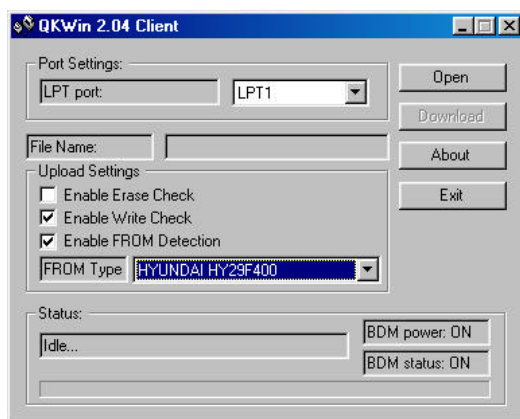
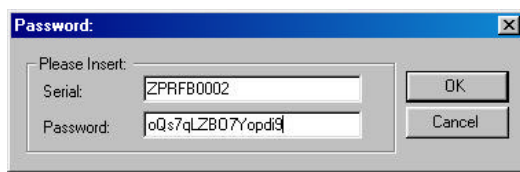


Firmware download procedure for UPM instruments via BDM port

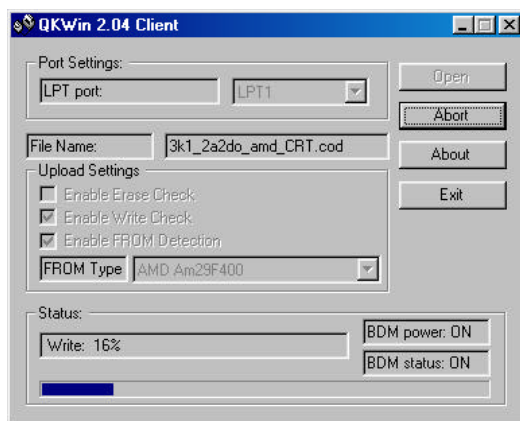
1. Copy the provided kit in a directory, and run the exe file. This will unpack the utility.
2. Connect the BDM interface to your instrument, and power ON it.
3. Run the utility software, **QKWin C 2.04.exe**. The main window is below:



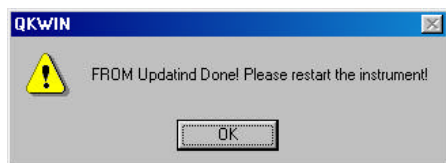
4. Select the LPT port, and set **Enable write check** and **Enable FROM detection**. If there is no automatic FlashROM detection, select from the list the FlashROM type provided with your password. Check if the **BDM power** and **BDM status** are in ON, if not press the button on the BDM interface connector.
5. Press **Open**, and select the provided code file.
6. Insert the instrument serial number and the provided password, and press **OK**.



7. In the main window press **Download**, and wait the download process end.



8. If there was no error, the following window will be displayed. Turn OFF the instrument power, disconnect the BDM interface, and turn ON the instrument, check the normal operation (new firmware release on the info page).



Warning: The validity of the password is limited, depending from the number of use you requested. If the validity of your password will expire, you need to request a new password from your provider.