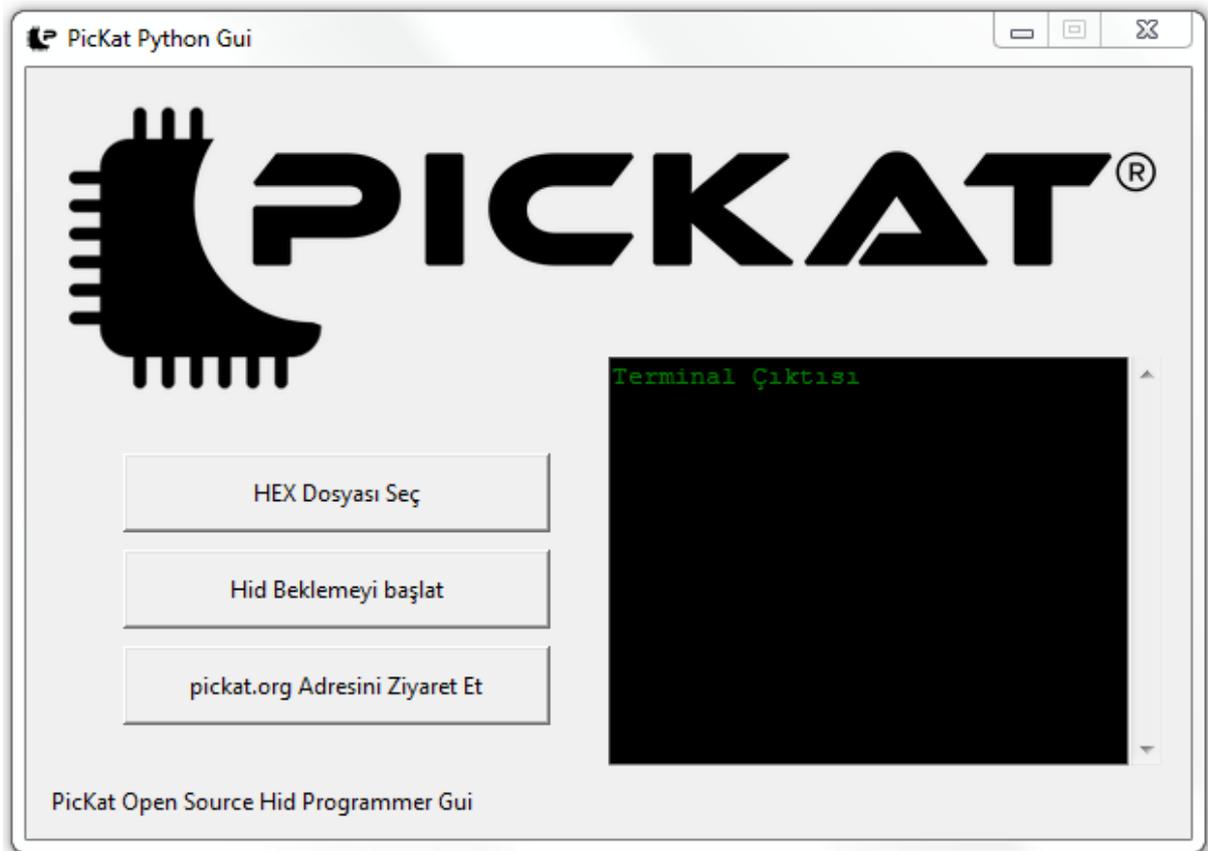


PICKAT BOOTLOADER PROGRAM USER GUIDE



The PicKat Bootloader Program works on all 32-64 bit Windows versions. You can load the HEX code you created with any PIC compiler into PicKat with the PicKat Bootloader Program. From the link below you can download the program from the github page.

<https://github.com/PICKAT/pickat-ide/archive/master.zip>

Or you can download both 32 and 64 bit versions from the link below. The application was written with PHYTON and the source code + documentation with the application file is available on the link below.

<https://drive.google.com/file/d/1ko0LCFB8-CHekPw7000W4FoQky11ziGz/view>

Important Note:

If you are using the MPLAB - XC8 compiler, please add the following line to the beginning of your code. The hex code generated by the XC8 compiler is installed on our bootloader software. Therefore, add this line to your work. This line prevents address conflict:

```
void main (void) @ 0x100
```

A similar code for other compilers does not need a start-line add-on. However, if the other compiler also lines up with the code start remove it.

Bootloader Program Usage:

- 1- Unzip the master.zip (28MB) file from the github link on the previous page with a program like winrar.
- 2- Run X64 for 32 bits for file and Main.exe for 64 bits for X64 folder.
- 3- Connect the PicKat to your computer on the USB cable. You will hear a USB connection sound. This sound is interrupted after 5 seconds.
- 4- Select the HEX code you have prepared by pressing the Select Hex File (HEX DOSYASI SEÇ) button.
- 5- Press the RST reset button on the edge of the PicKat. Again you will hear usb connection sound. If you press the Start Hid button (hid beklemeyi başlat) with in 5 seconds, your hex code will be uploaded to PicKat.

Sample Led Blink Source and Hex Codes Link:

(xc8-proton basic-pbp-mikrobasic-mikropascal-swordfish-mikroc-ccsc Compilers)

https://drive.google.com/drive/folders/1Rc75XpKwRrhWhthJobHfZUt_jZDTJosf?usp=sharing

Pickat Sample 41 Application Link:

<http://www.elektroinfo.org/2018/04/pickat-ile-kullanilabilecek-projeler.html>

You can use the Alternative Mikroe Bootloader with PicKat:

<https://libstock.mikroe.com/projects/view/1862/mikrobootloader>

Pickat Official Website:

<https://www.pickat.org/>

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