

CONTAX645/GFX Firmware Update

1) Preparation: Windows 8 / 10 PC, USB Micro cable, Empty Steelsring C645/GFX adapter without lens mounted.

2) Download firmware from http://www.steelsring.com/firmware/fw_c645gfx-1.08.zip

3) Unpack fw_c645gfx-1.07.zip, and find it in File Explorer

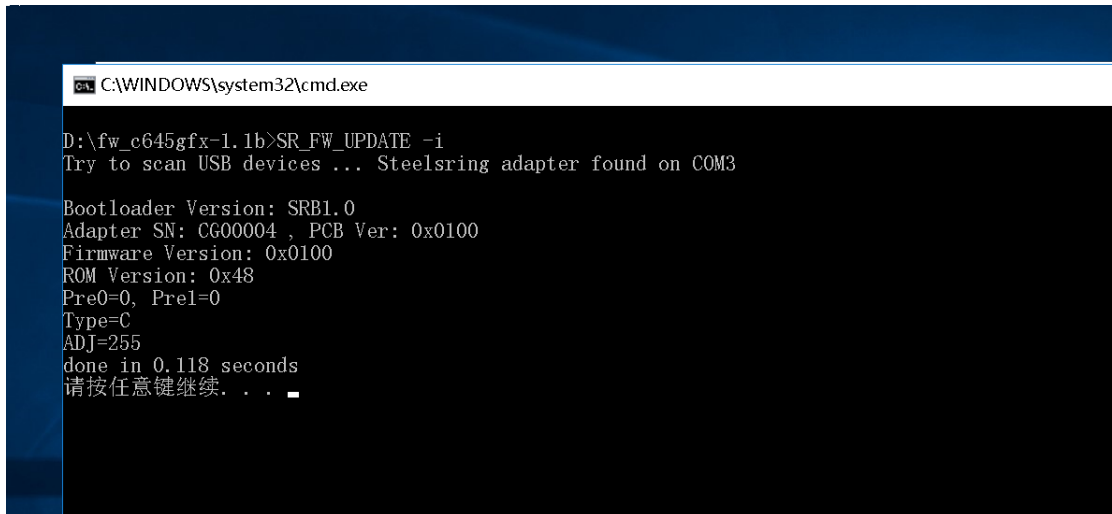


4) Put one end of USB Micro cable into C645/GFX adapter's USB socket. Press done the Multifunctional Button and keep it pressed, plug another end of USB Micro cable into PC, wait 5-10 seconds, release the Multifunctional Button.

5) In File Explorer, double click mouse left button on **step1.bat**

a) If Adapter entered bootloader mode, and connected with PC successfully,

it will show following screen. If you can see it, you can press any keys to close this console window, and go to Step 6) to start firmware flash.

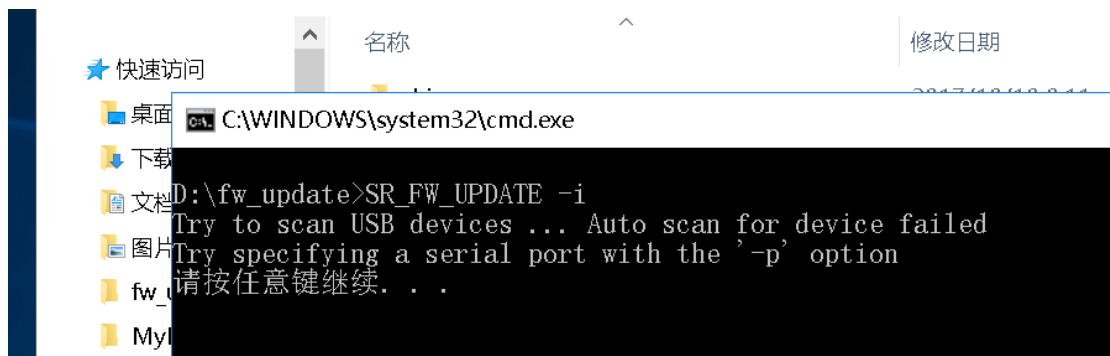


```
C:\WINDOWS\system32\cmd.exe

D:\fw_c645gfx-1.1b>SR_FW_UPDATE -i
Try to scan USB devices ... Steelsring adapter found on COM3

Bootloader Version: SRB1.0
Adapter SN: CG00004 , PCB Ver: 0x0100
Firmware Version: 0x0100
ROM Version: 0x48
Pre0=0, Pre1=0
Type=C
ADJ=255
done in 0.118 seconds
请按任意键继续. . .
```

b) If it shows following information or others, please repeat step 4) and 5).



```
C:\WINDOWS\system32\cmd.exe

D:\fw_update>SR_FW_UPDATE -i
Try to scan USB devices ... Auto scan for device failed
Try specifying a serial port with the '-p' option
请按任意键继续. . .
```

6) In File Explorer, double click mouse left button on **step2-1.08.bat**

a) If Firmware flashing starts, it will display the following dynamic information.

