

# Firmware Download / Program Setup

Manual

# NOVATEK

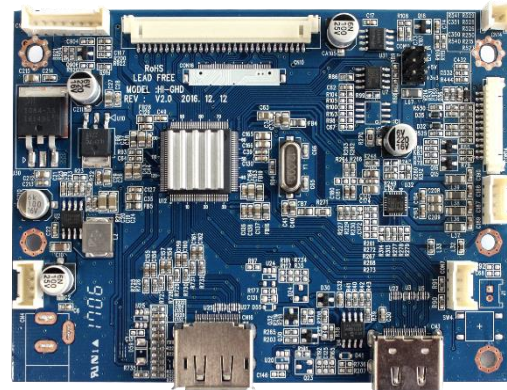
Application Model. [HN800](#)  
[HN-120](#)  
[HN-101](#)  
[HN-102](#)  
[HN-100E](#)  
[HI-GHD](#)  
[HI-QHD](#)

Firmware Download

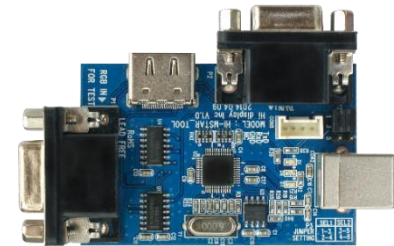
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1. Please prepare the following items.



TARGET BOARD (NOVATEK BOARD)



DOWNLOAD TOOL

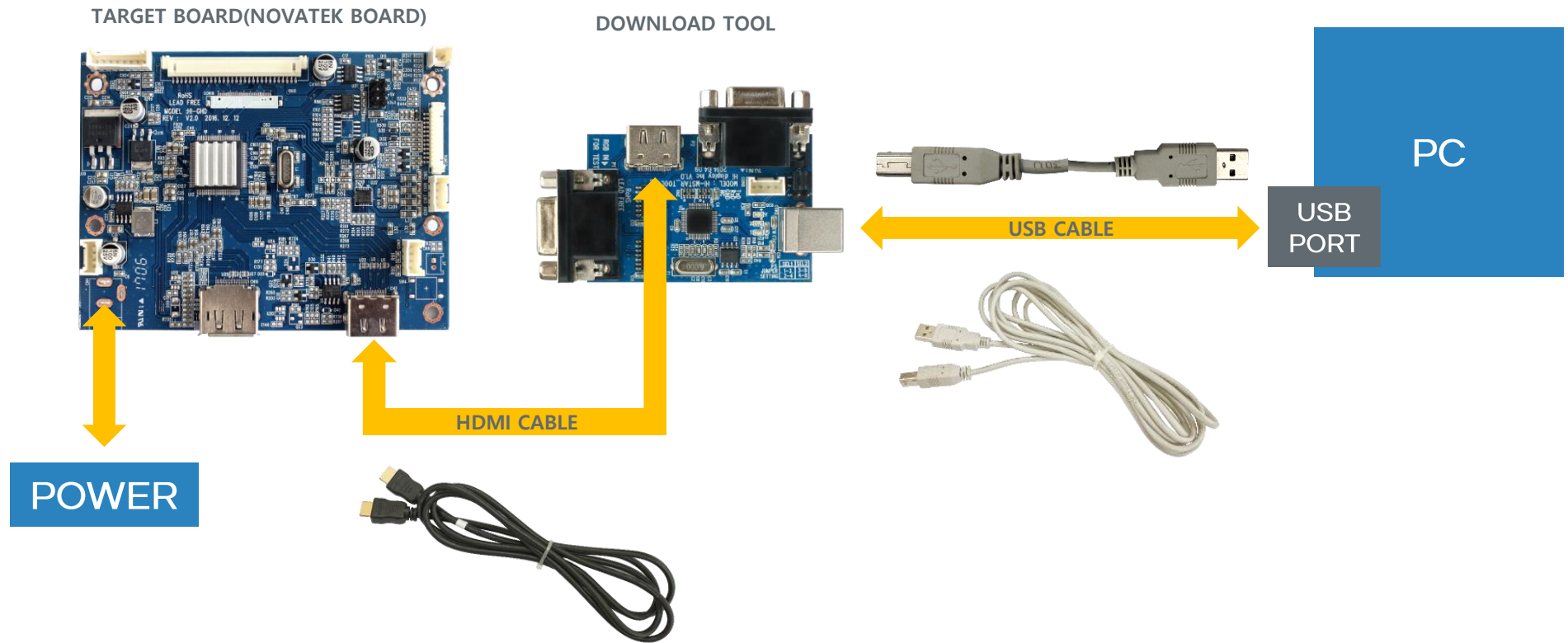


HDMI CABLE



USB CABLE

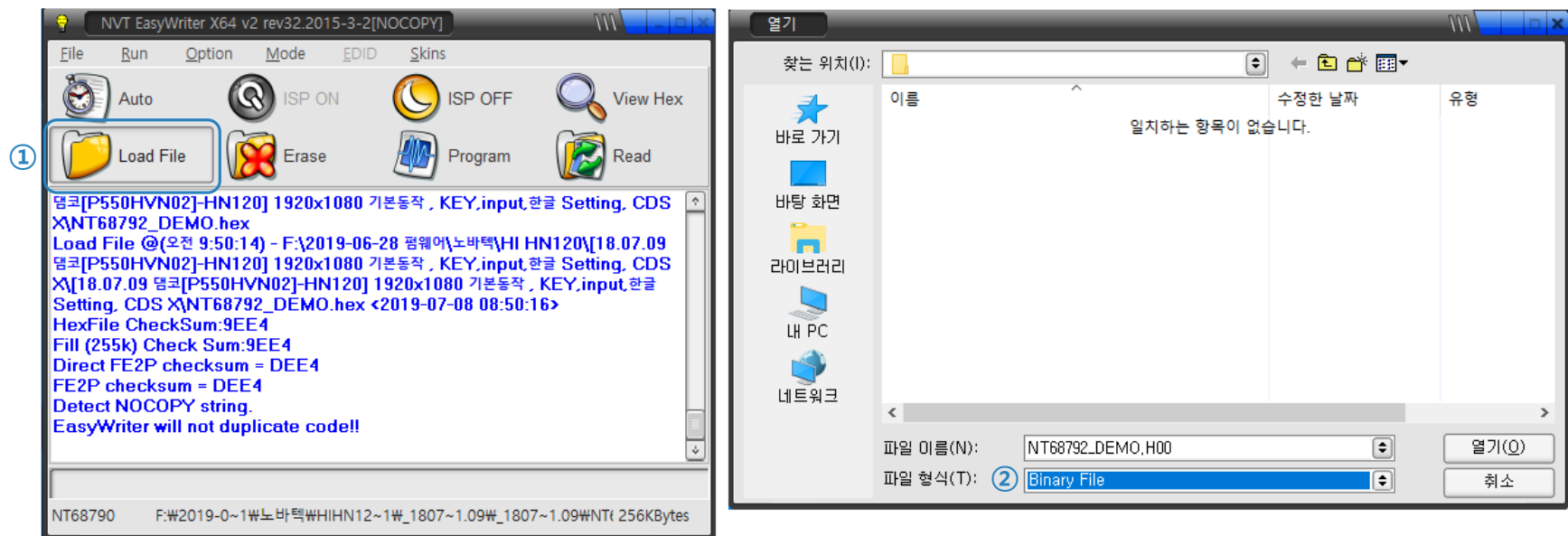
2. Connect the target board and the DOWNLOAD TOOL to the PC with the prepared cable.



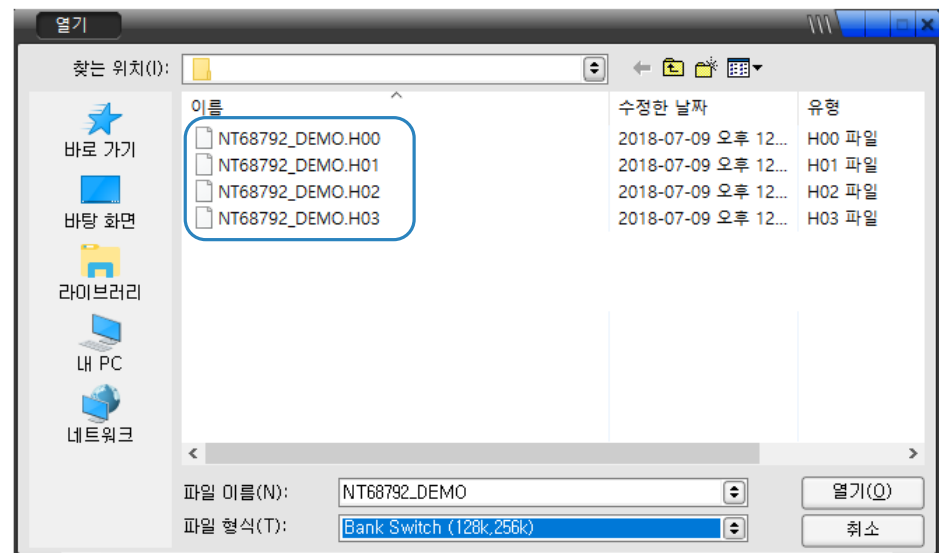
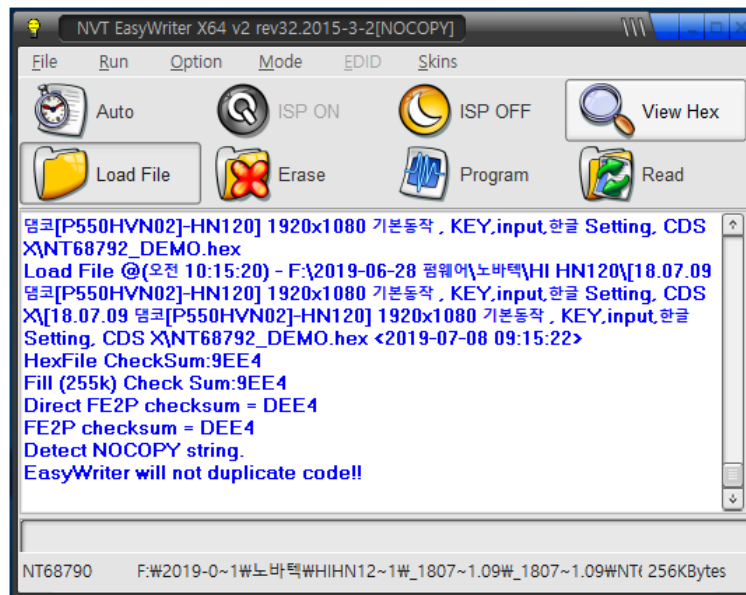
3. Double-click the **Writer\_20160505.exe** file located in [C: # Program Files # EasyWriter].

① Click the **[Load File]** tab.

② Please select the firmware file to be loaded. If you can not see the file, please change the file format (T) to **Bank Switch(126k, 256k)**.

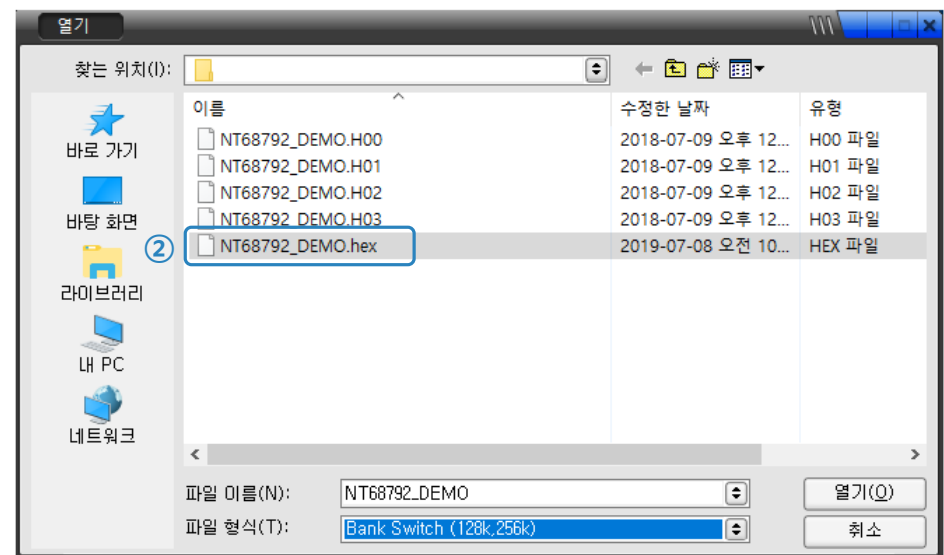
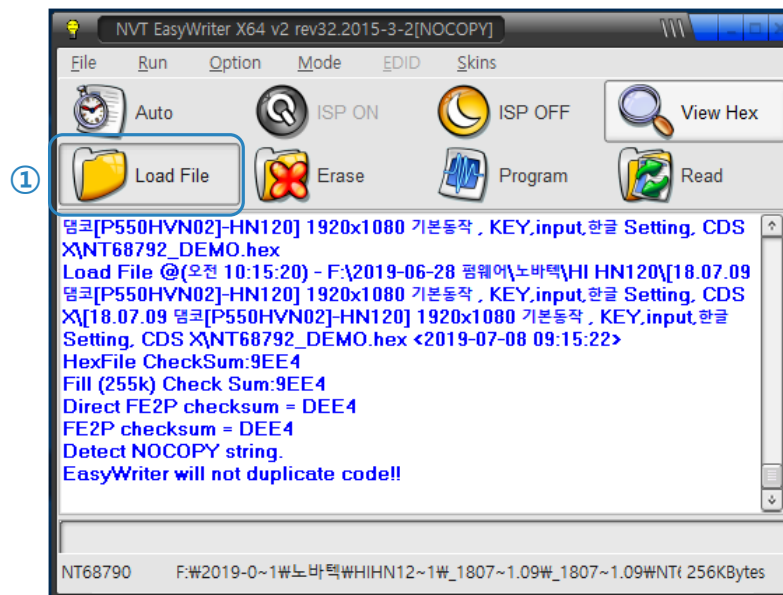


4. If you change the file format (T) to Bank Switch (126k, 256k), you can see **four xx.h00 ~ xx.h03** files, please open one of these files.

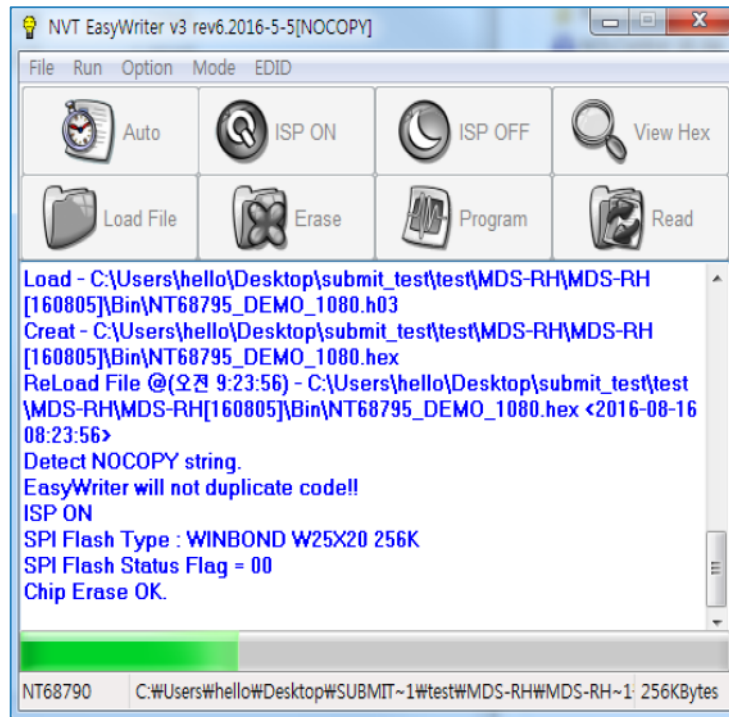


5. ① Click the **Load File** tab.

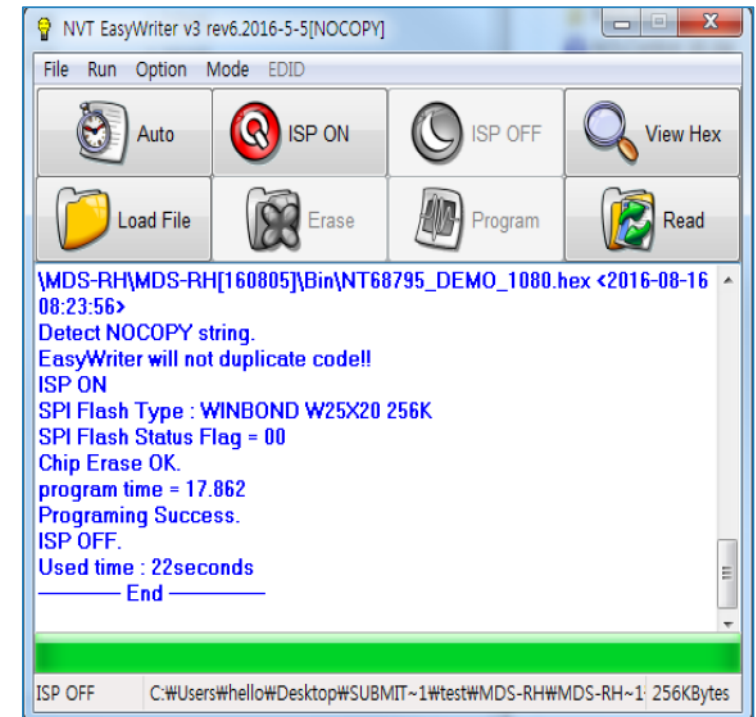
② The **xx.hex** file is created as shown below.



6. When the firmware download is **completed**, the process is as shown below.



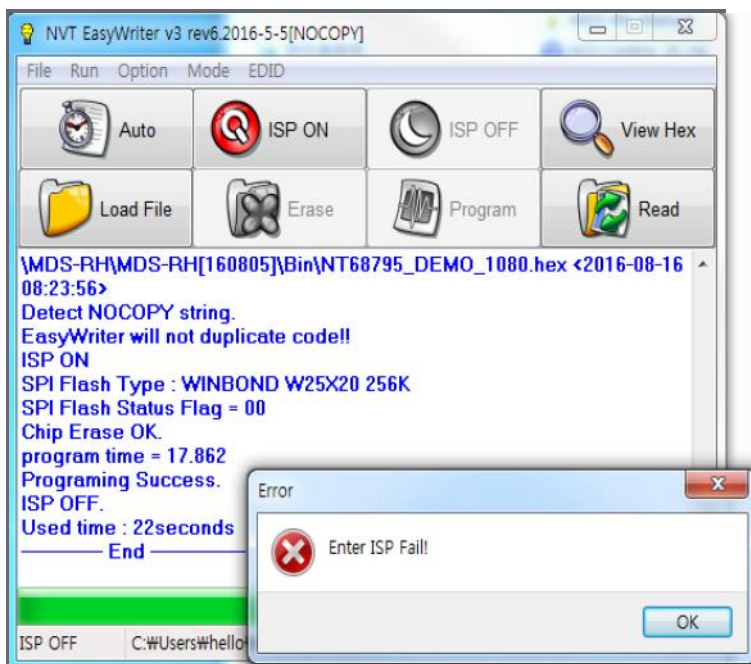
In Progress



Completed



**[Error Message]** If the firmware download is in error, it will appear as below.

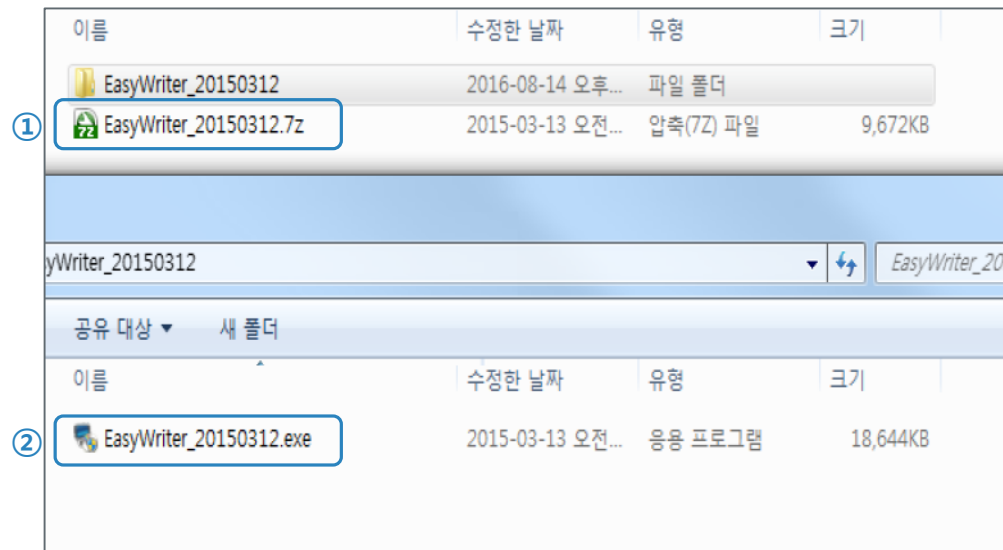


# Program Setup

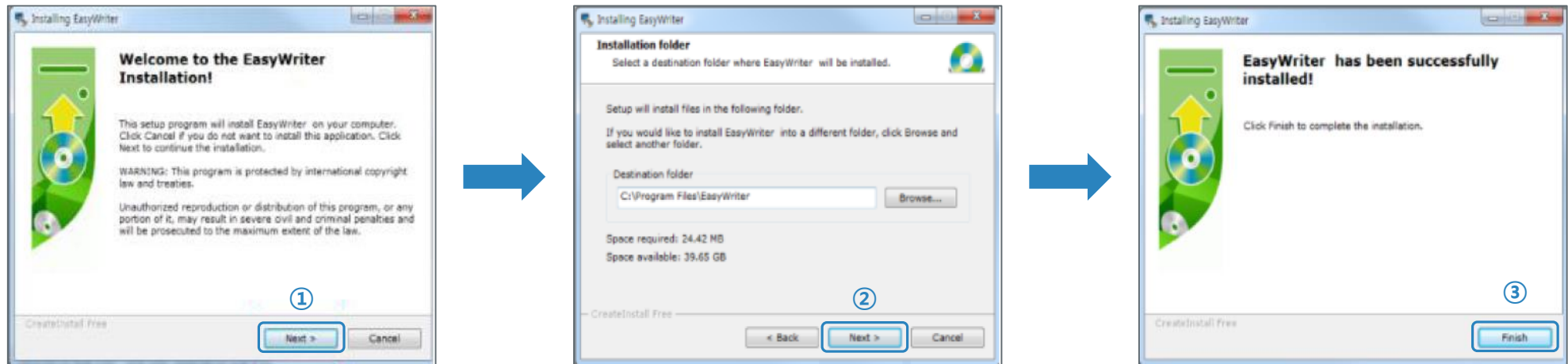
Manual

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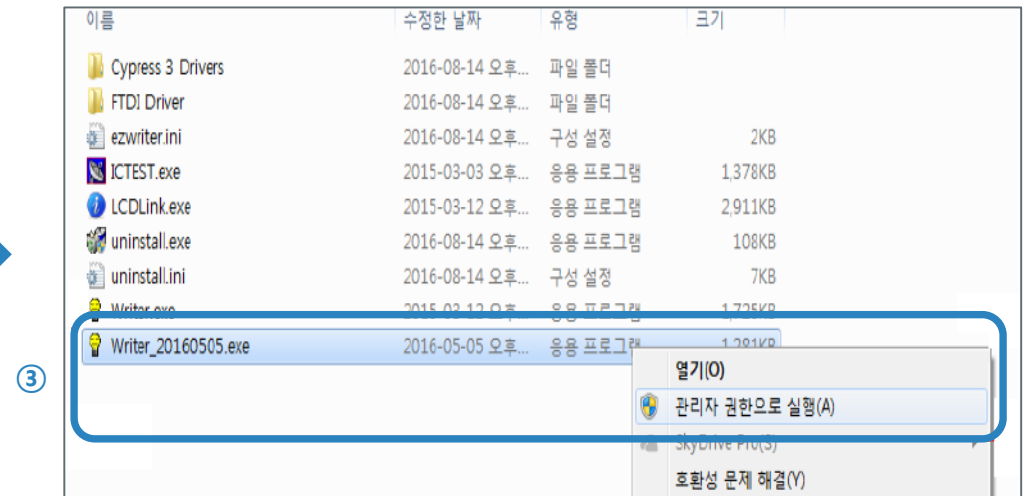
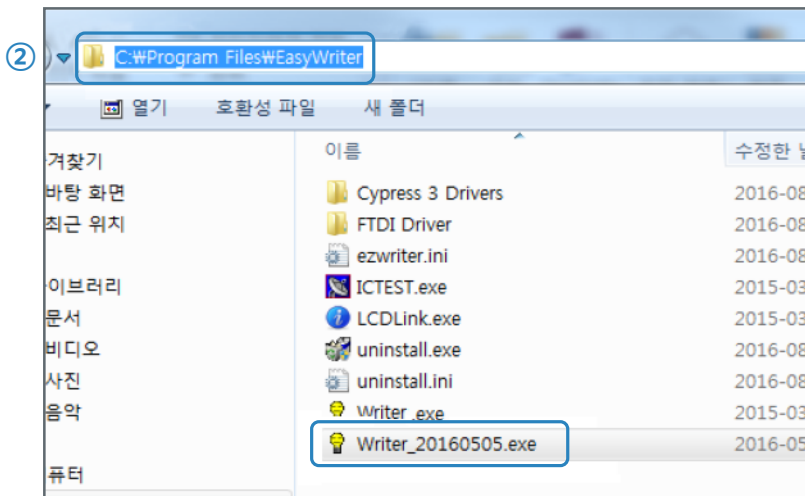
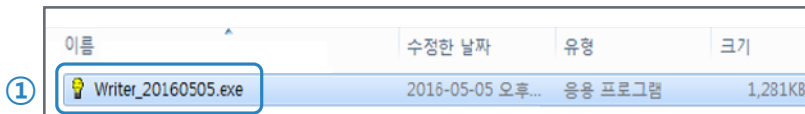
1. ① Decompress the **[EasyWriter\_20150312.7z]** file from the two attached files.  
② Double-click the **[EasyWriter\_20150312.exe]** file to run it.



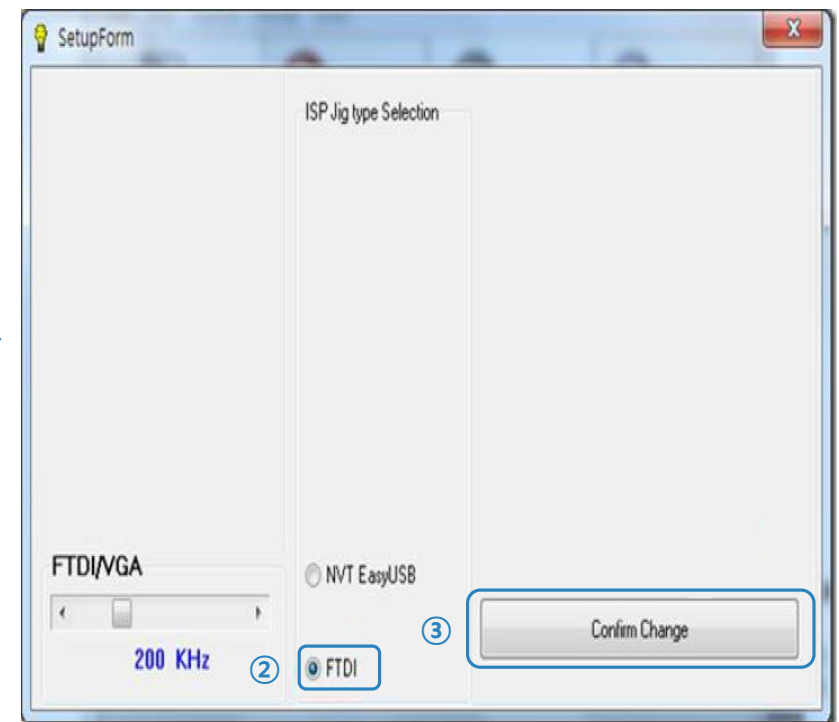
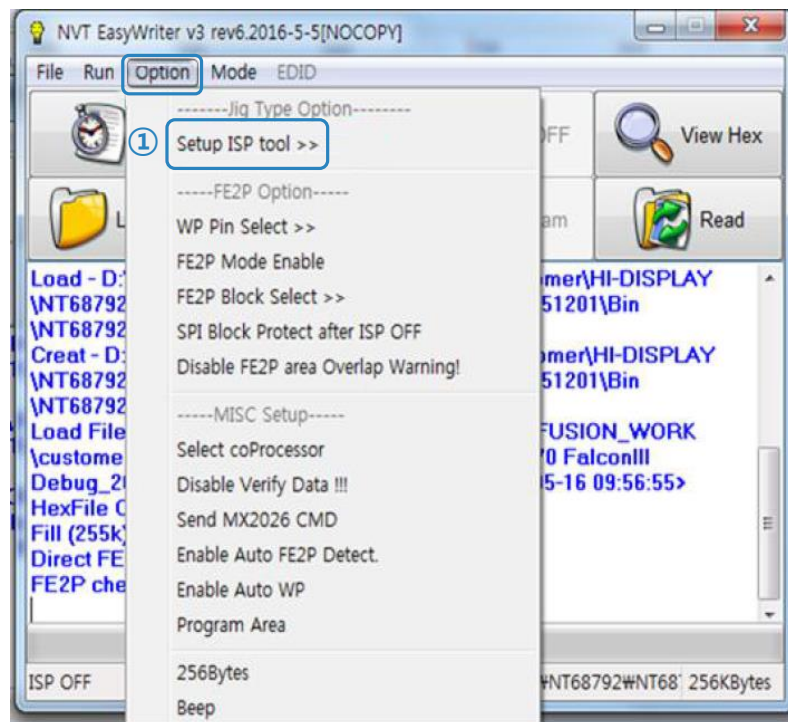
2. Please proceed in the following order.



3. ① Please extract the [Writer\_20150505.zip] file from the two attached files and check the [Writer\_20150505.exe] file.
- ② Copy the [Writer\_20150505.exe] file to the [C: \ Program Files \ EasyWriter] folder.
- ③ Please run [Writer\_20150505.exe] as **an administrator**.



- ① After executing the tool, select **Option> Setup ISP Tool** from the menu.
- ② When the Setup Form window appears, check **FTDI**.
- ③ Click the **Confirm Change** button.



5. ① After executing the Tool, **select Option> WP Pin Select** from the menu.
- ② Please mark it all the places you specified below.
- ③ Click the **Save** button.

