

TECHNOTE

[50/2014]

DATE: Dec 11, 2014

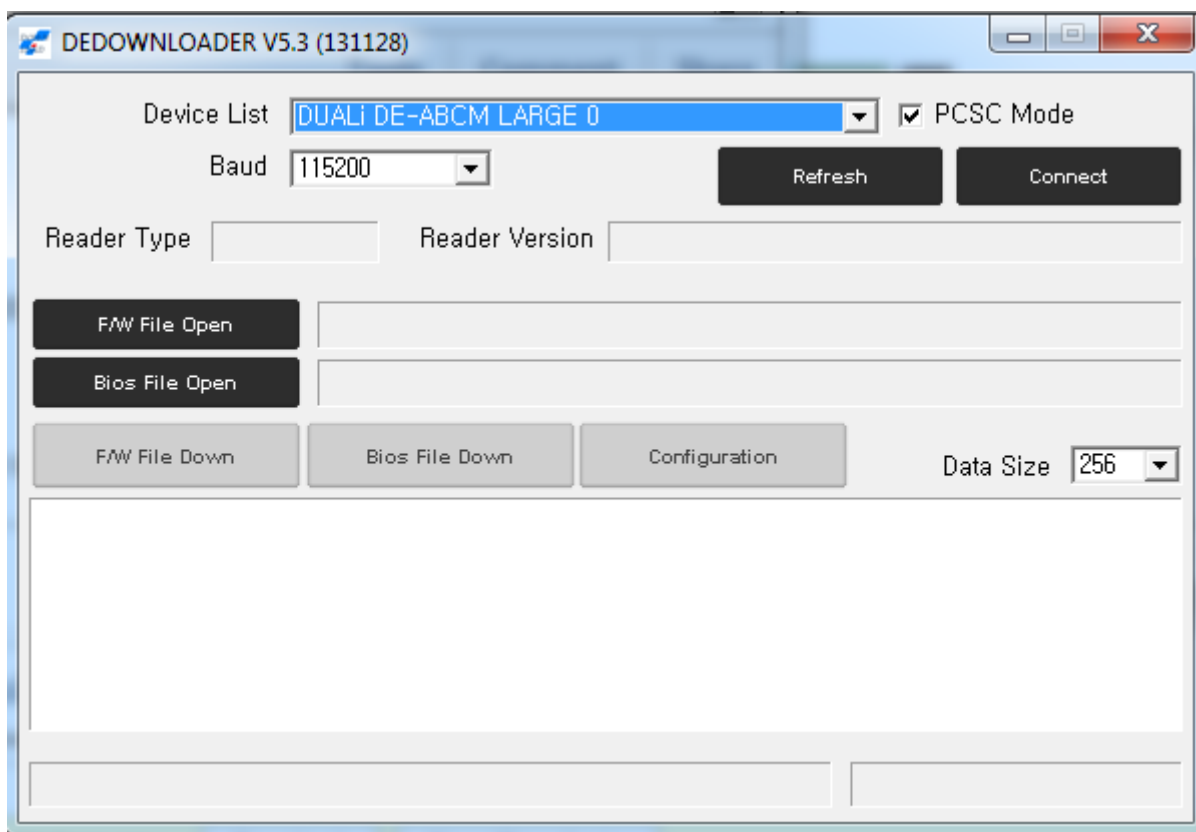
AUTHOR: cardPresso TECHNICAL SUPPORT

PRODUCT/AREA: Encoding

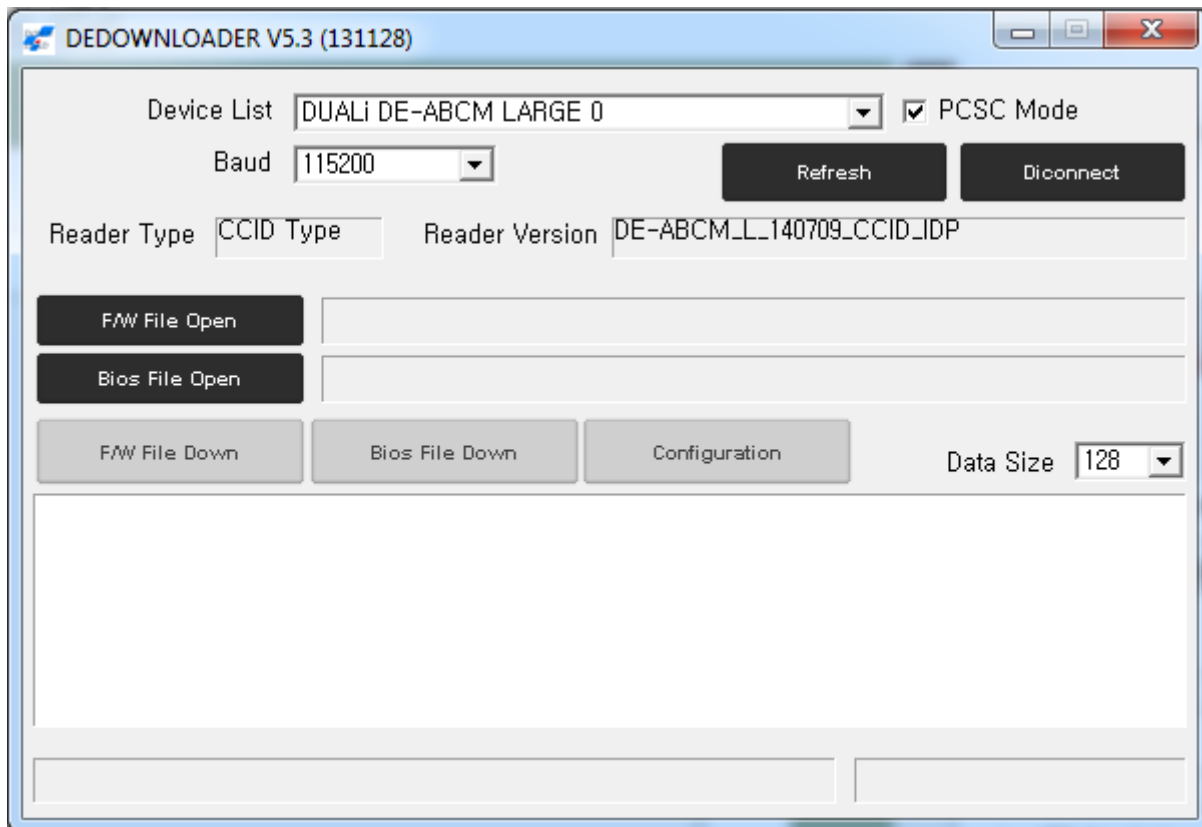
Subject: Change Duali De-ABCM to work in PC&CS mode

In order to use Mifare PC/SC Command on a Duali encoder, the encoder should have a minimum firmware version: „DE-ABCM_BIOS_120130“.

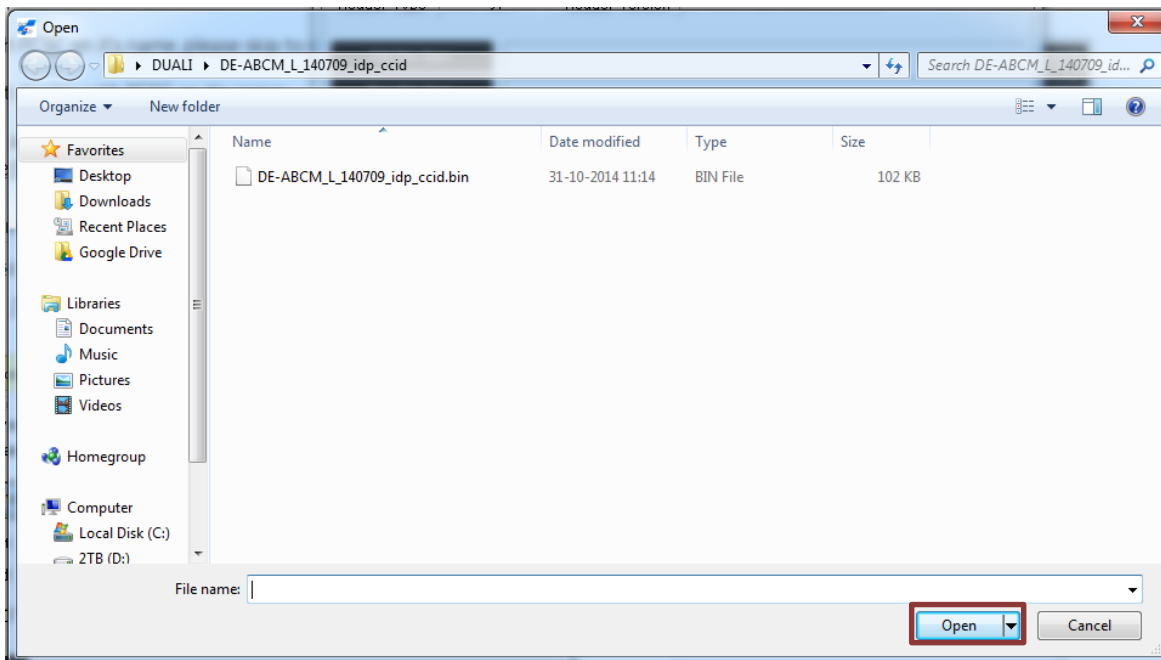
- 1- Open **DEDOWNLOADER.exe** application – that can be downloaded from [here](#).
- 2- Select the language.
- 3- Check the box **PCSC Mode**, and will appear **DUALI DE-ABCM LARGE 0**.



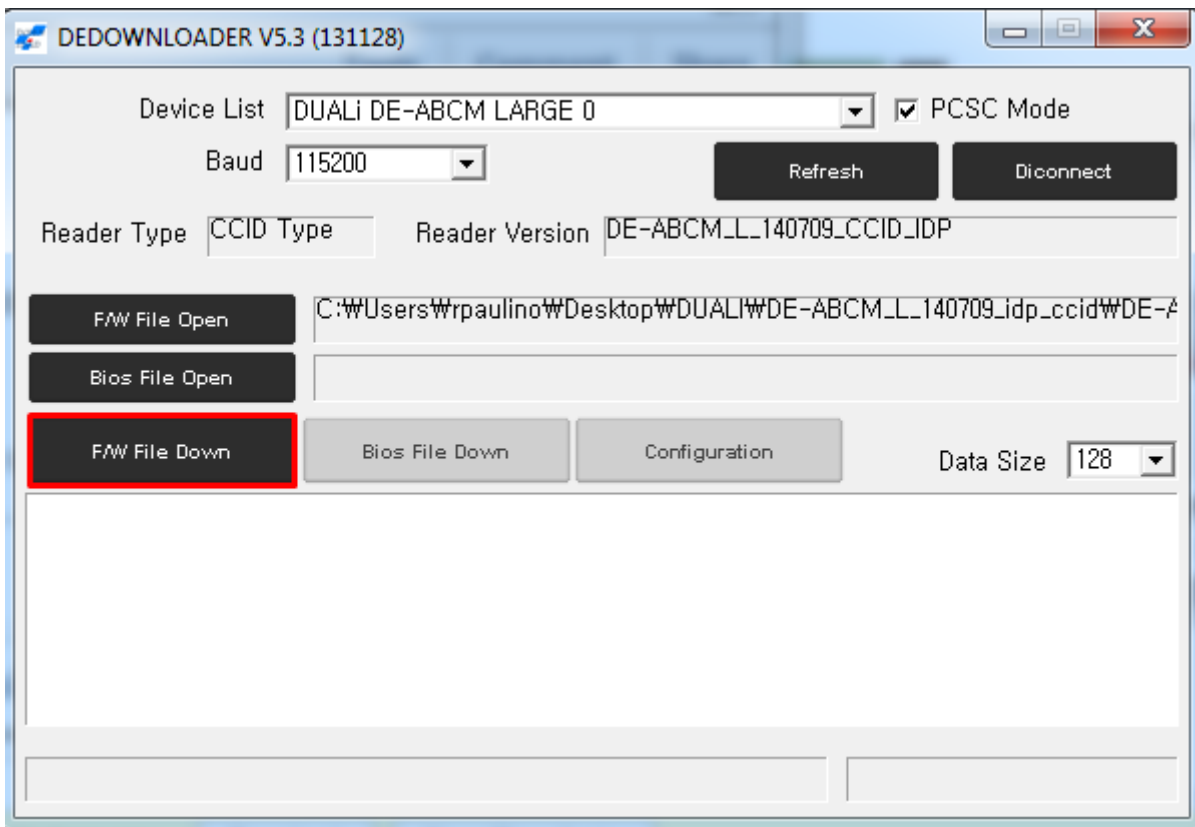
- 4- Be sure that you have a card on the reader and Click **Connect**. Now you will have the information of **Reader Type** and **Reader Version**.



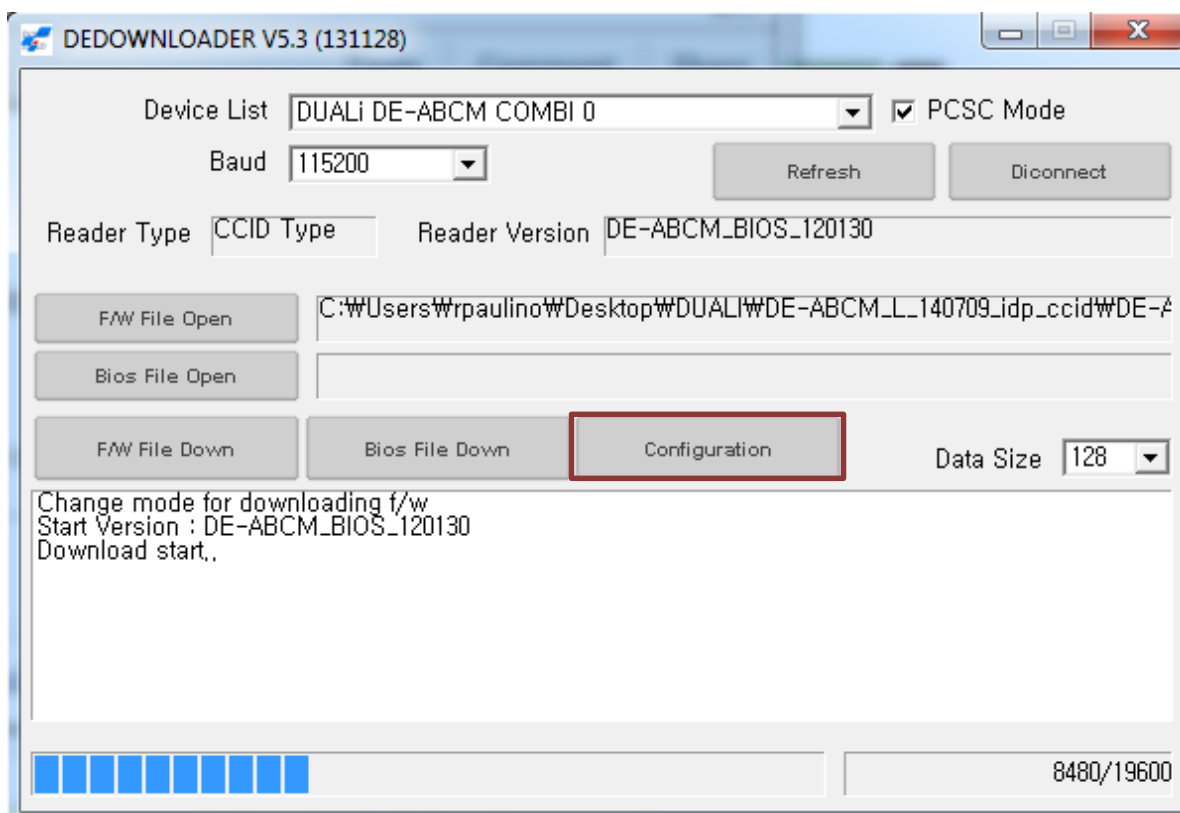
- 5- Now click **F/W File Open**. Be sure that you have the file **DE-ABCM_L_140709_idp_ccid.bin** on your computer, select it and click **Open**.



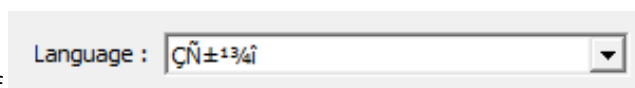
- 6- Next click on **F/W File Down**.



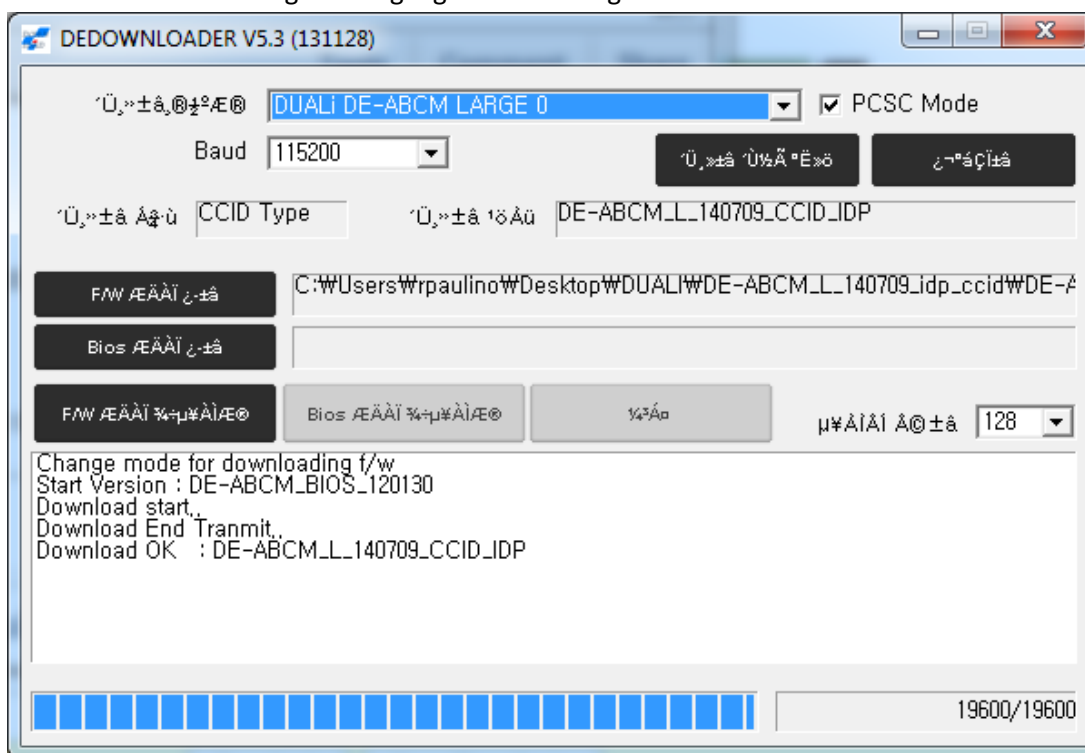
7- When you click **DEDOWNLOADER**, should start to change mode for downloading.



8- When it finish, click in **Configuration**, verify if
and click **Change Language**.



9- The window must change all language like the image below:



Note: If when you are start to change mode for downloading and windows start's to use the windows update for the driver, let it finish the update and do this steps again.