

Agilent E5061A/E5062A Firmware Update

This manual describes how to update the E5061A/E5062A firmware. When you want to update the E5061A/E5062A firmware, refer to this manual.

Firmware Update

Required Equipment

- E5061A or E5062A (with keyboard and mouse).
- Four blank floppy disks (DOS format).

How to make E5061A/E5062A Firmware Installation Disk

The following is the procedure to make the E5061A/E5062A Firmware Installation Disk.

Step 1. Copy the following files from Agilent Technologies web site to the four floppy disks using your computer's FDD.

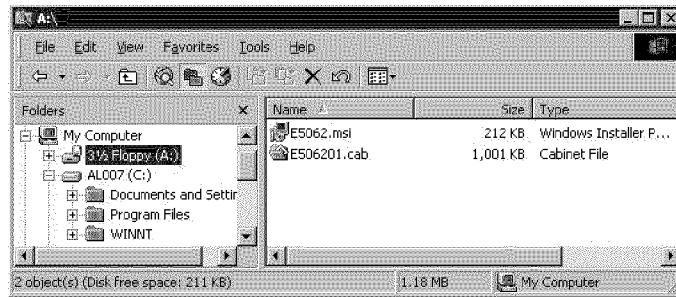
- disk1(1 of 4)-- e5062.msi, e506201.cab
- disk2(2 of 4)-- e506202.cab
- disk3(3 of 4)-- e506203.cab
- disk4(4 of 4)-- e506204.cab

Step 2. Assign the Label name as follows using the properties of your computer's Windows Explorer as shown in Figure 1.

- DISK_1 (for disk1)
- DISK_2 (for disk2)
- DISK_3 (for disk3)
- DISK_4 (for disk4)

Figure 1

Windows Explorer(example)

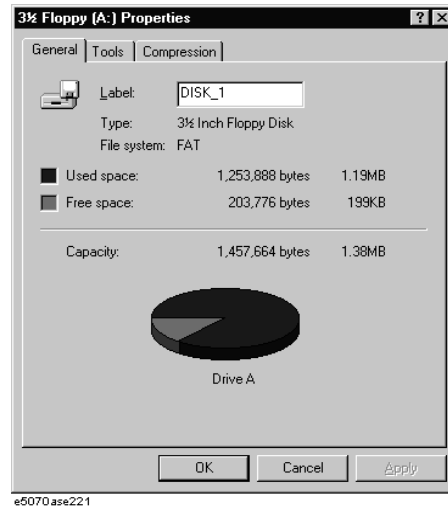


1. Insert the disk1(1 of 4) into the FDD of your computer.
2. On the Windows Explorer, click **3 1/2 Floppy [A:]** and confirm the files.
3. Right click on **3 1/2 Floppy [A:]**, then click **Properties**. The Properties dialog box appears.
4. Enter the Label name in the Label box of properties dialog box (General) for the disk1

as shown in Figure 2, and press the **OK** button.

Figure 2

Properties Dialog Box (example)



5. Perform 1 through 4 for each disk.

NOTE

If the label name is not assigned, the firmware update for the E5061A/E5062A will not be done correctly.

How to update the E5061A/E5062A firmware

It is possible to update the E5061A/E5062A firmware, but not the following software by this procedure.

- OS (Operating System)
- VBA (Visual Basic for Application)
- Calibration Constant Data

The following is the procedure to update the E5061A/E5062A firmware.

Step 1. Prepare the E5061A/E5062A firmware installation disks (four disks).

Step 2. Connect the mouse and the keyboard to the E5061A/E5062A rear panel. Then turn the E5061A/E5062A on.

Step 3. Insert the E5061A/E5062A firmware installation disk1 (1 of 4) into the FDD of the E5061A/E5062A.

Step 4. Update the E5061A/E5062A firmware.

1. Press **[System]** key.
2. Press **Service Menu - Update Firmware** on the menu bar, and the Password dialog box will appear.
3. Enter the password **e506xa** into the Password box.
4. Open dialog box apperas. Confirm that **E5062.msi** is displayed at the File name

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column. Press the **Open** button, and the Windows instoller will appear.

5. After the disk 1 installation is finished, insert the firmware installation disk 2 (2 of 4) into the FDD of the E5061A/E5062A, then click **OK**.
6. After the disk 2 installation is finished, insert the firmware installation disk 3 (3 of 4) into the FDD of the E5061A/E5062A, then click **OK**.
7. After the disk 3 installation is finished, insert the firmware installation disk 4 (4 of 4) into the FDD of the E5061A/E5062A, then click **OK**.

Step 5. After the disk 4 installatio is fininshed, the instrument will be restarted and the measurement view will appear.

Step 6. Press System -**Firmware Revision**. Confirm the firmware revision you have just installed.