



**WB32F10x**  
**Program Download Guide**

**Westberry Technology (ChangZhou) Corp., Ltd**

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# 1 Use The JFLASH Software To Programming

## 1.1 Configuration J-Link

Step 01, Create a new folder named WB in j-link software installation directory

Step 02, Copy Programming Algorithm (WB32F10x\_256.FLM) to folder:  
C:\Program Files(x86)\SEGGER\JLink\_V614b\Devices\WB\WB32F10x

Step 03, Add the following information to this file  
C:\Program Files (x86)\SEGGER\JLink\_V614b\JLinkDevices.xml and save it.

```
<Device>
  <ChipInfo Vendor="WB" Name="WB32F10x" Core="JLINK_CORE_CORTEX_M3" WorkRAMAddr="0x20000000" WorkRAMSize="0x1000" />
  <FlashBankInfo Name="Internal Flash" BaseAddr="0x08000000" MaxSize="0x40000" Loader="Devices\WB\WB32F10x\WB32F10x_256.FLM"
  LoaderType="FLASH_ALGO_TYPE_CMSIS" AlwaysPresent="1" />
</Device>

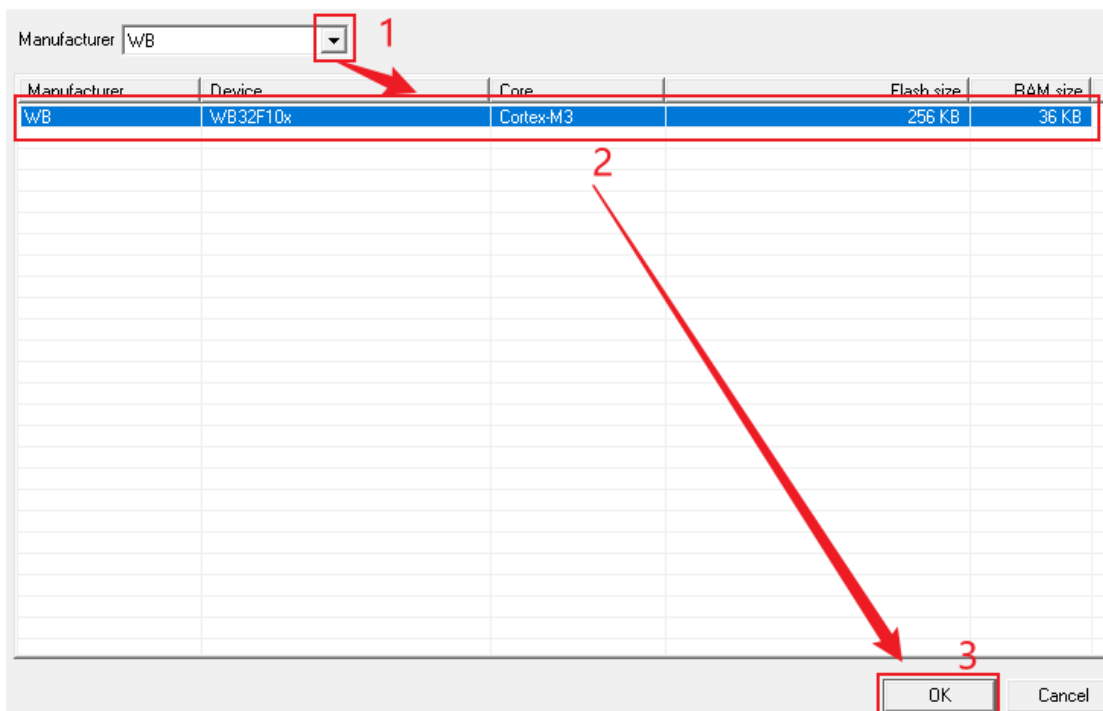
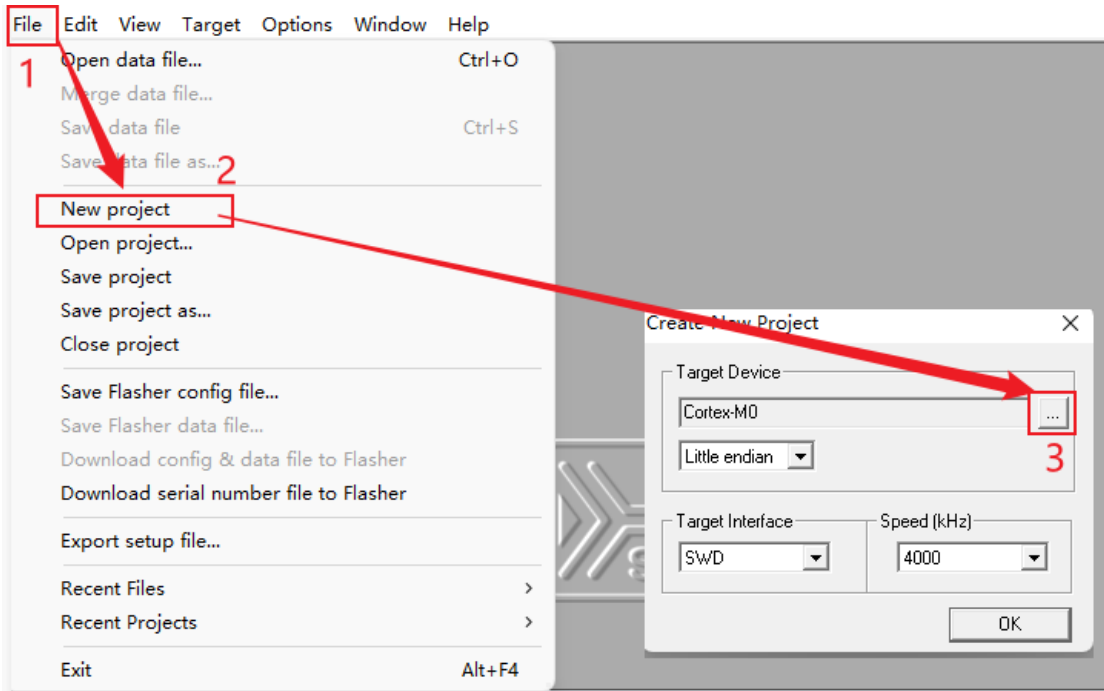
<!-- -->
<!-- WB -->
<!-- -->
<!-- -->
<!-- WB32F1 -->
<!-- -->
<!-- -->
<Device>
  <ChipInfo Vendor="WB" Name="WB32F10x" Core="JLINK_CORE_CORTEX_M3" WorkRAMAddr="0x20000000" WorkRAMSize="0x1000" />
  <FlashBankInfo Name="Internal Flash" BaseAddr="0x08000000" MaxSize="0x40000" Loader="Devices\WB\WB32F10x\WB32F10x_256.FLM"
  LoaderType="FLASH_ALGO_TYPE_CMSIS" AlwaysPresent="1" />
</Device>
```

## 1.2 Use J-Flash to programming

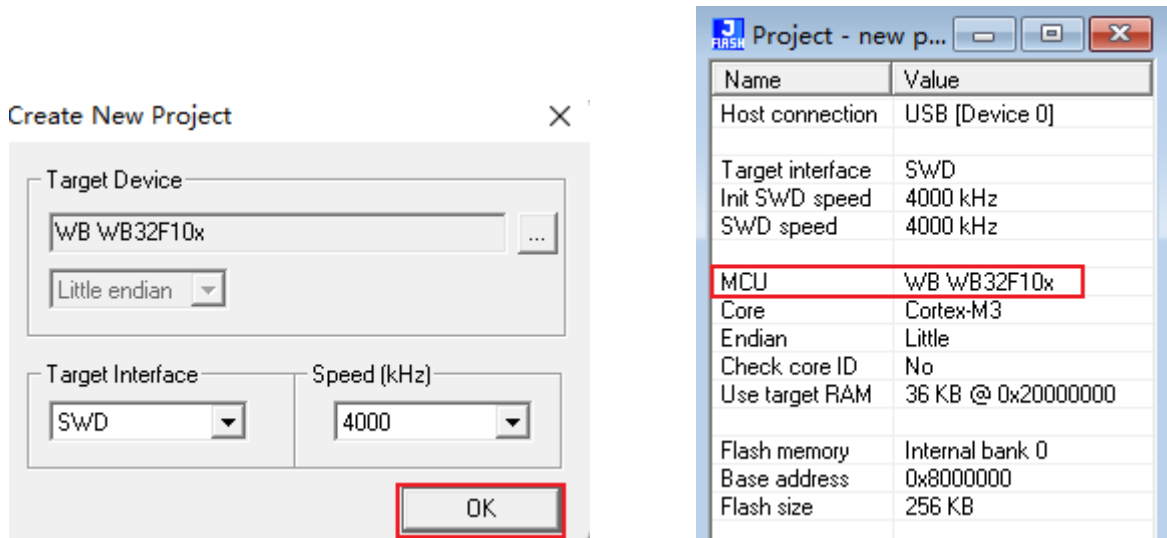
Step 01, Open the J-Flash software.



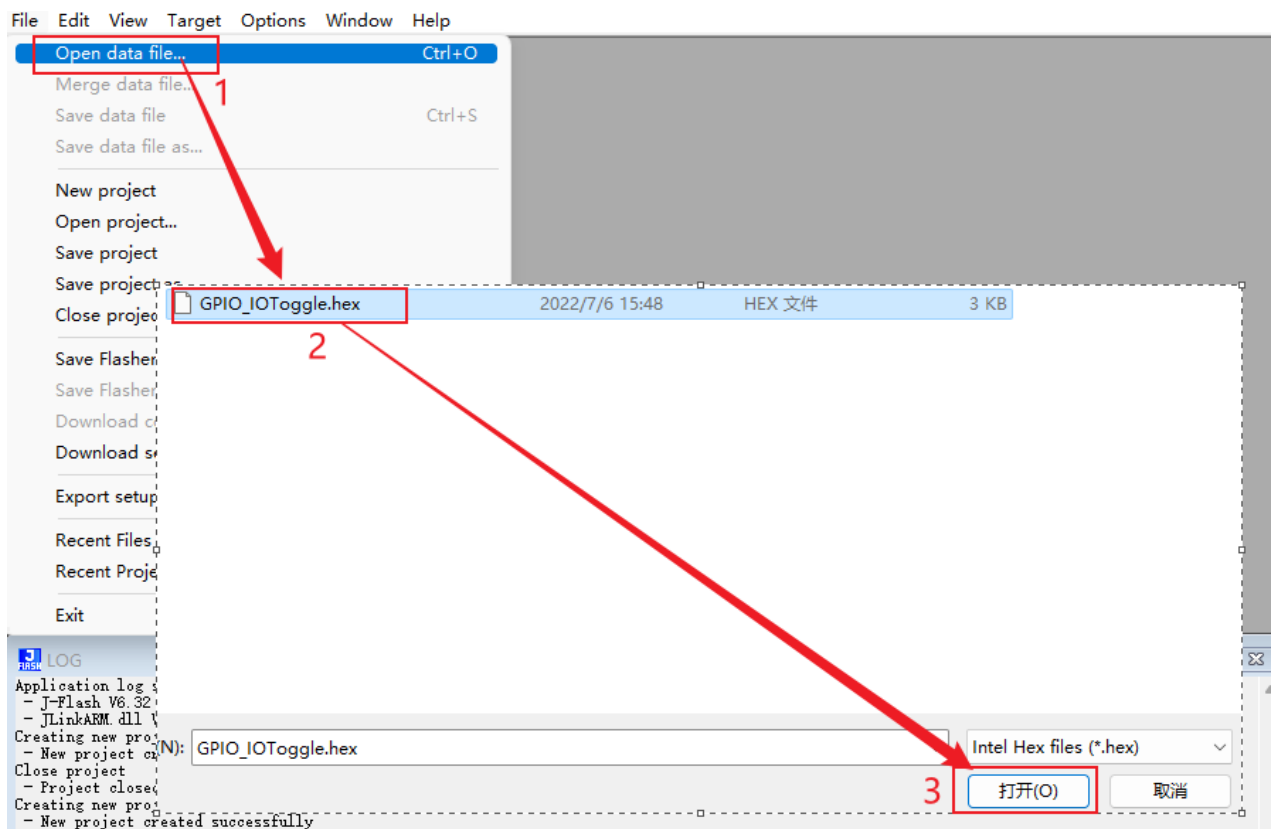
Step 02, Create **New Project** and Select WB32F10x as target device



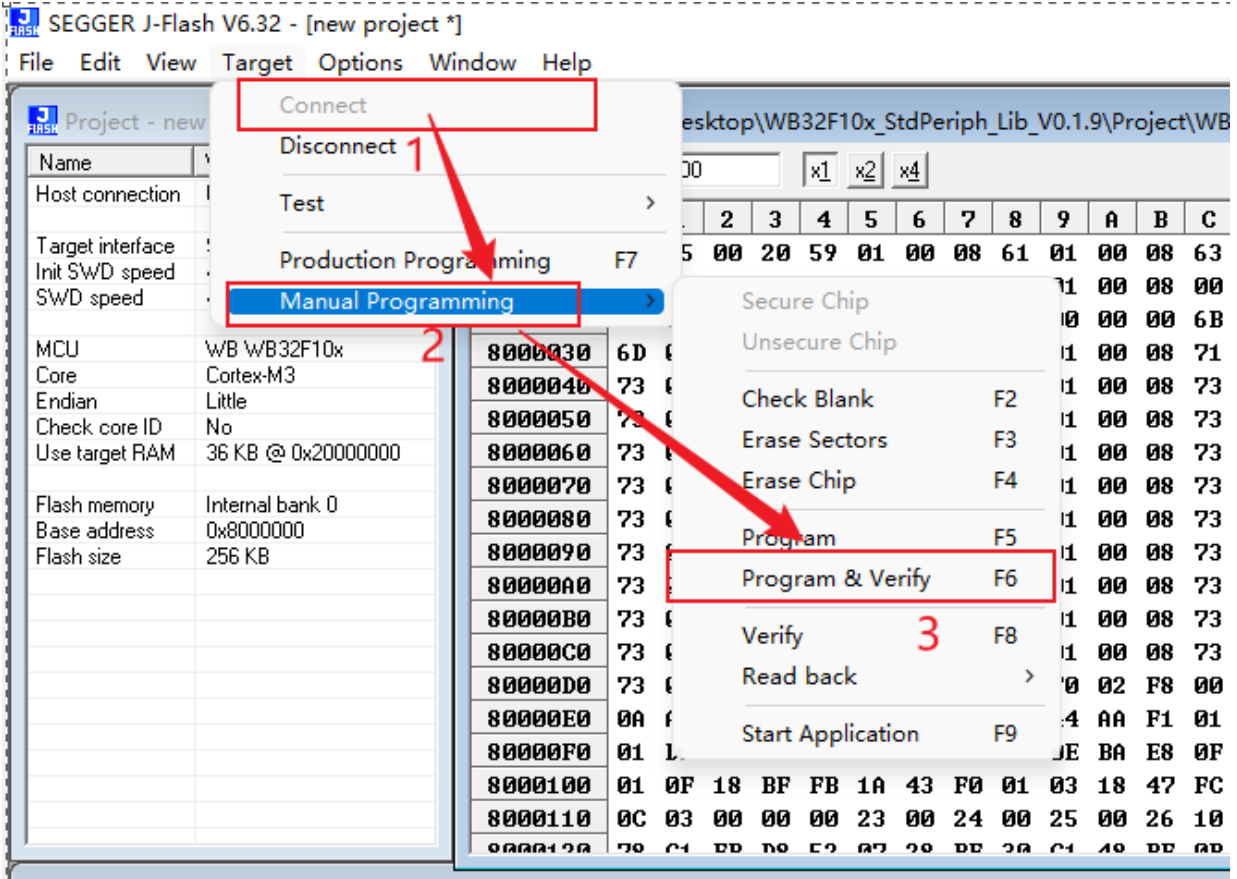
Step 03, Click **OK** and you will see the information in the lower right picture



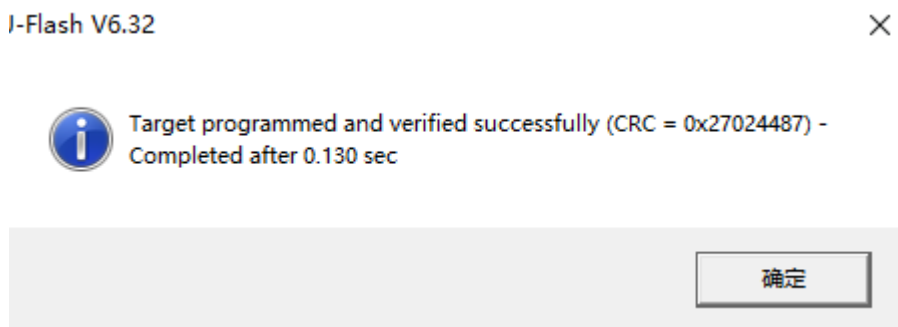
Step 04, Click on the **File->Open data file...** and select the HEX file



**Step 05,** Connect the device and then click **Target->manual Program & Verify** to start programmed target chip



**Step 06,** Target Programmed and verified successfully



## Revision History

Revision	Date	Description
1.2	2019/08/05	Initial Release

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