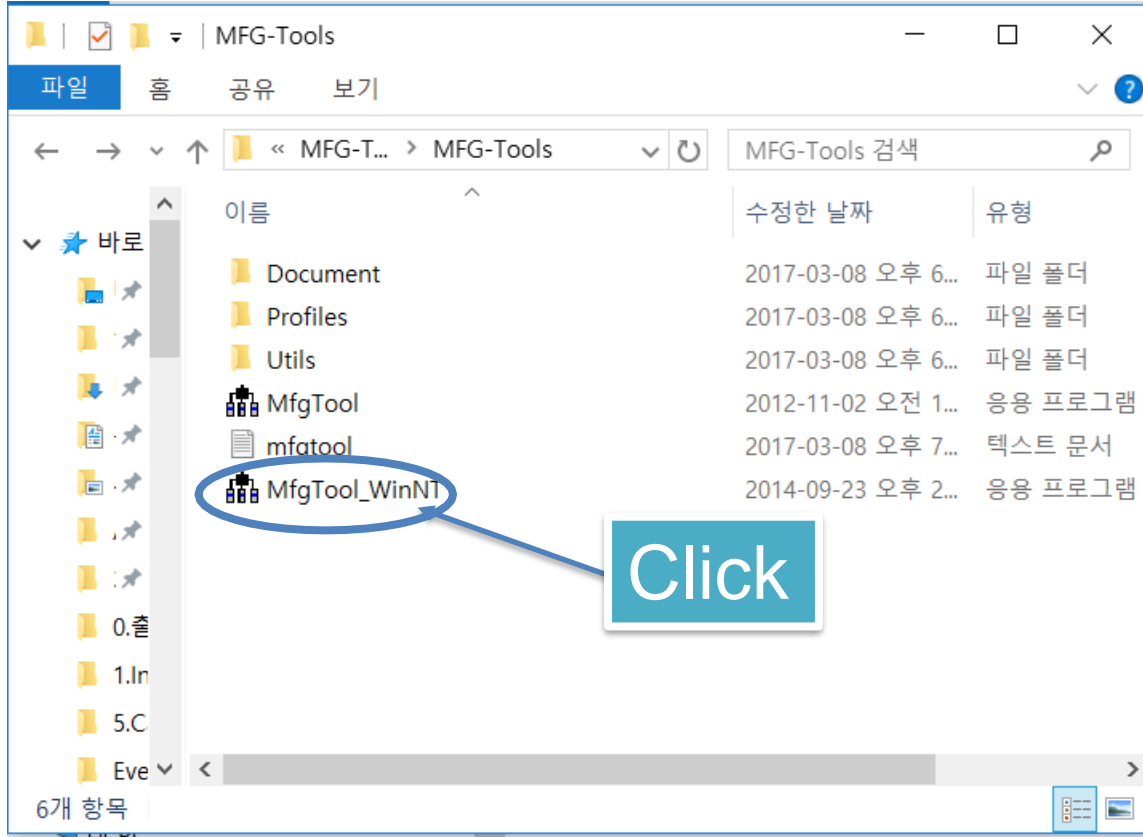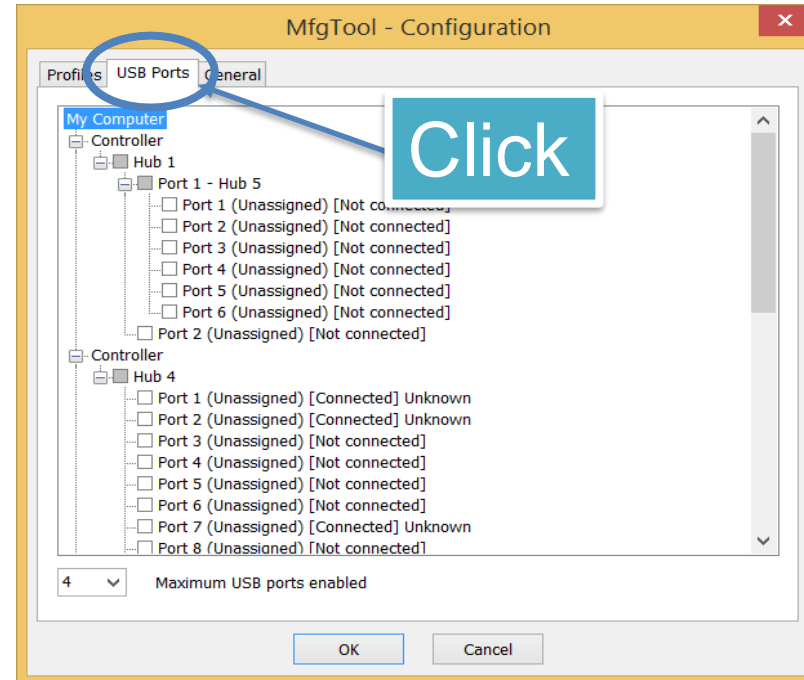# Instruction of firmware upgrade via USB
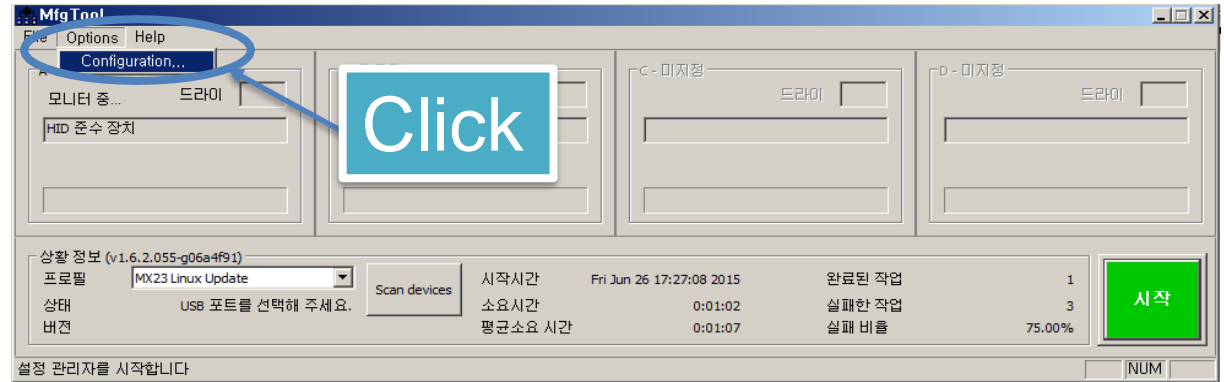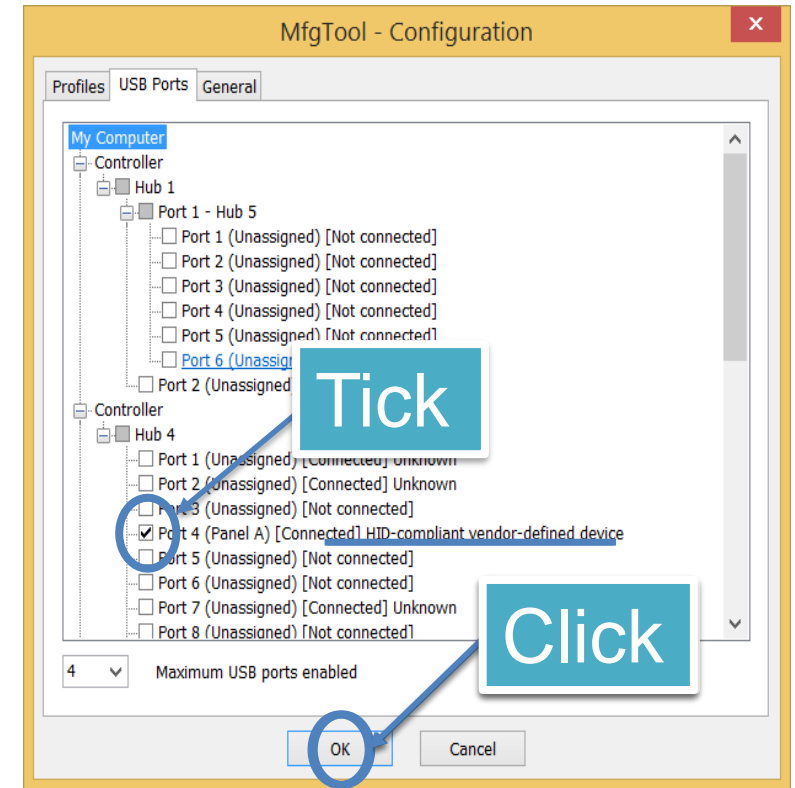
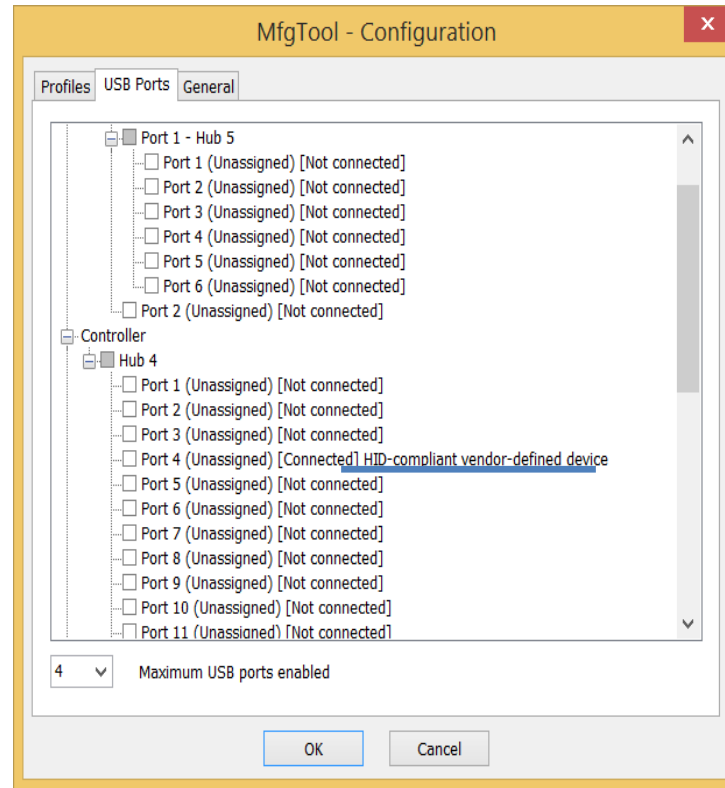# 1. Run the program 'MfgTool_WinNT'
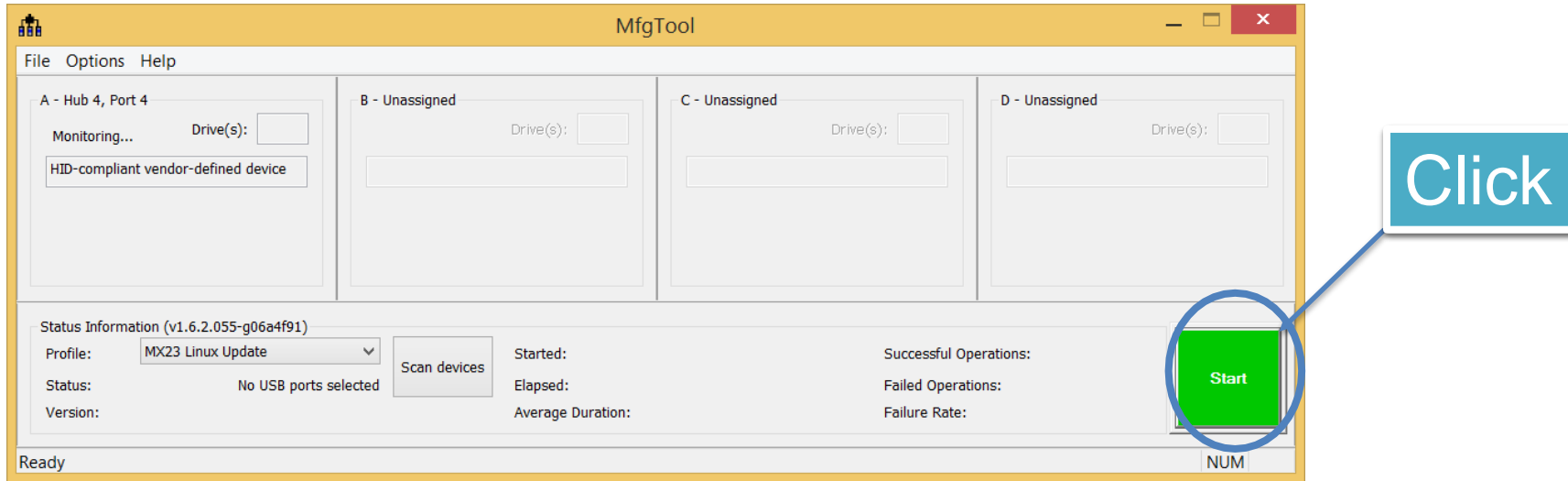
이름	수정한 날짜	유형
Document	2017-03-08 오후 6...	파일 폴더
Profiles	2017-03-08 오후 6...	파일 폴더
Utils	2017-03-08 오후 6...	파일 폴더
MfgTool	2012-11-02 오전 1...	응용 프로그램
mfgtool	2017-03-08 오후 7...	텍스트 문서
MfgTool_WinNT	2014-09-23 오후 2...	응용 프로그램

Click

2. Click **Option -> Configuration -> USB port**

Click

MfgTool - Configuration

Profiles USB Ports General

Click

My Computer
Controller
  Hub 1
    Port 1 - Hub 5
      Port 1 (Unassigned) [Not connected]
      Port 2 (Unassigned) [Not connected]
      Port 3 (Unassigned) [Not connected]
      Port 4 (Unassigned) [Not connected]
      Port 5 (Unassigned) [Not connected]
      Port 6 (Unassigned) [Not connected]
    Port 2 (Unassigned) [Not connected]
Controller
  Hub 4
    Port 1 (Unassigned) [Connected] Unknown
    Port 2 (Unassigned) [Connected] Unknown
    Port 3 (Unassigned) [Not connected]
    Port 4 (Unassigned) [Not connected]
    Port 5 (Unassigned) [Not connected]
    Port 6 (Unassigned) [Not connected]
    Port 7 (Unassigned) [Connected] Unknown
    Port 8 (Unassigned) [Not connected]

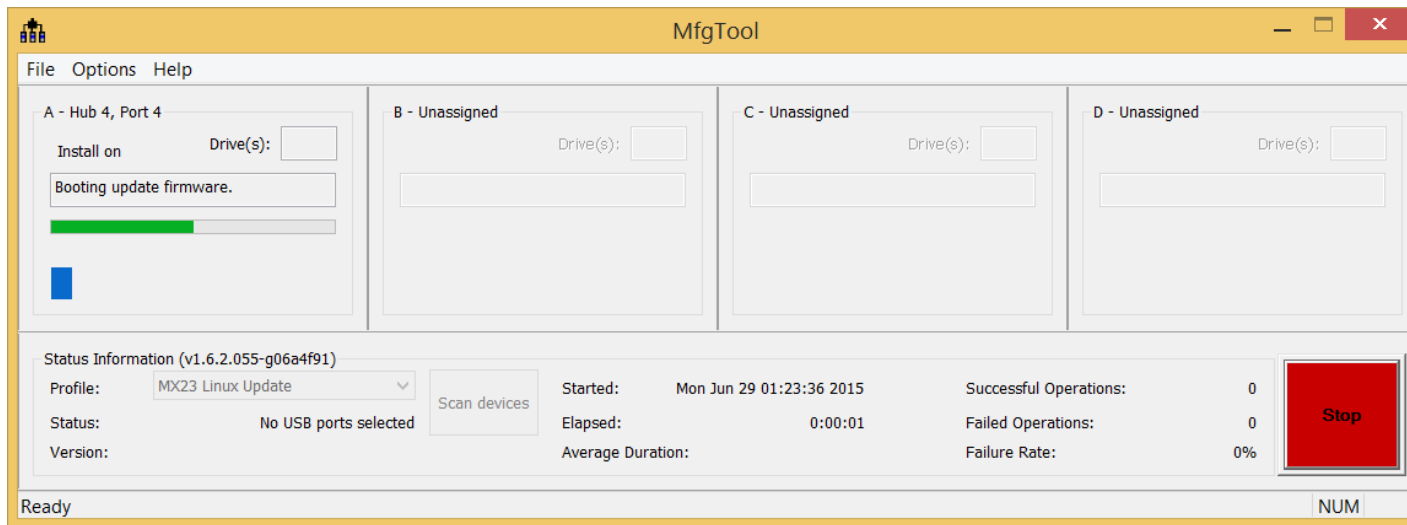4   Maximum USB ports enabled

OK   Cancel

3. First of all, the device should be turned off.

4. Please **press left button.** (make sure you keep pressing the left button till connecting your device to computer.
   It helps to keep displaying a black screen even if the device is connected to computer. If the screen is still on, please turn off and try again.)

5. While pressing the button, please connect your device to computer using a USB cable.

6. Your PC will be found drive as "HID-compliant vendor-defined device".

7. Please **tick** it and click **OK**. Then, Stop pressing the left button.

8. Please click the **start** and the screen of your device will be automatically appeared.

9. A progress bar will appear and software will be loaded to your device.

10. When the process is completed, the bar will be as a picture below.

11. Then, please disconnect the USB cable.

12. Please remove an reinsert the battery.

13. Please turn on the phone, the upgrade is now completed.