

HEXIWEAR CREATING IMAGE FOR OTAP

This guide contains requirements and steps about creating image file for MK64 MCU, for Over the Air Programming procedure (OTAP).

Requirements:

- Python 3.4 or newer - www.python.org/download/releases/3.4.0/
 - Optionally add the Python installation path to the Windows PATH environment variable
- Pyserial 2.7 or newer - pyserial.sourceforge.net/pyserial.html#installation
 - After installing python, run `pip install pyserial` to install or use other methods described in the link above. `pip` is an executable which can be found in the `<Python34Path>\Scripts\` folder

Steps:

- Create the application to send over the air. The executable must be provided in the .srec format.
- Set *imageId* value to *0x0002* into *imgconfig.json*.
- Set *imageVersion* to corresponding value into *imgconfig.json*.
- Run *otaps.py* OTAP Server PC Application.
 - NOTE: use *otaps.py* just to create corresponding image file. Ignore any error related to serial communication.
 - NOTE: *otaps_py_example.bat* is example batch file, which shows how to run the application.