

• How To Upgrade

5.3 The Connection of SD Card

Take out the SD card from FCAR Main Unit. See 【Figure5.3A】 .



Figure 5.3A

Take out the SD card reader/writer from FCAR instrument container (According to the real object). See 【Figure 5.3B】 .



Figure 5.3B

Insert SD card into the SD card reader/writer (take note the direction) as shown in Figure5.3C.

Note: The wrong direction can lead to SD card and reader damage.



Figure 5.3C

Then insert the SD card reader/writer with SD card attached into USB port of PC. See 【Figure5.3D】 .



Figure 5.3D

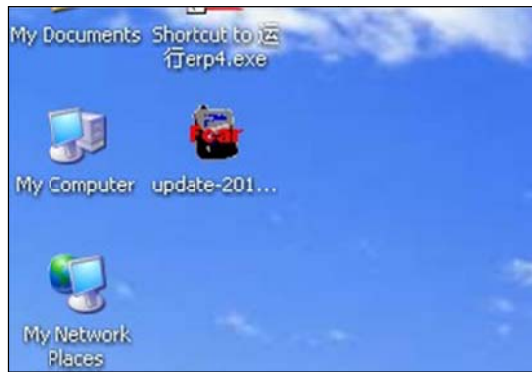


Figure 5.3E



Figure 5.3F

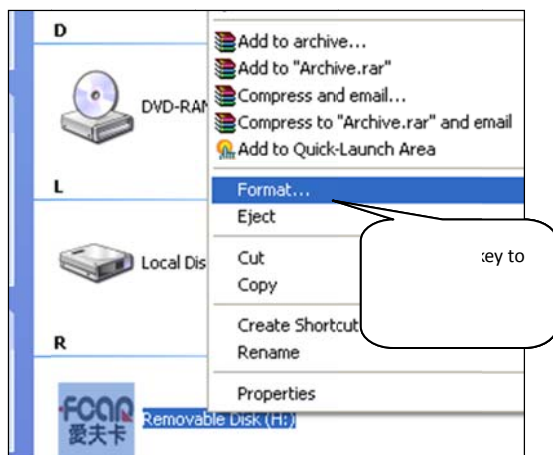


Figure 5.4A



Figure 5.4B



Figure5.4C

Select **【My computer】** in the desktop of Windows and doubleclick. See **【Figure 5.3E】**.

After opening my computer it will show removable disc, as shown in figure 5.3F.

Precaution on operation of the SD card

- 1) Don't pull out the SD card when the SD reader/writer card is being used.
- 2) Don't Insert or Pull out SD card when FCAR Main Unit is turned on to avoid sd card damage or sd card data loss.
- 3) Don't format SD card frequently to avoid the damage of SD card data storage chip.
- 4) Don't put SD card in a strong magnetic field to avoid Sd card data loss.
- 5) Don't touch any mordant chemical product to avoid the damage of SD card meta pin.

5.4 Diagnostic Software Upgrade

Following the step of **【5.3 the connection of SD card】** and connect successfully, then select the removable disk of FCAR SD Card on My computer and click right key of mouse, select **【Format】**, if your download interface haven't popped the hint of the format, it is available to upgrade directly without format. See **【Figure5.4A】**,

Select Quick Format, then Select **【Start】**, it will pop-up a warning window, Click **【Confirm】** to format SDCard. See **【Figure5.4B】**.

After finished format, Click **【Confirm】** See **【Figure5.4C】**.



Figure 5.4D

Select the upgrade program just now you downloaded on the desktop, and doubleclick it.



Figure 5.4E

The FCAR F3-D product upgrade tool will be shown on the desktop. Click **Upgrade**, the program will be written into SD card, as shown in Figure 5.4E



Figure 5.4F

It may take several minutes, please be patient. See **Figure 5.4F**

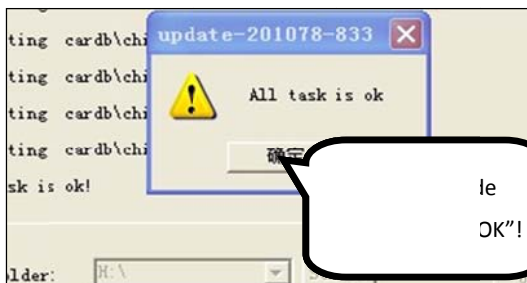


Figure 5.4G

Click **Confirm** to finish all upgrade steps. See **Figure 5.4G**.



Figure 5.5A



Figure 5.5B

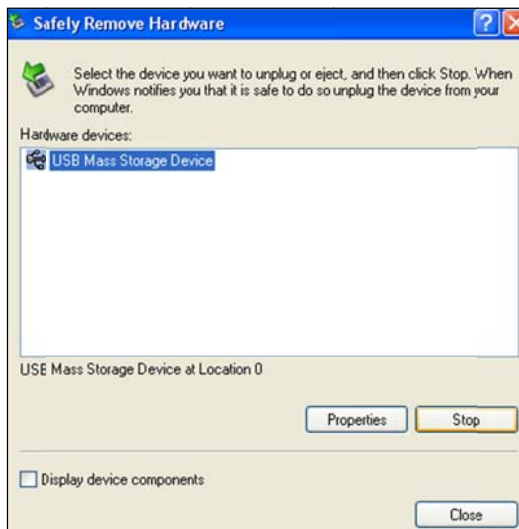


Figure 5.5C



Figure 5.5D



Figure 5.5E

5.5 The Exit Step of SD Card

After software upgrade to the SD card successfully, you need to exit SD card from the computer, specific operation methods are as follows:

1. In the activity icon bar of the button right corner of computer screen, select removable hardware icon, as shown in Figure 5.5A.

2. Click the right key of the mouse, select the **【Safely Remove Hardware】** in the pop-up dialog box, as shown in Figure 5.5B.

3. In the pop-up dialog box, click **【Stop】** button to stop the computer attaching removable storage device (FCAR SD card), as shown in Figure 5.5C.

4. In the upper left side of the pop-up dialog box, select the USB device currently needed to stop, click on **【OK】**, as shown in Figure 5.5D, the computer system will conduct data separation on the USB device that need to stop.

5. After Computer finished data separation on removable devices (FCAR SD card), activity icon bar in the lower right corner of the computer display screen will pop up **【Safely Remove Hardware】** dialog box. As shown in Figure 5.5E.



Figure 5.5F

6. Unplug the Fcar reader that inserted with SD card from the computer USB interface, as shown in Figure 5.5F, to remove the SD card from the reader.

7. Insert upgraded SD card to Fcar F3-D main unit, the upgrade has finished.

Note: If don't follow this operation method, can cause loss of SD card data. When the upgraded SD installed to Fcar main unit, can cause system unable to work.