BLUEBIRD

Android Manual

USB Driver Manual

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Bluebird Android
USB Driver installation

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.
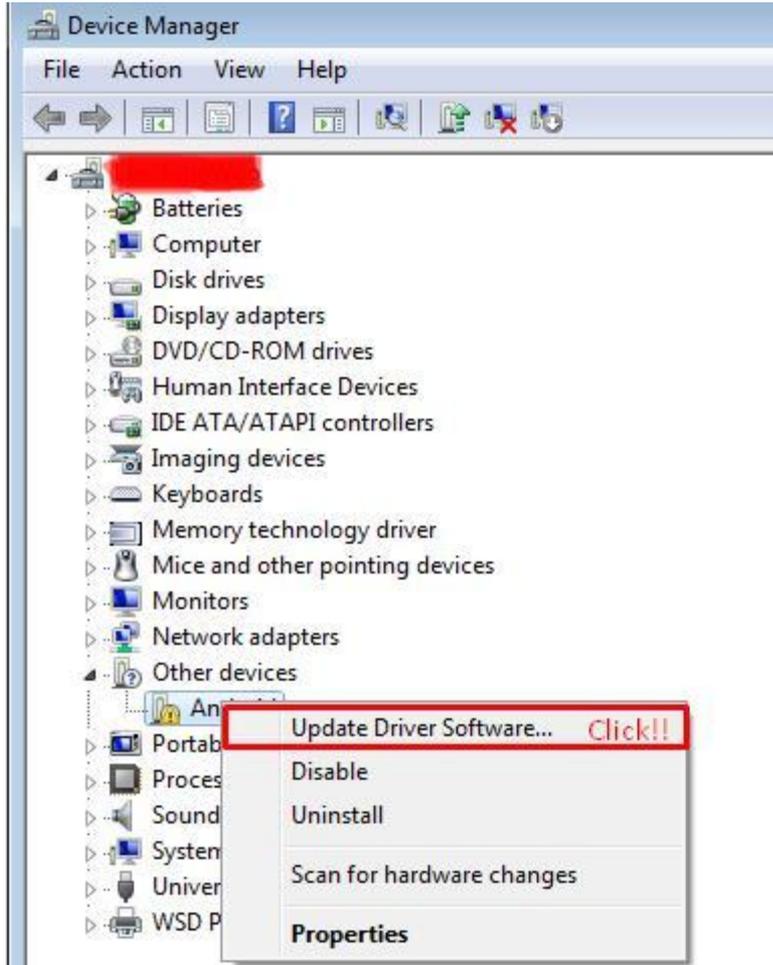
USB Driver installation (2/6)

- Click Browse my computer for driver software -> Click Browser
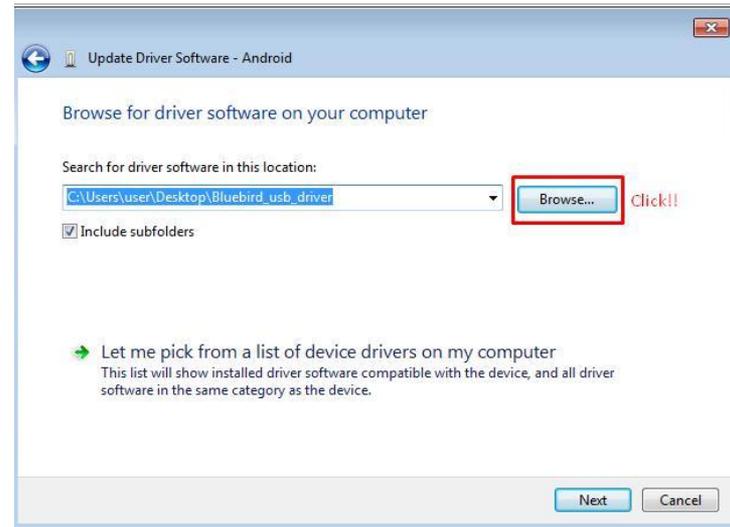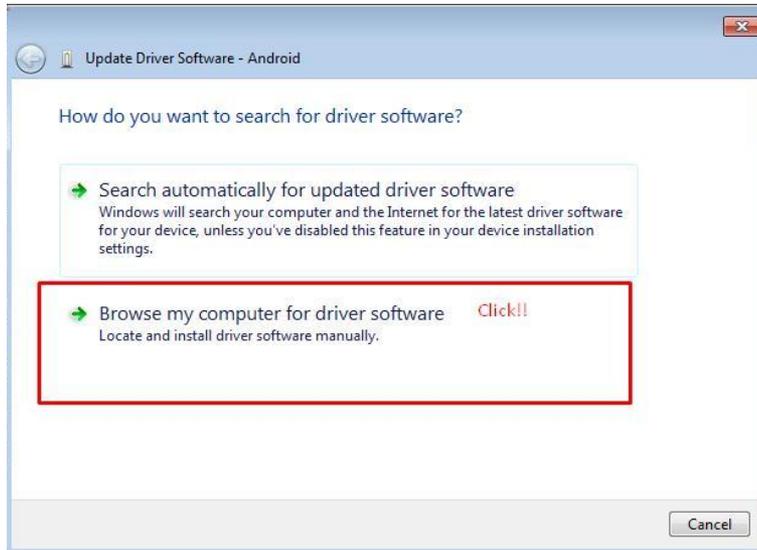
USB Driver installation (3/6)

- Please select Bluebird_usb_driver -> Click OK
  (Please use the sent "Bluebird_usb_driver")
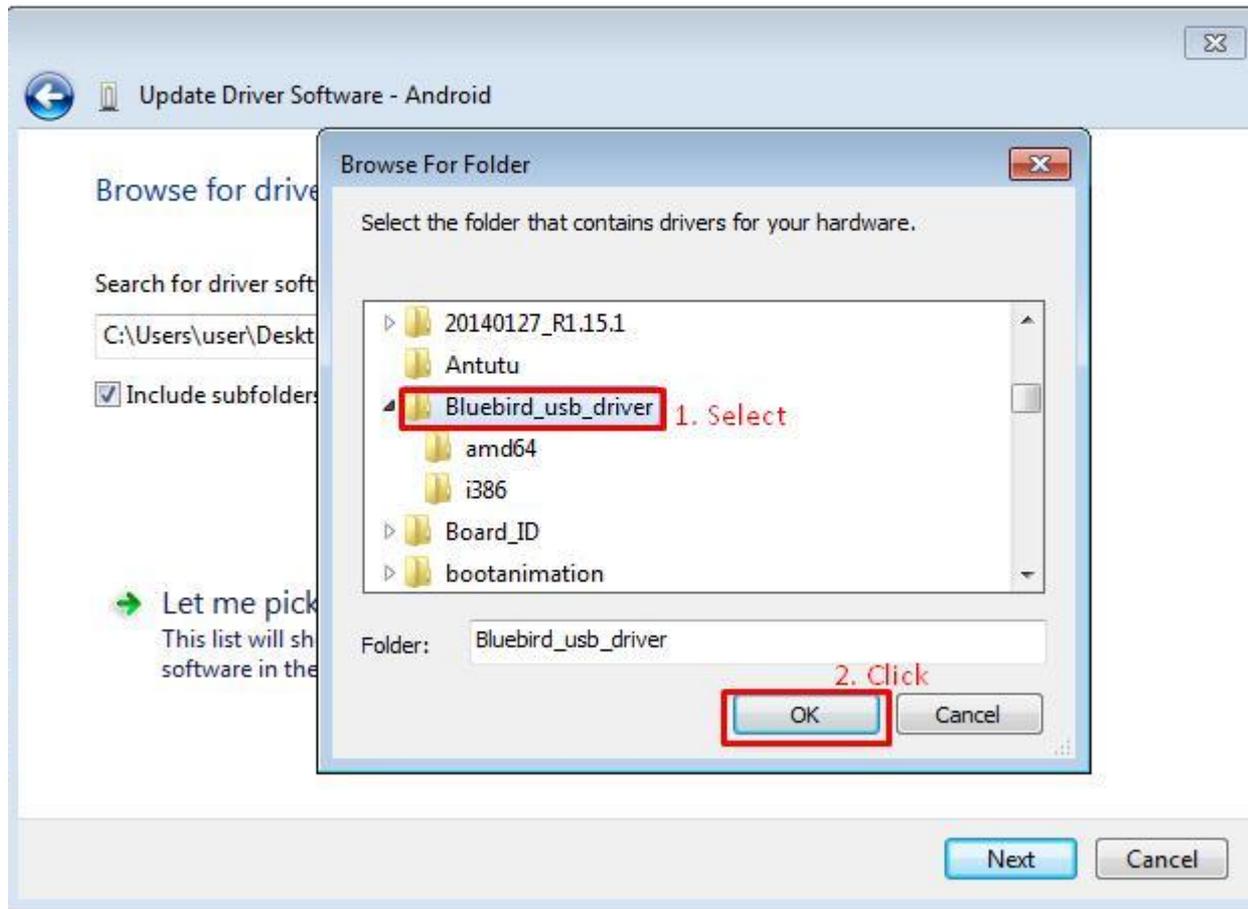
USB Driver installation (4/6)

- Please check the correct path where you downloaded in the device. -> Click Next
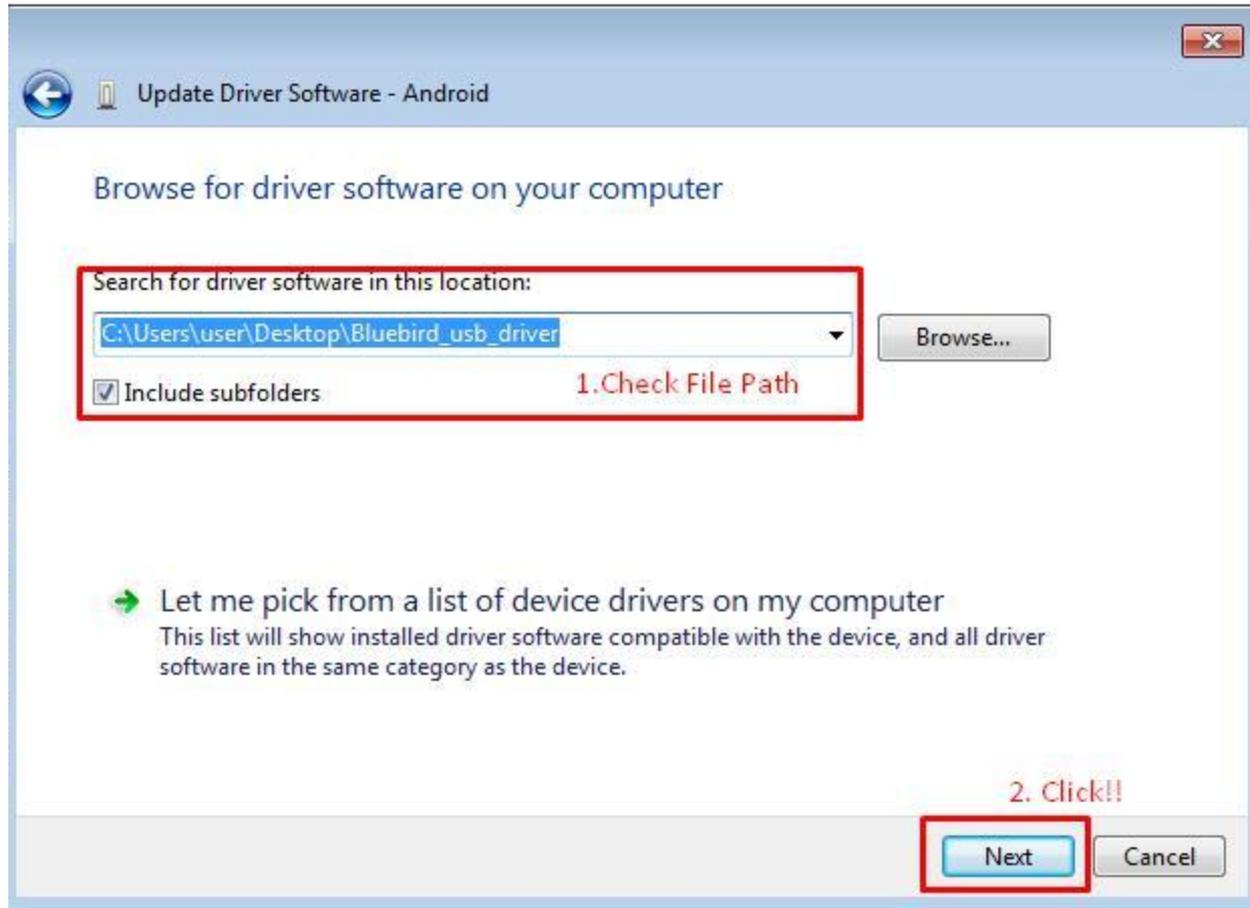
USB Driver installation (5/6)

- When Windows Security window is appeared, please select "install this driver software anyway"
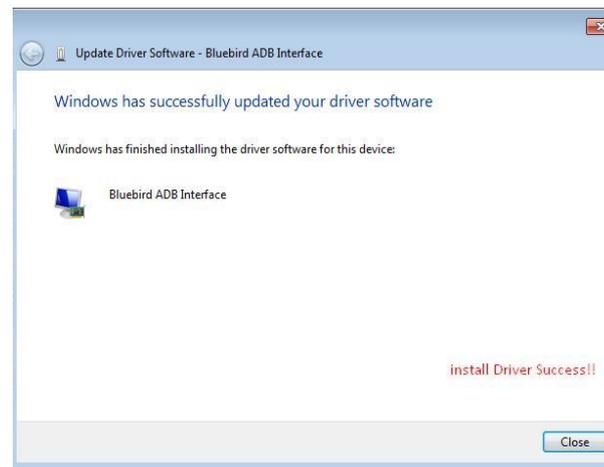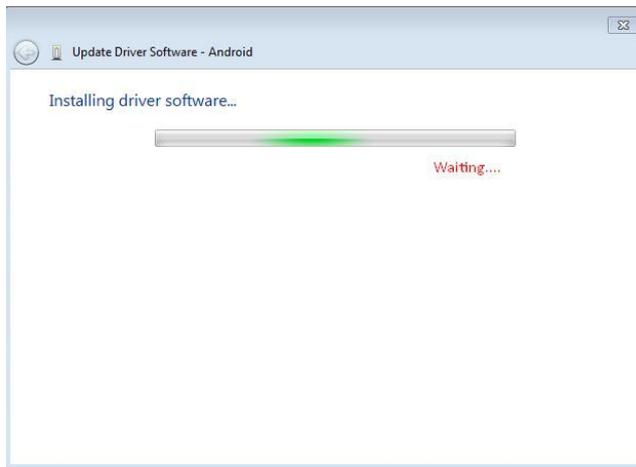
USB Driver installation (6/6)

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

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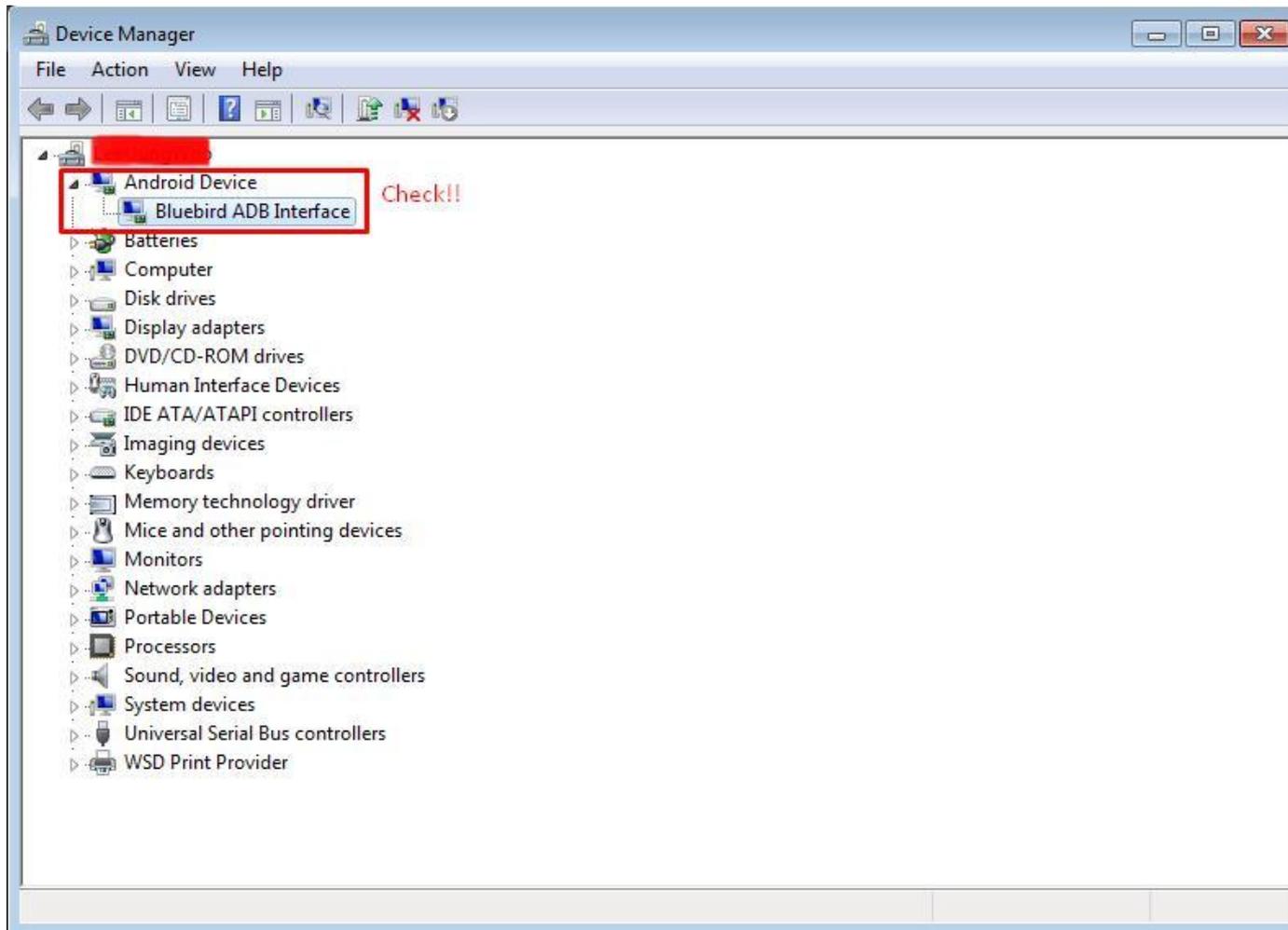
Download Image

BOS Loader Description

Version

Select for Folder of Downloading Package

Model Selection

BOS Loader Customer Ver-0.4.5.4758 (for Android)

다운로드 정보

모델선택	Memory	H/W
EF501	해당사항없음	

폴더 경로

D:\bb_model_image\EF501\Android70\EF401-EF501-AND71-EN-20180830_R1.12-u:

폴더 선택

| Checksum | 유효성검증 완료 |

파티션 정보

- ☑ modem ☑ sbl1 ☑ sbl1bak ☑ rpm ☑ rpmbak ☑ tz ☑ tzbak ☑ devcfg
- ☑ devcfgbak ☑ dsp ☑ aboot ☑ abootbak ☑ boot ☑ recovery ☑ system ☑ cache
- ☑ lksecapp ☑ lksecappbak ☑ cmnlib ☑ cmnlibbak ☑ cmnlib64 ☑ cmnlib64bak ☑ keymaster ☑ keymasterbak
- ☑ mdtp

Connected Device ID Information

☑ Device ID (EFXXXXXXXXX)

다운로드 대기중...   경과시간: 00:00

Information for Downloading State

```
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

Start Button for Downloading

Search for Device Connecting through USB

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Download Image

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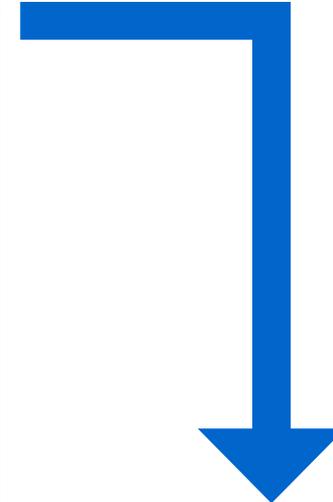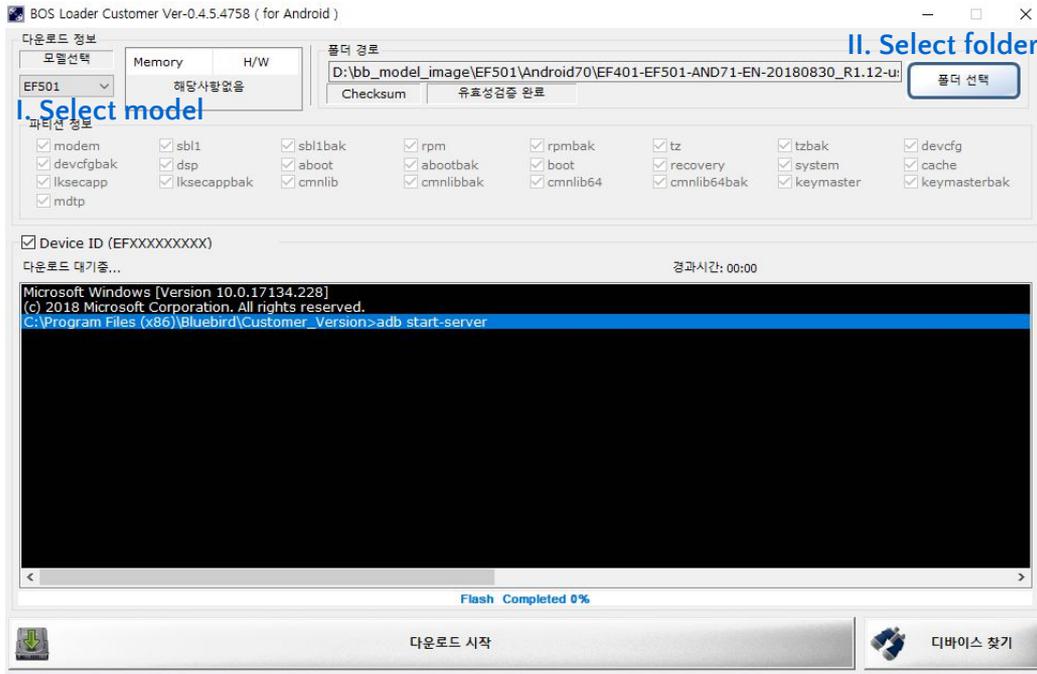
Download Image

2. Select folder which image is located.

– **Ready for downloading** is shown when images for downloading are properly located.
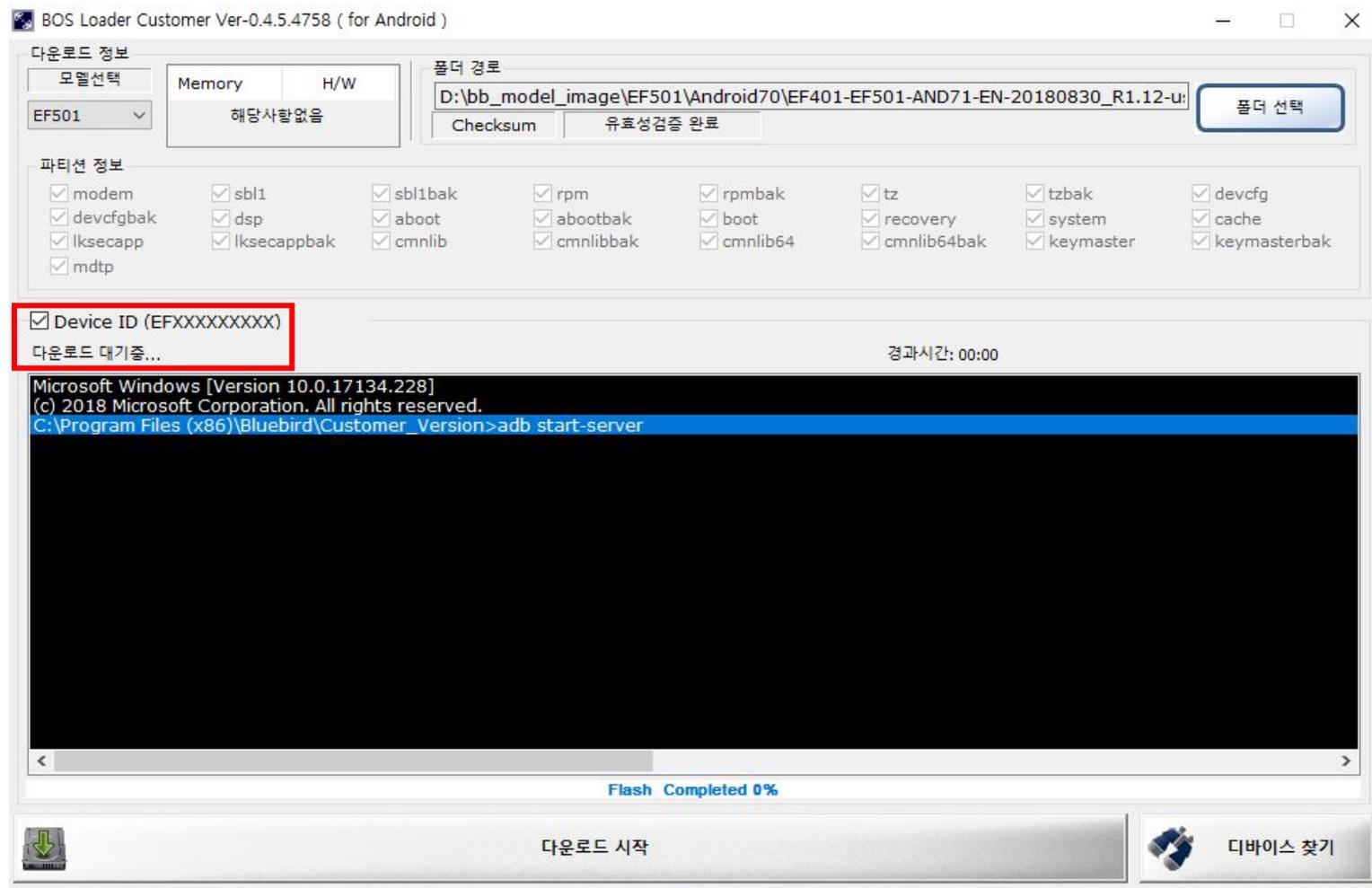
Download Image

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.

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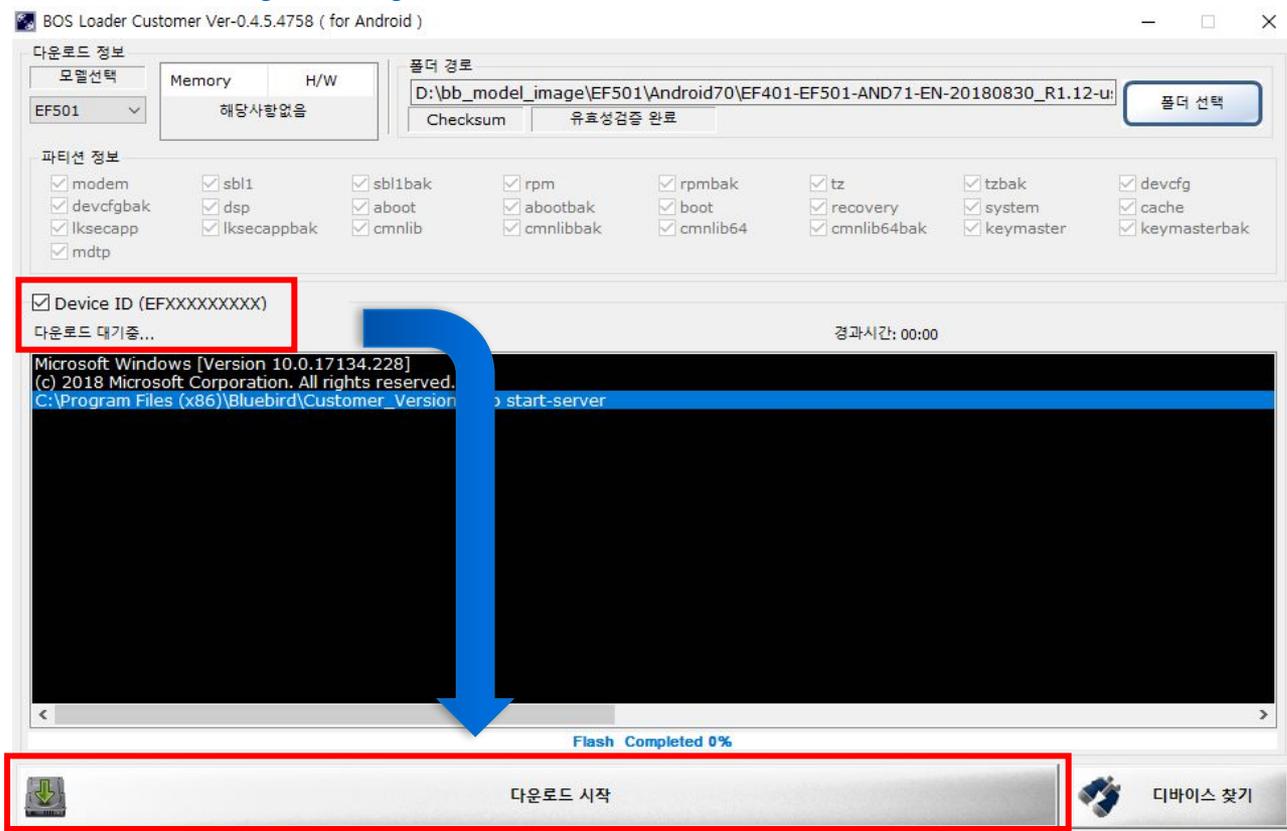
4. Proceed Downloading

I.   The progress bar is incremented on BOS Loader application

II. The device is automatically entered in **FASTBOOT mode**.
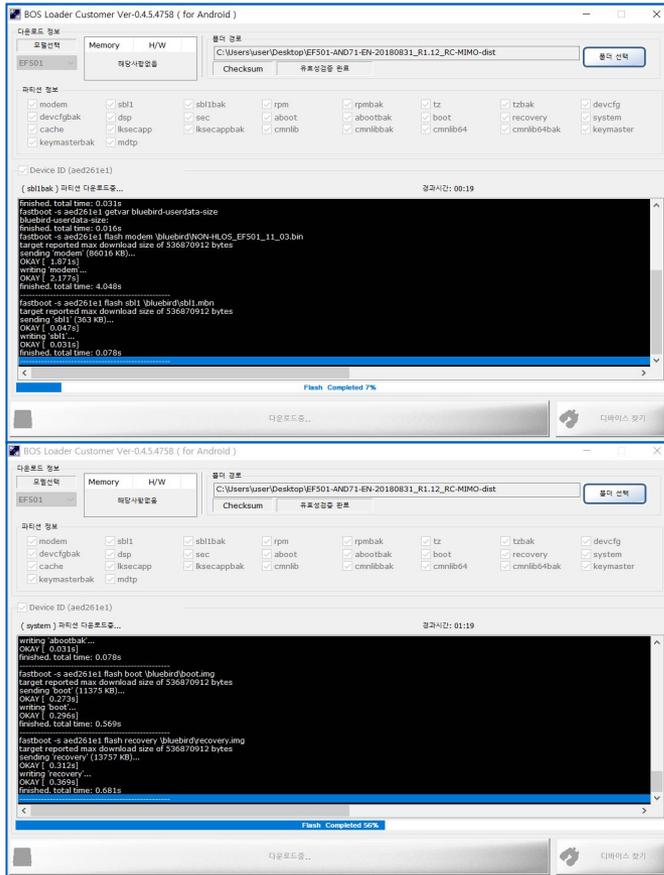
Desktop Side

PDA Side

Download Image

5. Complete Downloading

I. The device is automatically restarted when downloading is complete with the message, **Download is completed!!** and the progress bar for downloading reaches 100% with the message, **Flash Completed 100%.**

II. The device is on Bluebird splash screen for approx. 3 – 5 minutes before Welcome screen is displayed.

Desktop Side

PDA Side

Fastboot Error

If you detect an error, you modify it using the steps below.

Requirements
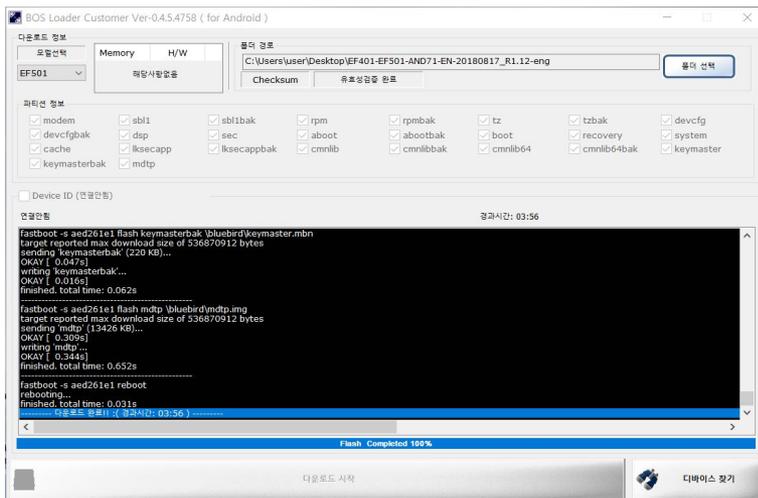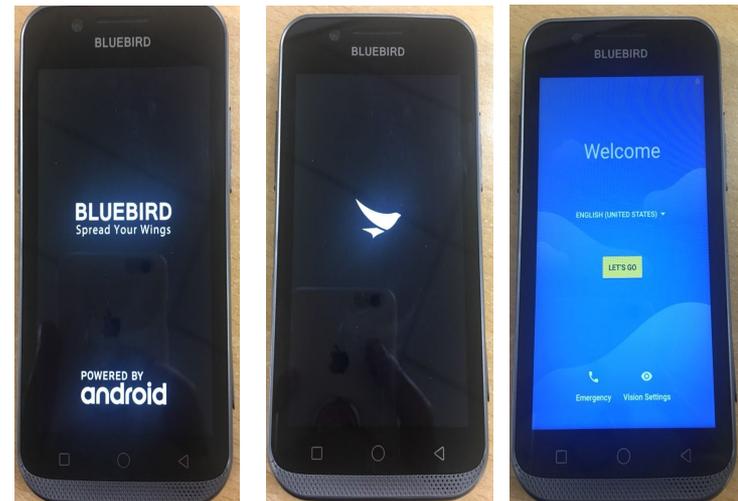
Driver

※ **Install Driver (Bluebird-USB-Drivers-V0.9.4.zip)**

1. **Unzip "Bluebird-USB-Drivers-V0.9.4.zip"**
2. **Connect EF501 to PC**
   I. If you already install drivers, you don't need to install driver when the device is connected to PC
3. **Select "Android" in device manager**
4. **Update driver one by one**
   I. ![icon] Android Click on right mouse button on this icon
   II. Update driver -> Browse my computer for driver software -> Select **Bluebird-USB-Drivers-V0.9.4.zip** folder -> Next

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Requirements
Driver
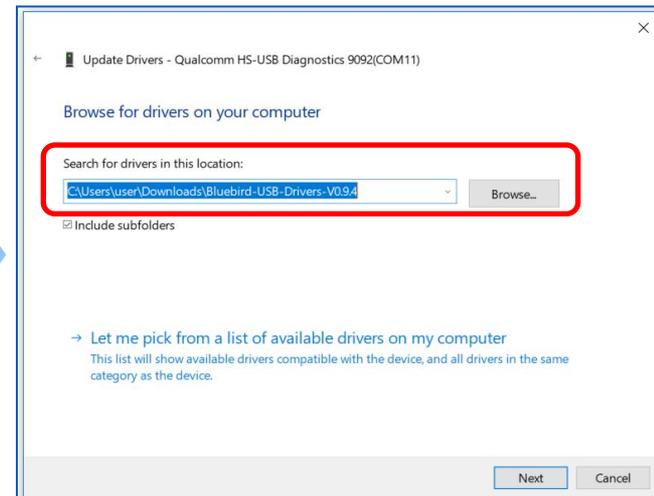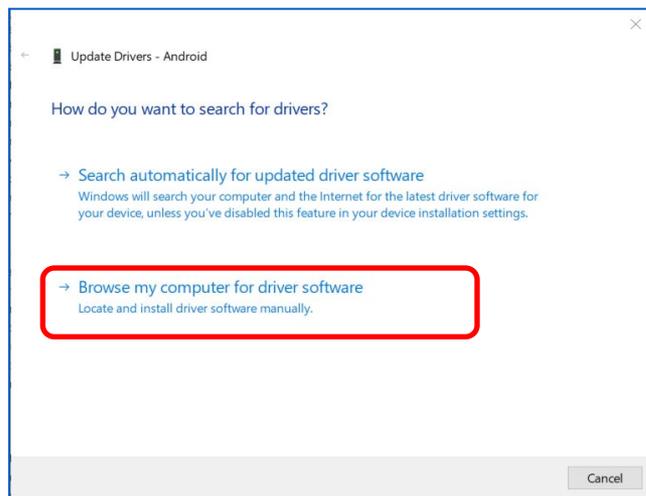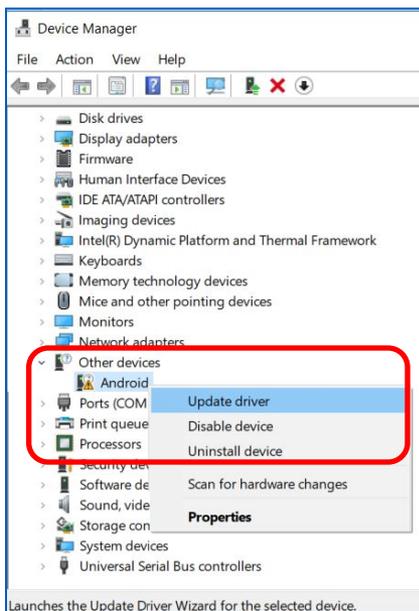
※ **Install Driver (Bluebird-USB-Drivers-V0.9.4.zip)**

     3.   If "Windows Security" pop-up window appears, check the check box **"Always trust BlueBird.inc S/W"** and click **"install"** button

     4.   Finish driver update and click **"close"** button
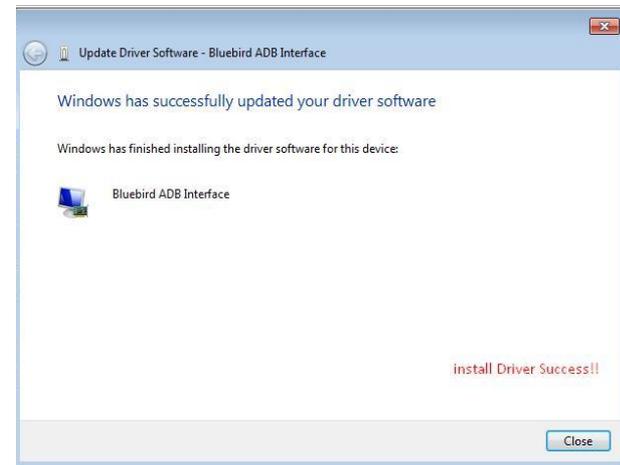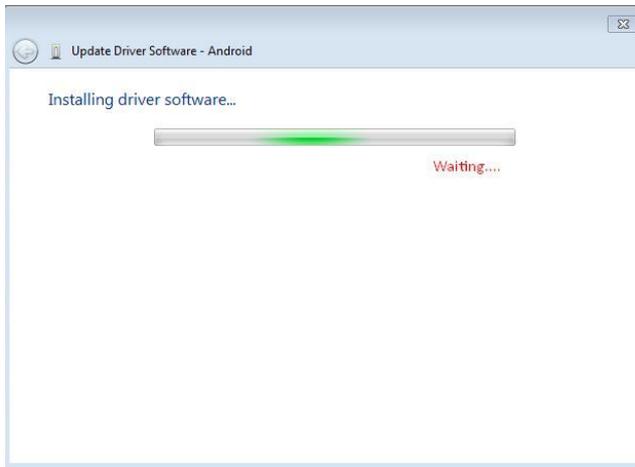
6.   **Update the rest of** **in the same way if it still exists**

7.   **Do the download image step again**

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Thank you!