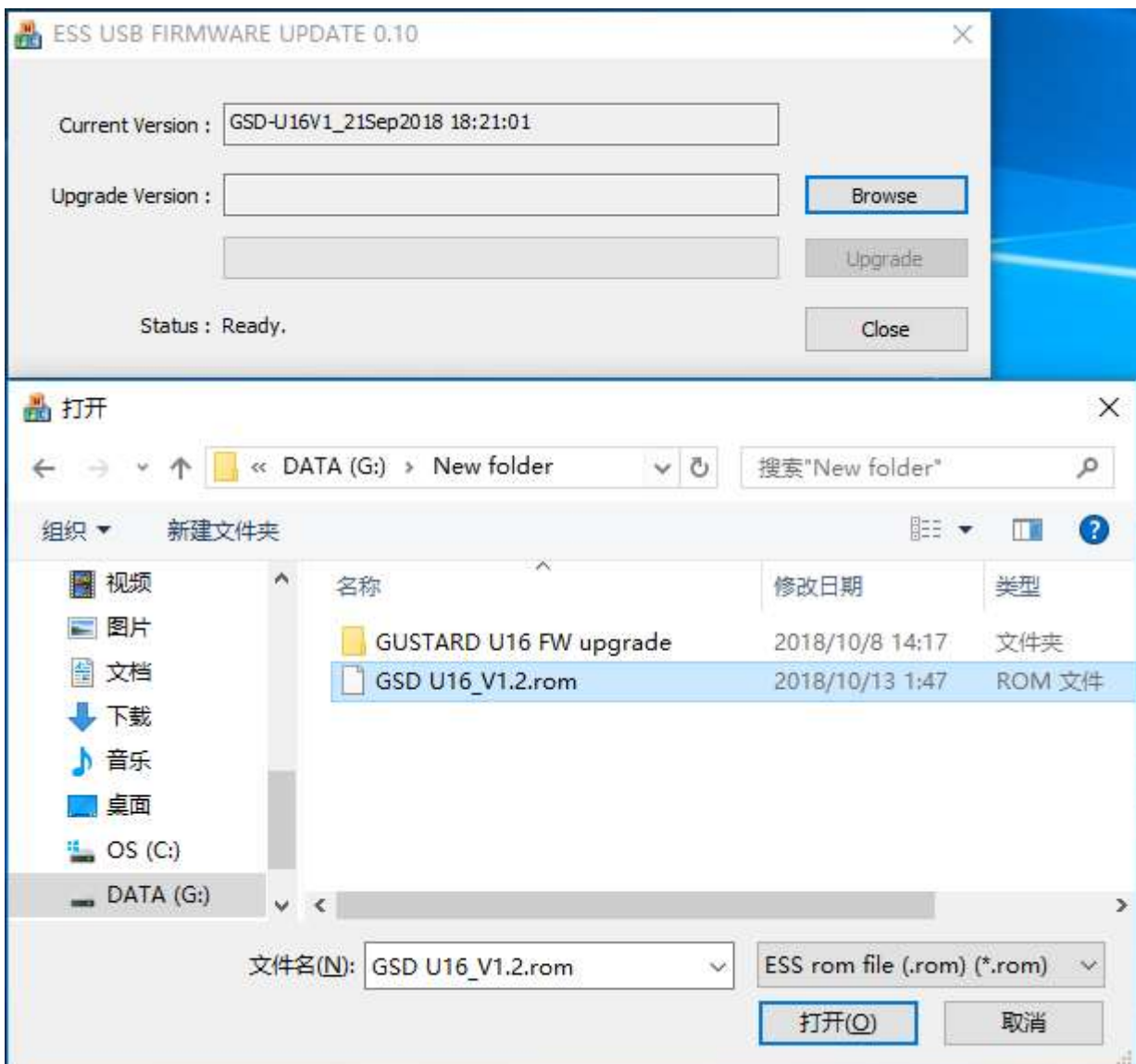
If the abnormal state shown in the figure below appears, you need to change the USB port that U16 is connected to the computer. Please use the native USB 2.0 port whenever possible.

Because of the difference in USB port priority on the computer, some USB ports are not suitable for U16 firmware upgrade.

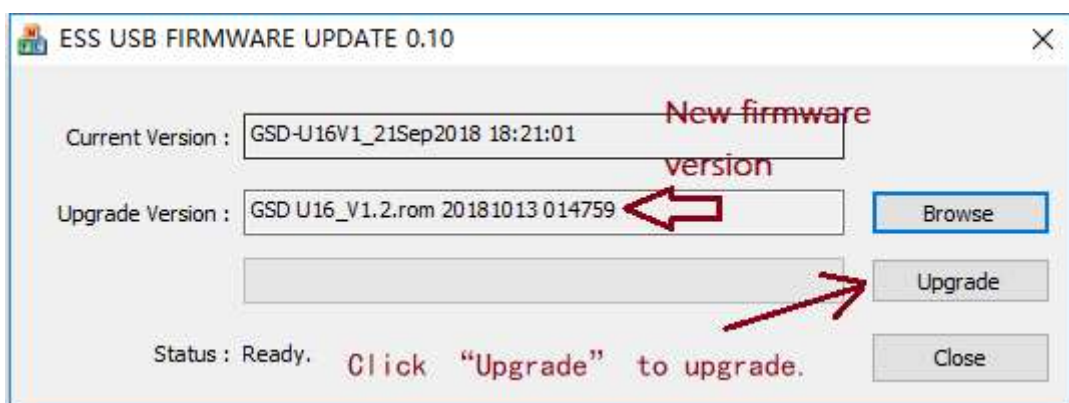


10. Under normal connection, please click “Browse” to open the new firmware file.

\*The firmware file name and version below are only examples, and the actual firmware will be slightly different according to the new release.

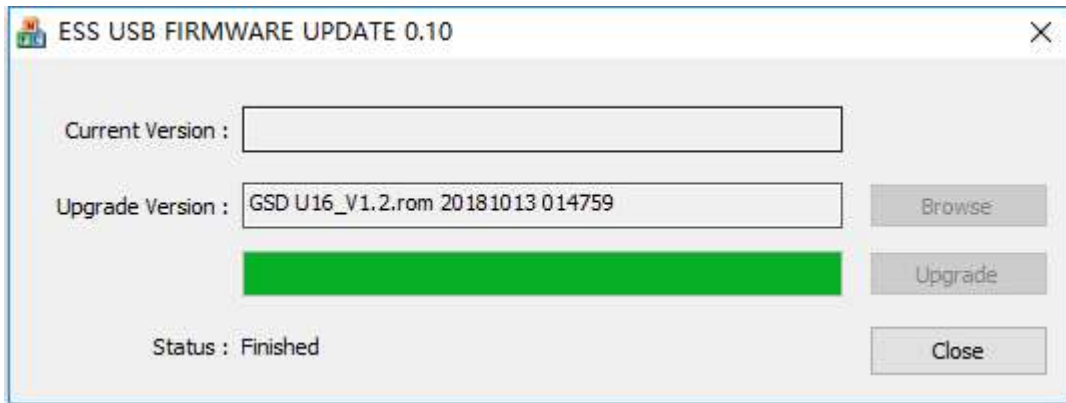


11. After opening the firmware file, the version number of the new firmware will be displayed. Click “Upgrade” to upgrade.。

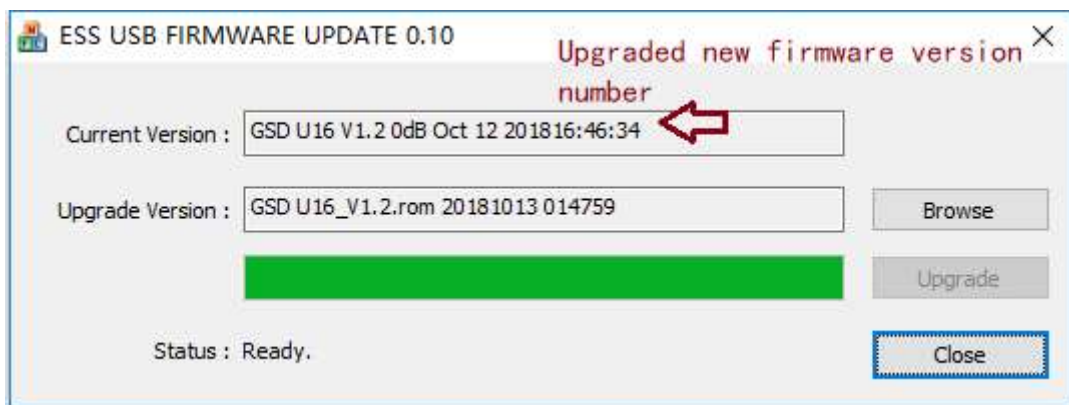


12. U16 will restart automatically during the upgrade process. After the green progress bar is finished, the upgrade process is complete.

After that, the latest version of the firmware version status that has been upgraded will be displayed in the firmware upgrade program.



13. Click the "Close" button to exit the firmware upgrade program.



14. The entire upgrade process has been completed, thank you for purchasing the GUSTARD U16 USB digital interface!