

## E-50/E-60 System Update Procedure

**Note:** Updating the operating system of the E-50 and E-60 will reset all user settings back to factory default settings. Please be sure to back up all important information before performing this update.

The system update can be performed either by copying the update files to a memory card or by directly connecting the E-50 or E-60 to your computer via the USB connection. Follow the steps below according to which procedure you wish to use.

### Memory Card Update Procedure:

#### Preparing the Update Card

1. Format the memory card with a E-50/60
  - a. Turn on the instrument.
  - b. Insert one Card (min. 64MB) by means of the necessary PCMCIA adaptor into the PCMCIA slot of the E-50/60.
  - c. Press the switch "DISK & MEDIA" on the display.
  - d. Press the button "FORMAT" on the display.
  - e. Press the button "EXTERNAL MEMORY" on the display.  
Wait until the formatting is completed.
2. Copy the operative system into the "UPDATE" directory of the Card
  - a. Insert the card into a PC with the appropriate adaptor.
  - b. Delete a possible previous operative system from the "UPDATE" directory of the card.
  - c. Copy the .sys file (E50\_VER\_x\_x\_x. .sys) into the "UPDATE" directory of the Card.
  - d. Once the file has been copied over, safely eject the memory card for your computer.

#### **Warning!**

Before removing the card, disconnect the drive of the card from the PC. THE FAILURE TO DISCONNECT MAY CAUSE THE COPY OF THE FILES TO BE INCOMPLETE.

**Windows Users:** In "My Computer," right click the Memory Card drive icon and select "Eject." This will cause the memory card to be "Ejected" and will be safe to remove from the card reader.

**Mac Users:** Drag the Memory Card icon on your desktop to the Trash. This will cause the memory card to be "Ejected" and will be safe to remove from the card reader.

### Updating the E-50 and E-60

1. Insert the card into the PCMCIA slot of the E-50 by means of an adaptor.
2. Turn on the instrument by holding the "DISK & MEDIA" switch on the panel.
3. Wait until the instrument shows the "SYSTEM UPDATE" video.
4. Press the "8BEAT 16BEAT" switch on the panel, STYLE section.
5. The E-50 will carry out a deep check of the system, if the file will turn out to be correct, it will start the update phase.

A progress bar will show the status of the updating.

### Factory Reset

1. Turn on the instrument.
2. Press the "MENU" switch on the panel.
3. Press the "UTILITY" button on the display.
4. Press the "FACTORY RESET" button on the display.
5. Press the "EXECUTE" button on the display and wait until the operation is completed.

### **USB Connect Update Procedure:**

#### Copying the Update Data to the E-50/E-60

1. Connect the E-50 to the PC by means of a USB cable.
2. Press the "MENU" switch on the panel.
3. Press the "USB DATA STORAGE" button on the display.
4. Press the "INTERNAL MEMORY" button on the display.

A new virtual drive "E50\_SSD" will be added on the computer resources.

5. Create a new folder on your desktop called "E-50/E-60 Data."
6. Open the "E50\_SSD" or "E60\_SSD" drive and copy all the files and folders of the drive (except for the folder UPDATE) into the "E-50/E-60 Data" folder created on your desktop.

***Note:*** This process is backing up all the internal data. The next steps is to delete the internal data of the E-50 or E-60 to make room for the update file. Once the update process is completed, we will copy the internal data back to the E-50 or E-60.

7. Delete all the files of the "E50\_SSD" or "E60\_SSD" drive (except for the UPDATE folder).
8. Delete any files that are inside the UPDATE folder.
9. Copy the .sys update file "E50\_VER\_x\_x\_x. .sys" or "E50\_VER\_x\_x\_x. .sys" that was include with the update files download into the UPDATE folder in the "E50\_SSD" or "E60\_SSD" drive.

**Warning!**

Before removing the USB cable and turning the instrument off, disconnect the virtual drive from the PC by means of a proper function.

THE FAILURE TO DISCONNECT MAY CAUSE THE COPY OF THE FILES TO BE INCOMPLETE.

**Windows Users:** In “My Computer,” right-click on the “E50\_SSD” or “E60\_SSD” drive and select “Eject.”

**Mac Users:** Drag the “E50\_SYS” or the “E-60\_SYS” drive to the Trash.

Updating the E-50 or E-60

1. Turn on the instrument by holding the switch “DISK & MEDIA” on the panel.
2. Wait until the instrument shows the “SYSTEM UPDATE” video.
3. Press the “8BEAT 16BEAT” switch on the panel, STYLE section.

The E-50 will carry out a deep check of the system, if the file will turn out to be correct, it will start the update phase.

4. A progression bar will show the status of the updating.

Factory Reset

6. Turn on the instrument.
7. Press the “MENU” switch on the panel.
8. Press the “UTILITY” button on the display.
9. Press the “FACTORY RESET” button on the display.
10. Press the “EXECUTE” button on the display and wait until the operation is completed.

Copying the Internal Data Back to the E-50 or E-60

1. Connect the E-50 to the PC by means of a USB cable.
2. Press the “MENU” switch on the panel.
3. Press the “USB DATA STORAGE” button on the display.
4. Press the “INTERNAL MEMORY” button on the display, a new virtual drive “E50\_SSD” or “E60\_SSD” will be added on the computer resources.
5. Delete the update file that is inside the “UPDATE” folder of the “E50\_SSD” or “E60\_SSD” drive.
6. Copy all the files previously copied into the “E50/E60 Data” folder we created on your desktop into the “E50\_SSD” or “E60\_SSD” virtual drive.

**Warning!**

Before removing the USB cable and turning the instrument off,

disconnect the virtual drive from the PC by means of a proper function.  
THE FAILURE TO DISCONNECT MAY CAUSE THE COPY OF THE  
FILES TO BE INCOMPLETE.

**Windows Users:** In “My Computer,” right-click on the “E50\_SSD” or  
“E60\_SSD” drive and select “Eject.”

**Mac Users:** Drag the “E50\_SYS” or the “E-60\_SYS” drive to the Trash.

The update is now complete.

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