

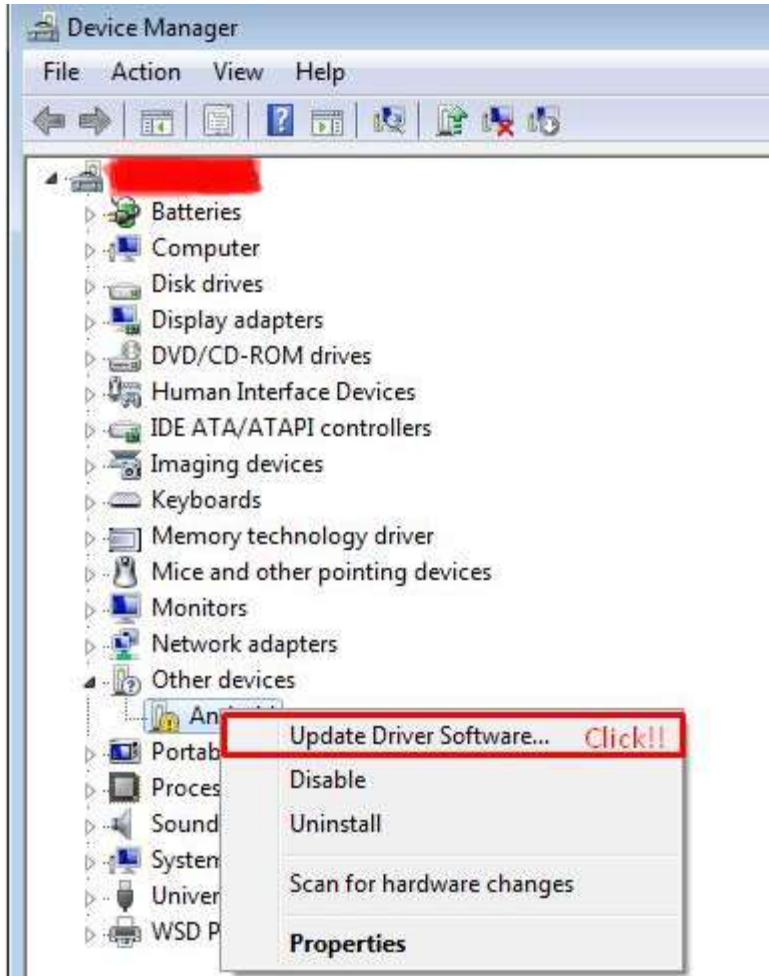
# Bluebird User guide

USB driver installation and OS image flashing guide



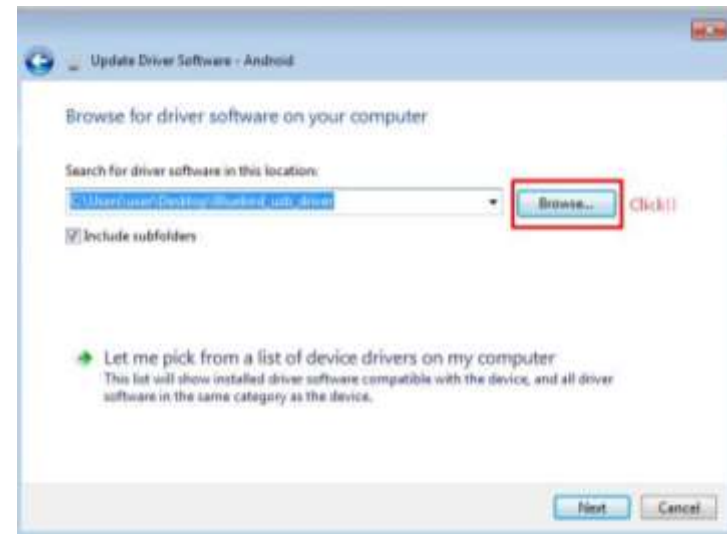
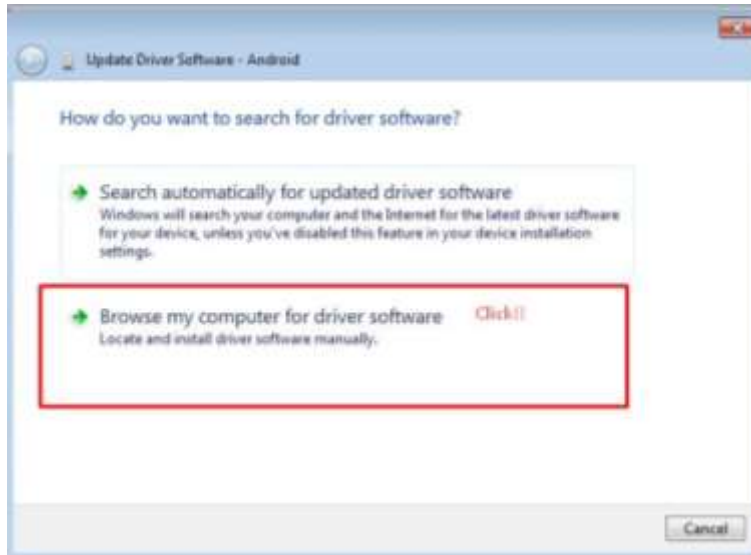
# USB Driver installation (1/6)

- Please connect the device with your PC -> Open Device Manager -> Android device with an exclamation mark will be appeared under Other device -> Click right mouse on the Android device -> Click Update Driver Software.



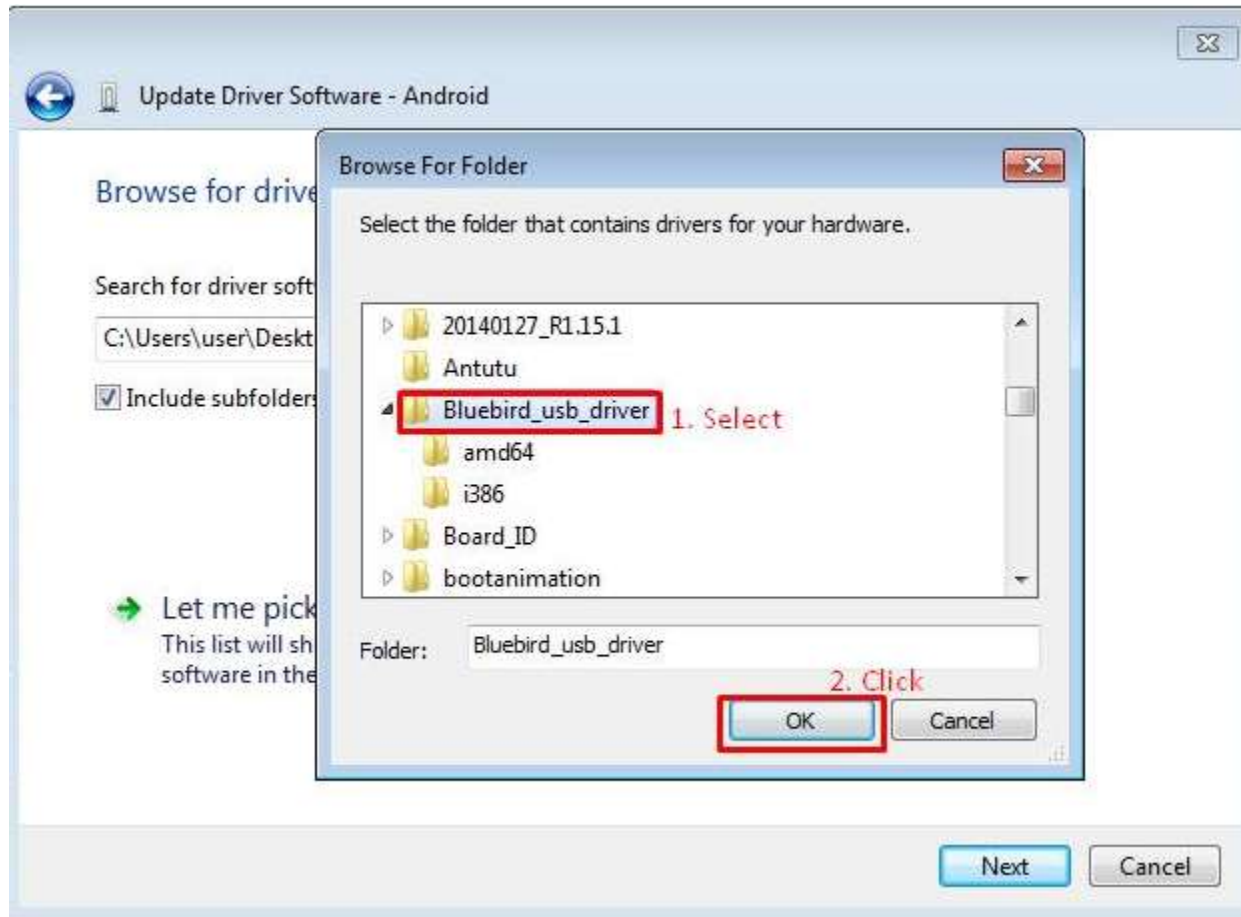
# USB Driver installation (2/6)

- Click Browse my computer for driver software -> Click Browser



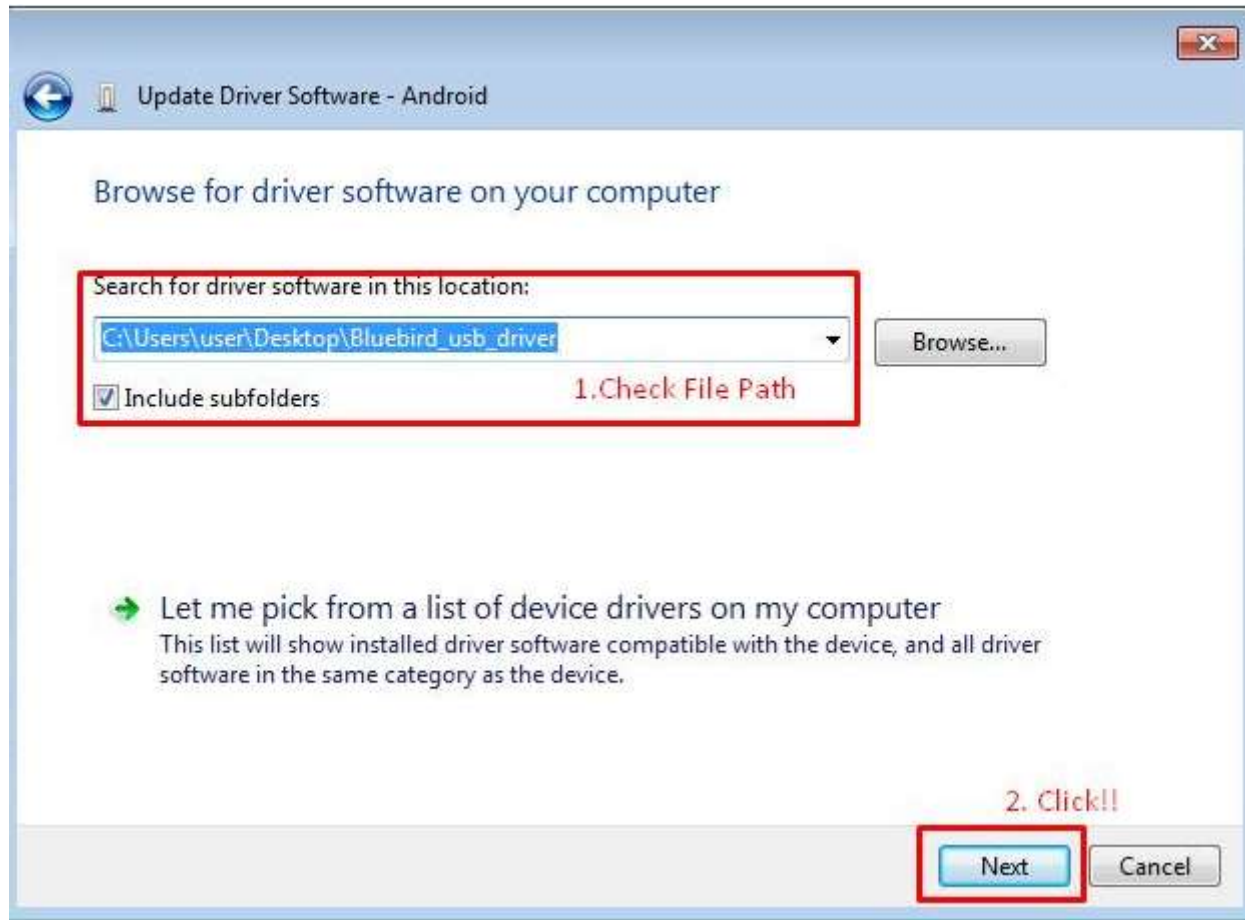
# USB Driver installation (3/6)

- Please select Bluebird\_usb\_driver -> Click OK  
(Please use the sent "Bluebird\_usb\_driver" )



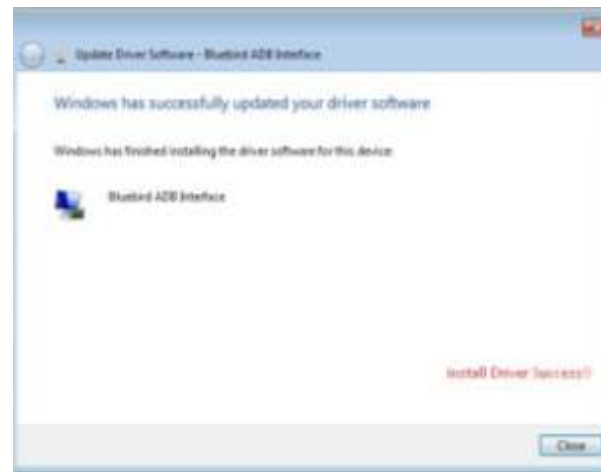
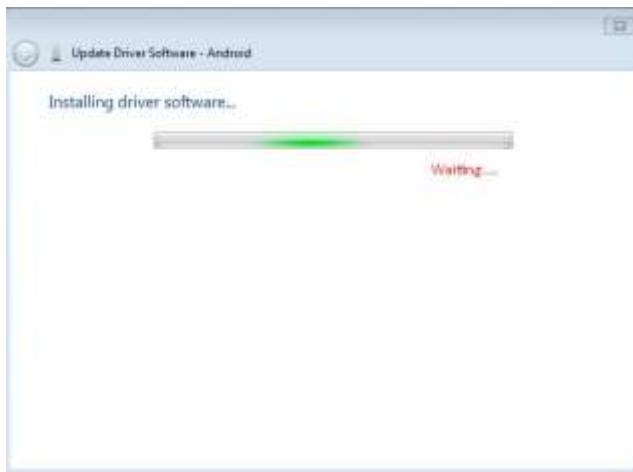
# USB Driver installation (4/6)

- Please check the correct path where you downloaded in the device. -> Click Next



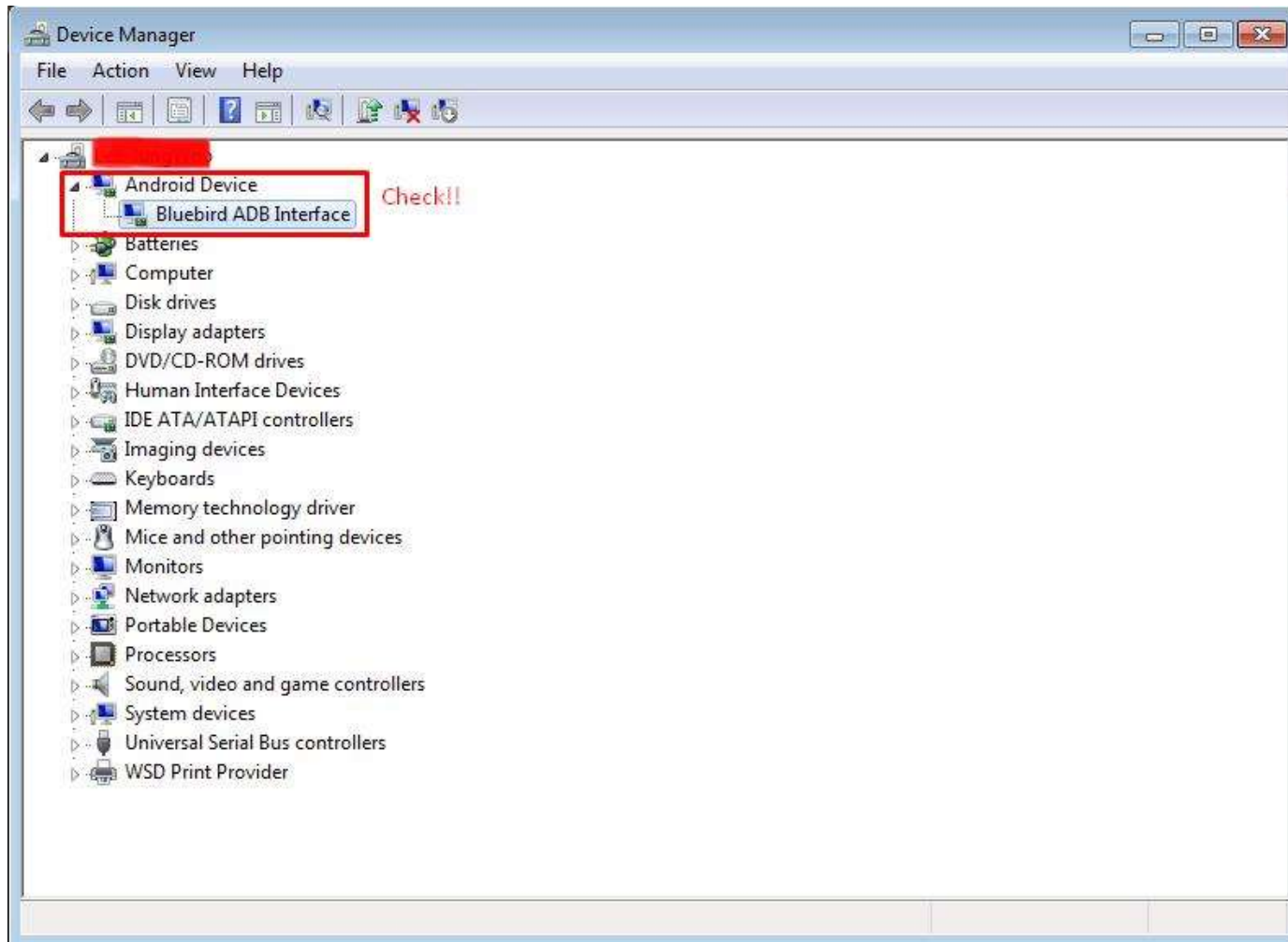
# USB Driver installation (5/6)

- When Windows Security window is appeared, please select "install this driver software anyway"

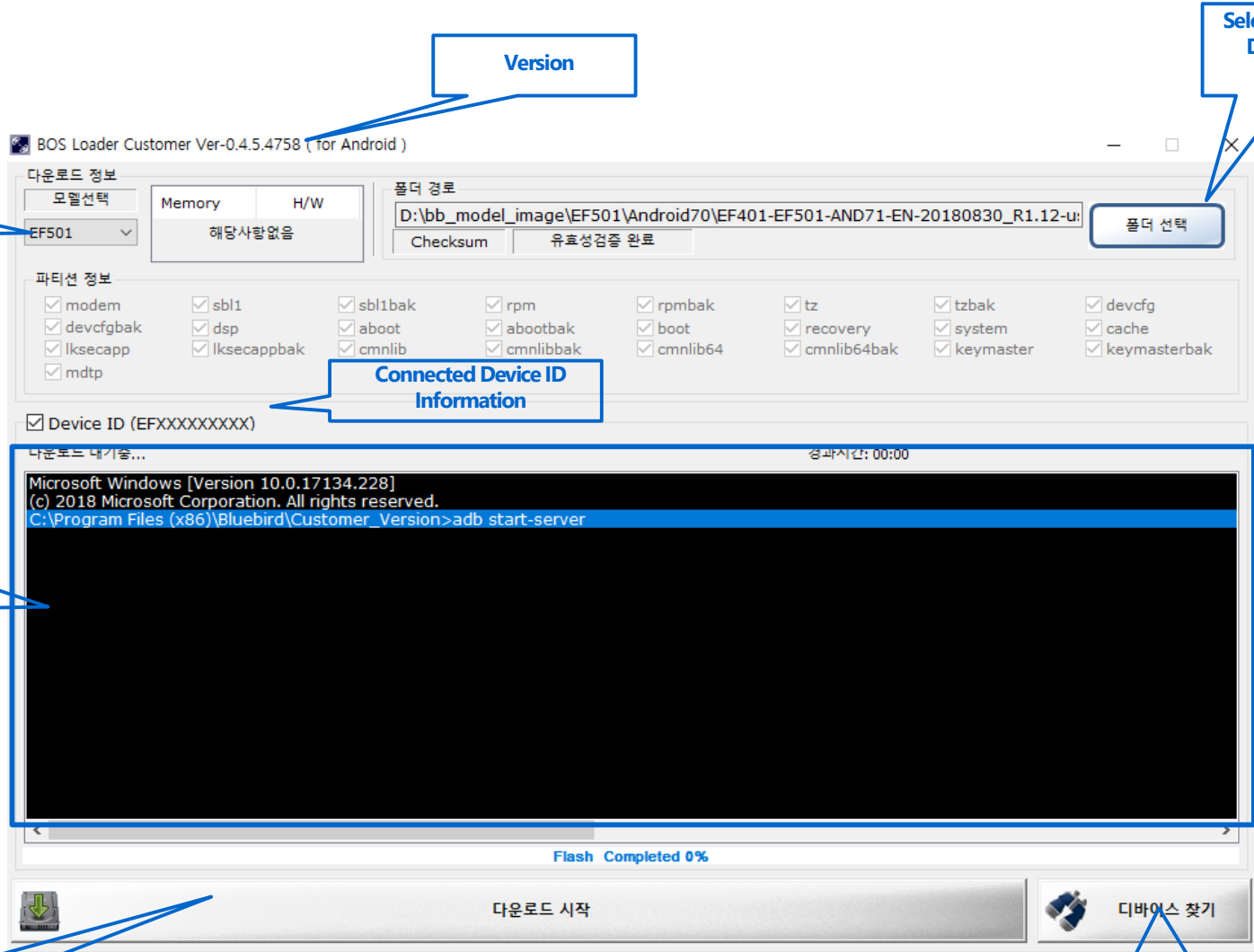


# USB Driver installation (6/6)

- If you can see the Bluebird ADB Interface under the Android Device, you installed USB Driver successfully.



# Download Image



Model Selection

Version

Select for Folder of Downloading Package

Connected Device ID Information

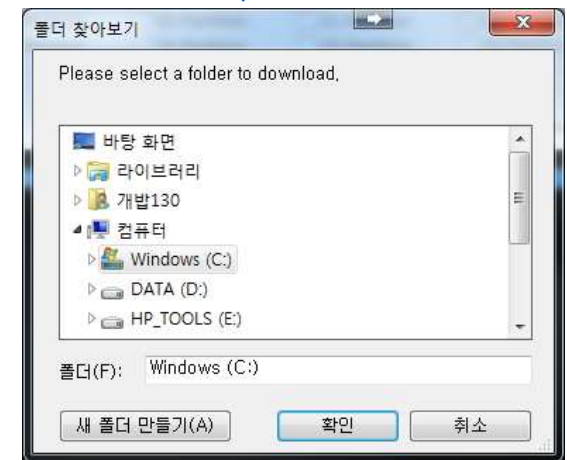
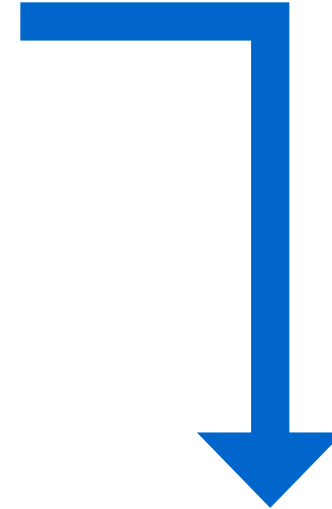
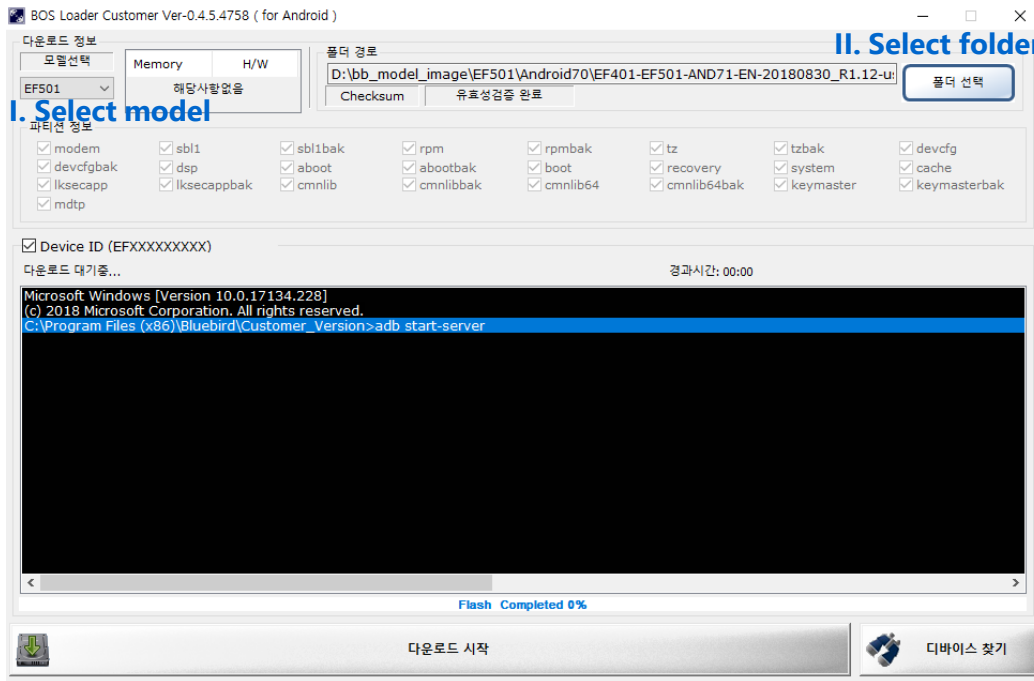
Information for Downloading State

Start Button for Downloading

Search for Device Connecting through USB

# Download Image

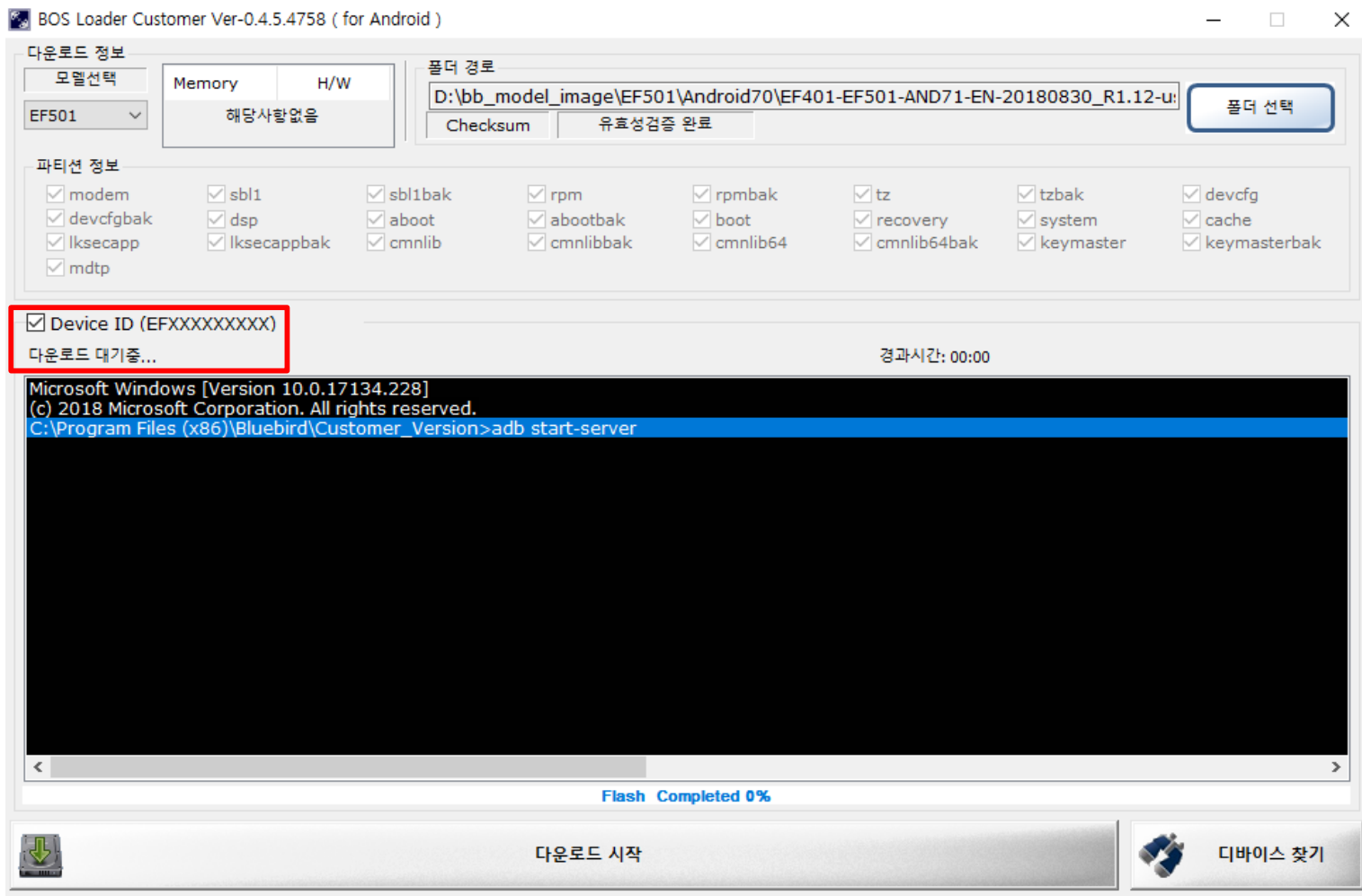
1. Run the program > Select model > Select folder which image is located.



# Download Image

## 2. Select folder which image is located.

- **Ready for downloading** is shown when images for downloading are properly located.



BOS Loader Customer Ver-0.4.5.4758 (for Android)

다운로드 정보

모델선택: EF501

Memory: 해당사항없음

H/W

폴더 경로: D:\bb\_model\_image\EF501\Android70\EF401-EF501-AND71-EN-20180830\_R1.12-u

Checksum: 유효성검증 완료

폴더 선택

파티션 정보

<input checked="" type="checkbox"/> modem	<input checked="" type="checkbox"/> sbl1	<input checked="" type="checkbox"/> sbl1bak	<input checked="" type="checkbox"/> rpm	<input checked="" type="checkbox"/> rpmbak	<input checked="" type="checkbox"/> tz	<input checked="" type="checkbox"/> tzbak	<input checked="" type="checkbox"/> devcfg
<input checked="" type="checkbox"/> devcfgbak	<input checked="" type="checkbox"/> dsp	<input checked="" type="checkbox"/> aboot	<input checked="" type="checkbox"/> abootbak	<input checked="" type="checkbox"/> boot	<input checked="" type="checkbox"/> recovery	<input checked="" type="checkbox"/> system	<input checked="" type="checkbox"/> cache
<input checked="" type="checkbox"/> lksecapp	<input checked="" type="checkbox"/> lksecappbak	<input checked="" type="checkbox"/> cmnlib	<input checked="" type="checkbox"/> cmnlibbak	<input checked="" type="checkbox"/> cmnlib64	<input checked="" type="checkbox"/> cmnlib64bak	<input checked="" type="checkbox"/> keymaster	<input checked="" type="checkbox"/> keymasterbak
<input checked="" type="checkbox"/> mdtp							

Device ID (EFXXXXXXXX)

다운로드 대기중...

경과시간: 00:00

```
Microsoft Windows [Version 10.0.17134.228]
(c) 2018 Microsoft Corporation. All rights reserved.
C:\Program Files (x86)\Bluebird\Customer_Version>adb start-server
```

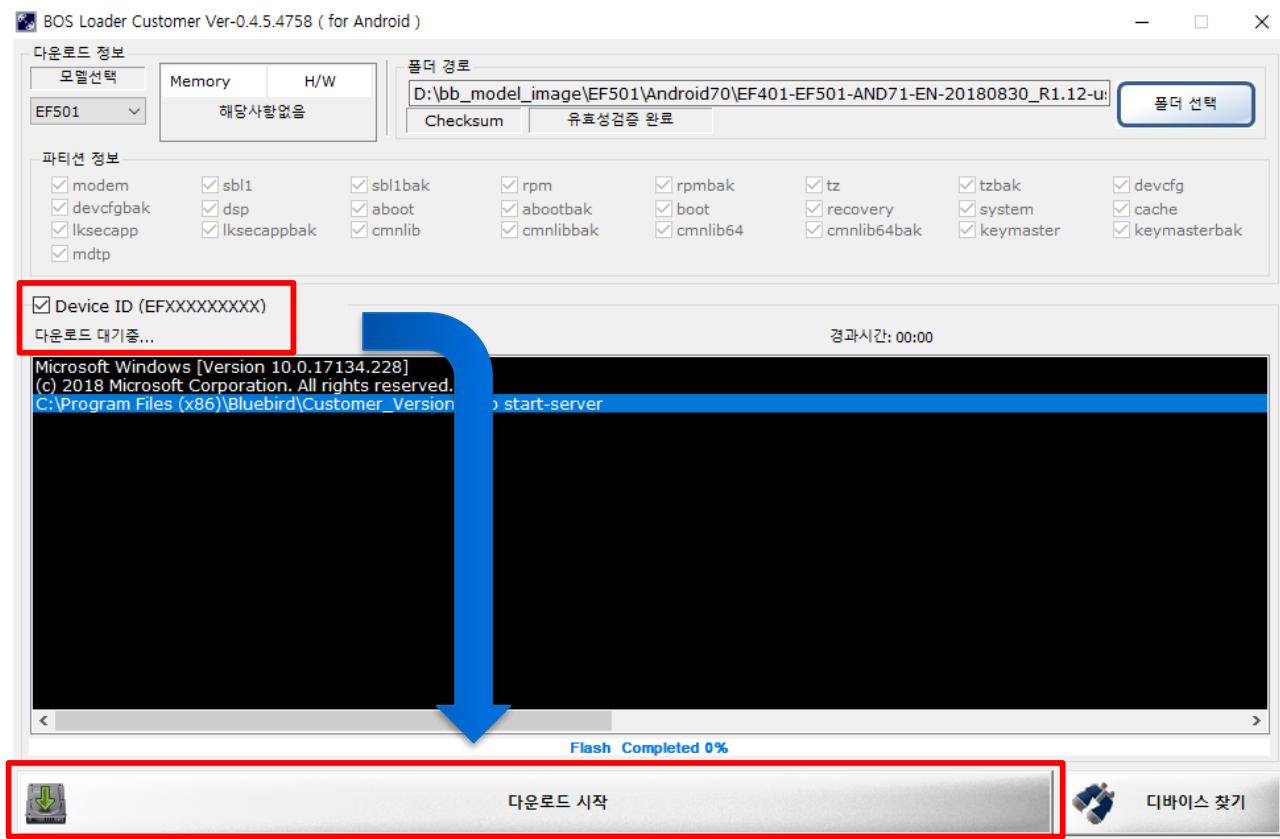
Flash Completed 0%

다운로드 시작

디바이스 찾기

## 3. Search for Device and Start with Downloading

- I. Fundamentally, the program automatically searches for a device connected through USB and gets it connected.
  - If it automatically does not get it connected, search for the device connected through USB through clicking **Searching for Devices** to get it connected manually.
- II. If the connected device exists, automatically, the **Download Start** button is activated so that click the **Download Start** button to start downloading the images.



## 4. Proceed Downloading

- I. The progress bar is incremented on BOS Loader application
- II. The device is automatically entered in **FASTBOOT mode**.



Desktop Side



PDA Side



Thank you!