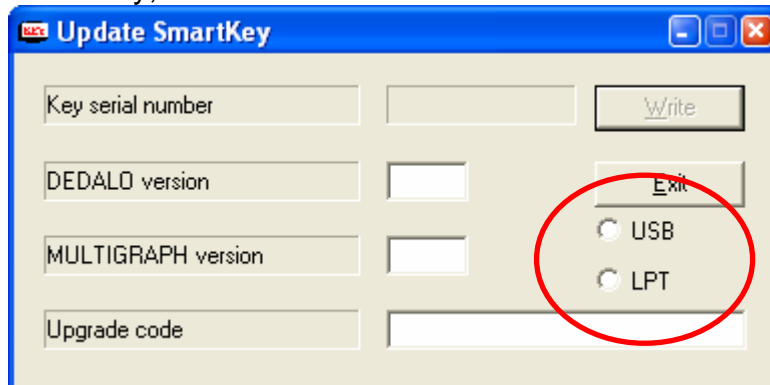
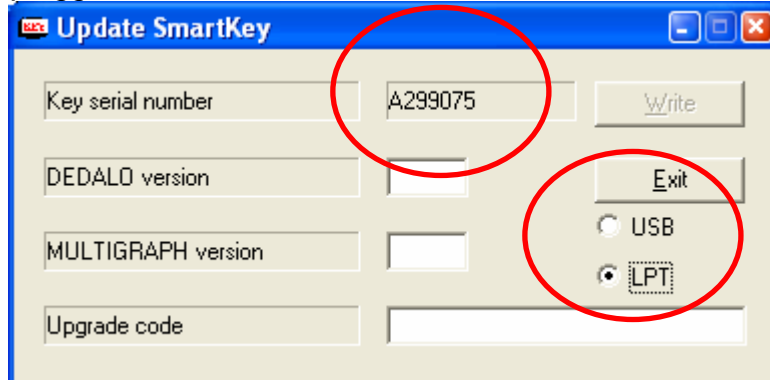


Hardkey upgrade utility users guide – UPDKey21 (for LPT & USB type keys)

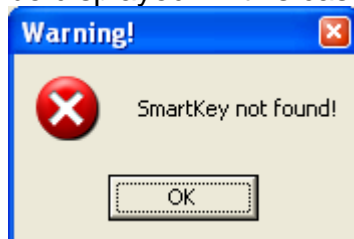
1. For the correct use of this utility is important to have already installed the new hardkey drivers. These drivers are available in the Dedalo SP/NET install kits, starting from the following versions:
 - a) Dedalo SP : ver.2.07
 - b) Dedalo NET: ver.5.06
 - c) Multigraph (Analysis): ver.2.13The drivers are installed automatically when Dedalo is installed. In case when the user wish to reinstall the drivers, run **Skeyadd.exe** present on the CD-ROM, and choose the type of the hardkey (LPT or USB).
2. Run **UPDKey21.exe** from the \utility\UPDKey2_21 directory, and select the used type of the key, USB or LPT.



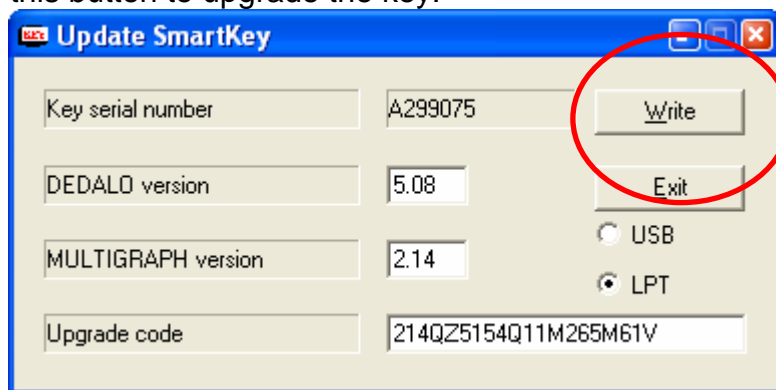
3. The utility reads automatically the serial number of the key, and display it in the **Key serial number** field. If the serial number is not displayed please check if the drivers was installed correctly for the used type of the hardkey, and if the key is plugged in the PC.



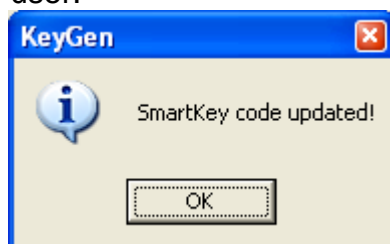
If the drivers are missing or the key is not plugged in, the following error message will be displayed. In this case reinstall the drivers. (see #1)



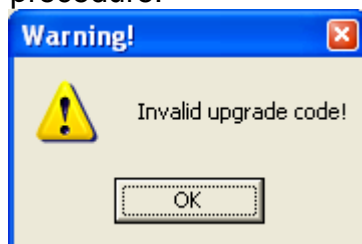
4. Write in the new versions Dedalo e Multigraph in the fields and the provided upgrade password (20 characters). If the Dedalo package is without Multigraph (or Analysis), write "XXXX" in the Multigraph version field. The **Write** button become active, click on this button to upgrade the key.



5. If the upgrade procedure finish without errors, the following message will inform the user:



6. The following message will be displayed, if there was an error in the upgrade procedure:



In this case please check if the fields was filled with correct data.