Instruction on updating Edic-mini Tiny 16 recorders

To update firmware the necessary software is:

There should be **RecManager** program installed on your PC. It is intended for recognizing the recorder when connecting it to the PC and operating it. It can be downloaded from www.ts-market.com .

ETS16_FW_Updater_3_10_Acc.exe (for recorders with rechargeable batteries),
ETS16_FW_Updater_3_10_Bat.exe (for recorders with batteries) or
ETS16_FW_Updater_3_10_OldBat.exe (for B25 and B26 models) — The program intended for updating firmware is started from your PC. It can be downloaded from www.ts-market.com.

ETS16_ImgWriter.exe — the program is started from your PC. It is aimed at uploading new version of RecManager program into the Recorder's memory. It can be downloaded from www.ts-market.com.

Before the upgrade is done the Recorder can only work with operating systems Windows XP, Windows Vista 32bit. If you have Windows Vista 64bit or Windows 7 operating systems installed on your PC, then you'll have to carry out updating from other PC. To do this you should have all the above mentioned programs. *After upgrading the Recorder can operate only under Windows Vista 32bit, Windows Vista 64bit, Windows XP SP2u3 or Windows 7 operating systems.*

To upgrade the firmware, follow these instructions:

1. Install (if it wasn't installed before) **RecManager** program. Don't run it. Together with the program necessary driver should be installed so that PC can define the connected audio recorder.

2. Activate your Recorder if automatic activation isn't presupposed.

3. Connect audio recorder to the computer.

4. Run **ETS16_FW_Updater_3_10_Acc.exe**, **ETS16_FW_Updater_3_10_Bat.exe** or **ETS16_FW_Updater_3_10_OldBat.exe** (depending on audio recorder) and follow program's instructions. Program operation can last several minutes, depending on audio recorder memory & PC speed.

5. After the message "Press any key to exit" appears in the window press any key to quit the program automatically. Updating is completed.

6. Start **ETS16_ImgWriter.exe** and follow the program's instructions (If your operational system is Windows Vista, run this program "as an Administrator"). Program operation can last several minutes, depending on audio recorder memory & PC speed.

7. After the message "Press any key to exit" appears in the window press any key to quit the program automatically. The new version of the program is uploaded into the Recorder's memory.
Now when connecting to the PC the Recorder will be recognized as a removable storage. Therefore **RecManager** is to be started from there (there is no necessity to install **RecManager** onto the PC). Check it, connecting the Recorder off the PC and connecting it again. Transfer the Instructions from the Recorder's memory to your PC to have a permanent access to it.

In case the new version doesn't answer your demands, there is an opportunity to return to the previous firmware version.

You need program **ETS16_FW_Downgrade(v1_2)_2_1_Bat.exe** (for recorders with batteries), **ETS16_FW_Downgrade(v1_2)_2_1_Acc.exe** (for recorders with rechargeable batteries) or **ETS16_FW_Downgrade(v1_2)_2_1_OldBat.exe** (for B25 and B26 models). It can be downloaded from www.ts-market.com.

Run the necessary program from your PC (If your operational system is Windows Vista, run this program "as an Administrator") and follow program's instructions. After the message "Press any key to exit" appears in the window press any key to quit the program automatically.