

DWZ series Updater

Operating Manual for Windows 8

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1. Summary

This manual is a procedure of firmware update of ZTX-B01, ZTX-M01, ZTX-B02RC, ZTX-M02RC, ZRX-C30, ZRX-HR50 and ZRX-HR70.

This manual is explained for procedure of ZRX-HR50, but other equipment is same procedure as ZRX-HR50.

2. Preparation

< Software >

Obtain the Updater file depending on the unit to be updated.

< Others >

Personal Computer

OS : Windows XP SP3, Windows Vista, Windows 7 or Windows 8

USB cable: Type A – Type Micro B (P/N 1-835-226-11 or 1-836-906-11)



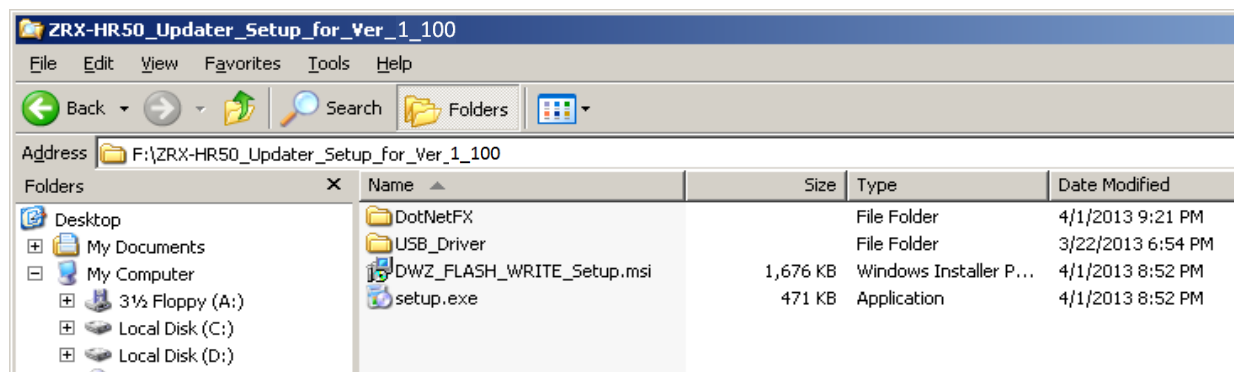
3. Install procedure

Install Updater and USB driver to PC.

This item explains about ZRX-HR50, but other equipment is same procedure as ZRX-HR50.

<3.1 Folder Structure>

The folder structure is shown below.



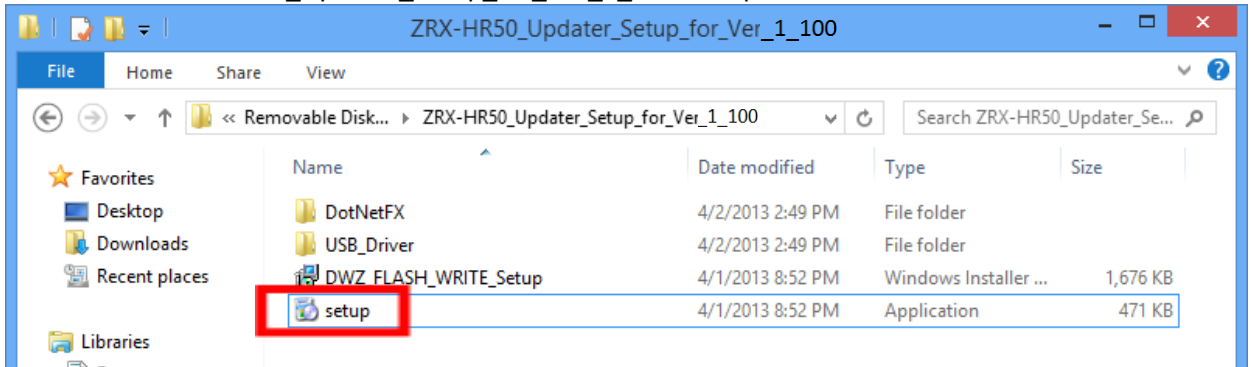
<3.2 Installation>

3.2.1 Installing the .NET Framework 3.5

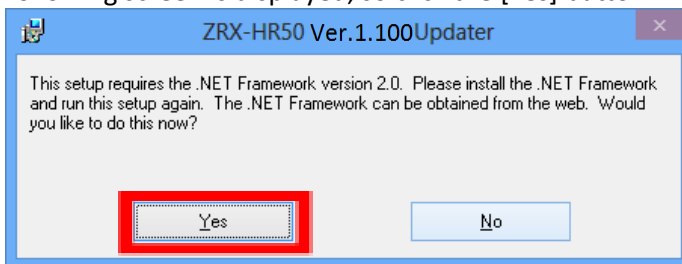
Firmware update software for the transmitter and receiver (DWZ Updater hereafter) is using “.NET Framework 2.0.” A method to operate “.NET Framework 2.0” in Windows 8 is described in this section. The method will differ depending on if the PC can be connected to the Internet.

○When the PC is connected to the Internet.

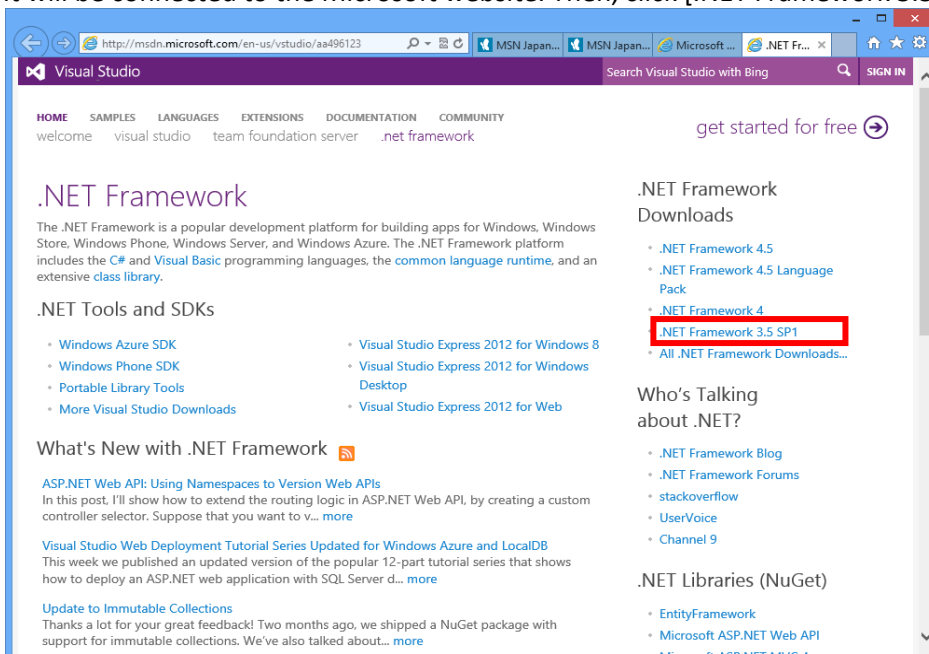
A) Double click ¥ZRX-HR50_Updater_Setup_for_Ver_1_100¥setup.exe.



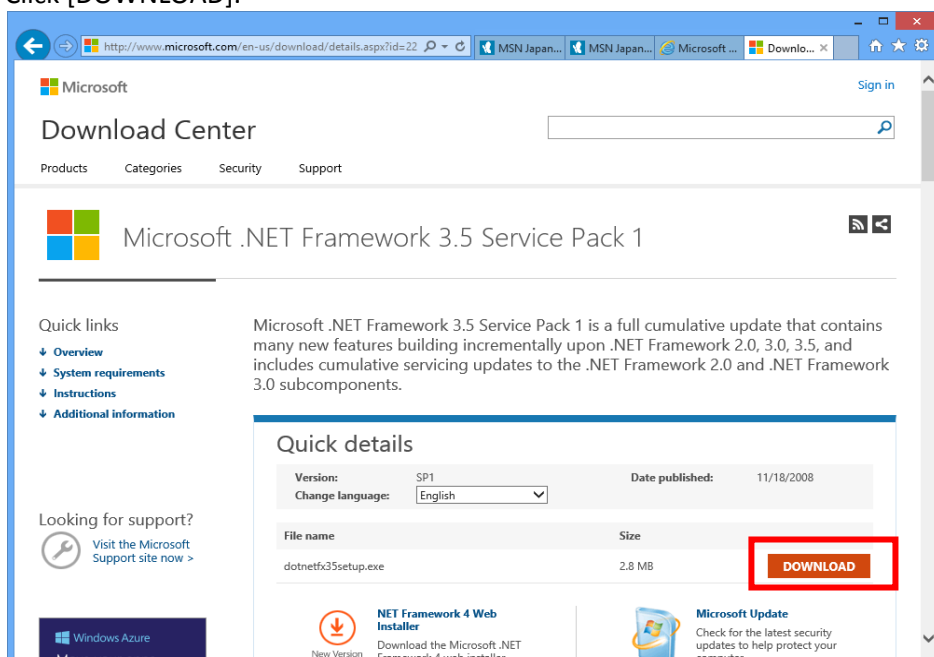
B) Following screen is displayed, so click the [Yes] button.



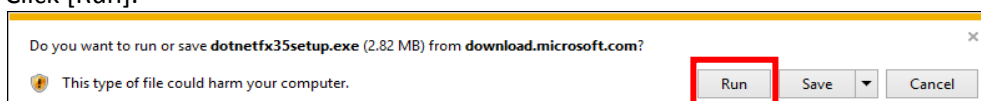
C) It will be connected to the Microsoft website. Then, click [.NET Framework 3.5 SP1].



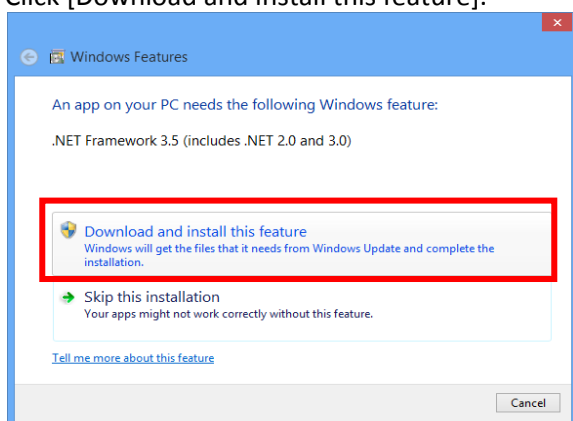
D) Click [DOWNLOAD].



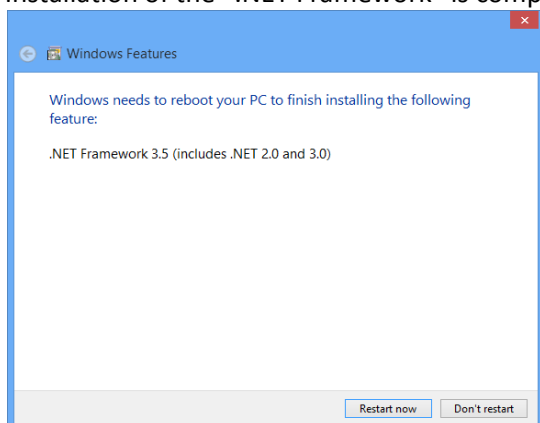
E) Click [Run].



F) Click [Download and install this feature].

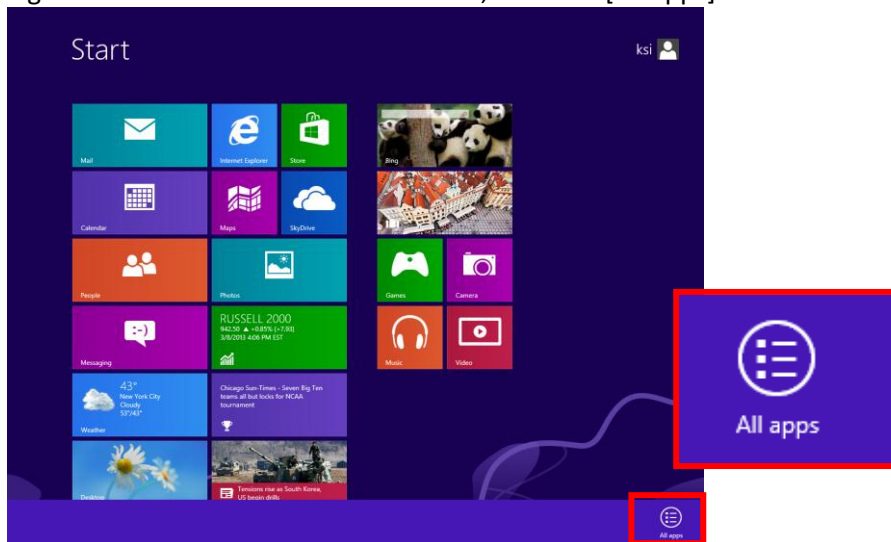


G) Installation of the ".NET Framework" is completed once the following screen is displayed.

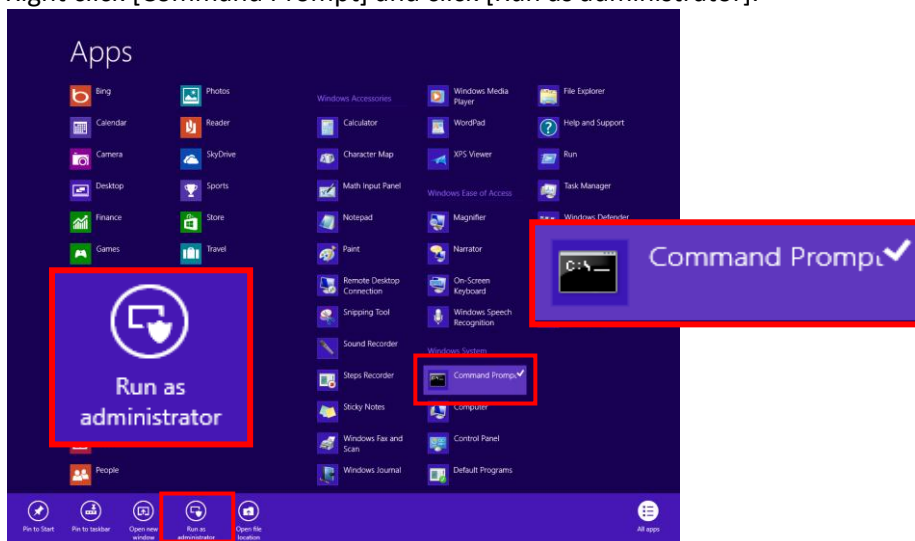


oWhen the PC cannot be connected to the Internet.

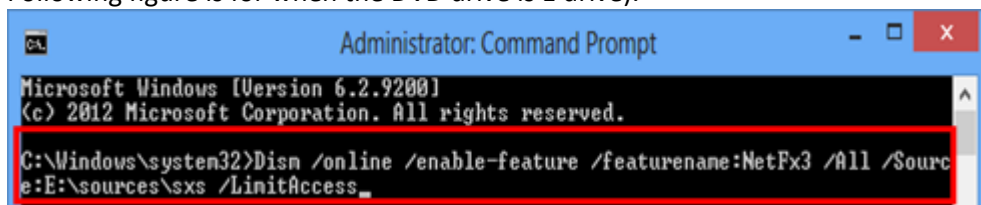
- A) Prepare the install disc of Windows 8, and set the media at the DVD drive.
- B) Right click the mouse in the start screen, and click [All apps].



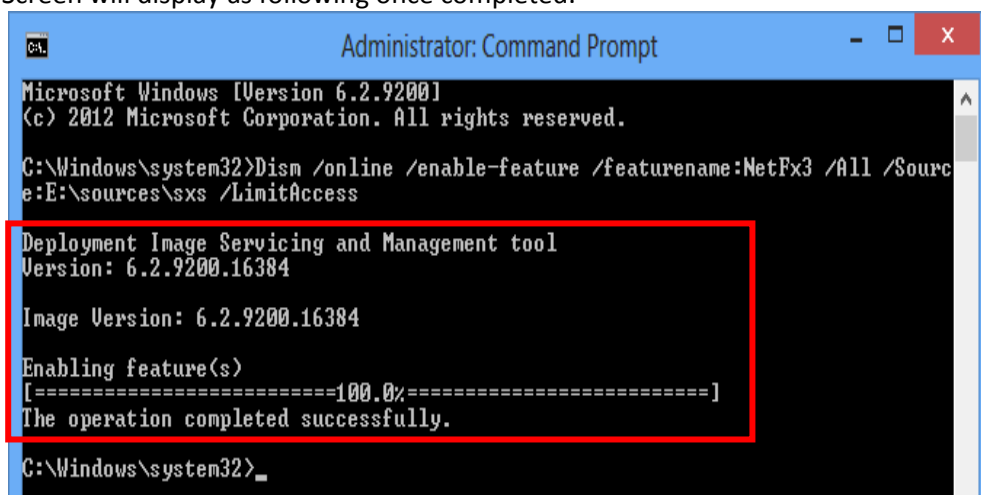
- C) Right click [Command Prompt] and click [Run as administrator].



- D) Enter “Dism /online /enable-feature /featurename:NetFx3 /All /Source:X:\sources\sxs/LimitAccess” and press the Enter key (X is the drive name. Change it in accordance with the environment in use. Following figure is for when the DVD drive is E drive).



E) Screen will display as following once completed.



```
Administrator: Command Prompt

Microsoft Windows [Version 6.2.9200]
(c) 2012 Microsoft Corporation. All rights reserved.

C:\Windows\system32>Dism /online /enable-feature /featurename:NetFx3 /All /Source:E:\sources\sxs /LimitAccess

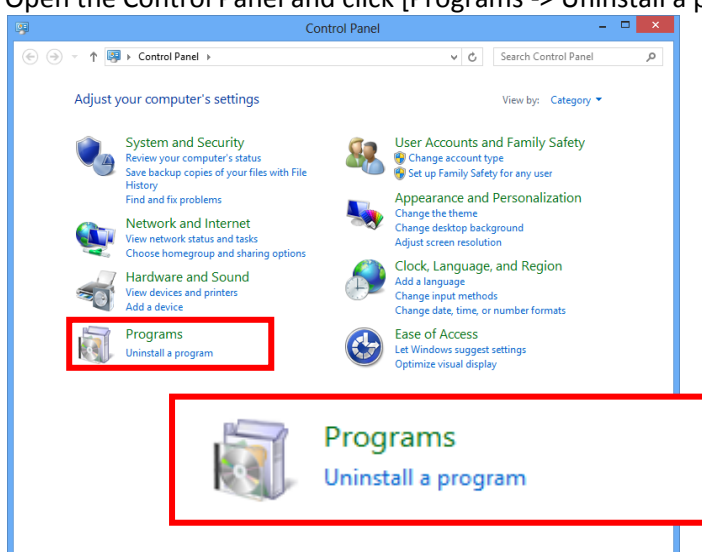
Deployment Image Servicing and Management tool
Version: 6.2.9200.16384

Image Version: 6.2.9200.16384

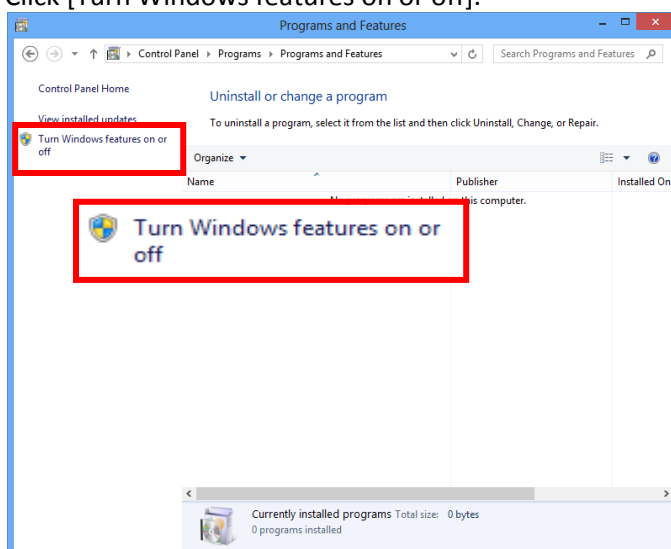
Enabling feature(s)
[=====100.0%=====]
The operation completed successfully.

C:\Windows\system32>
```

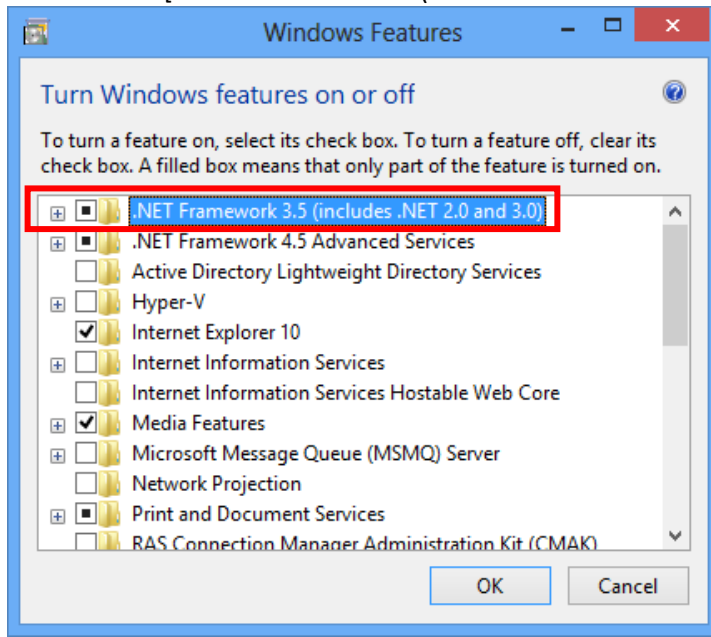
F) Open the Control Panel and click [Programs -> Uninstall a program].



G) Click [Turn Windows features on or off].

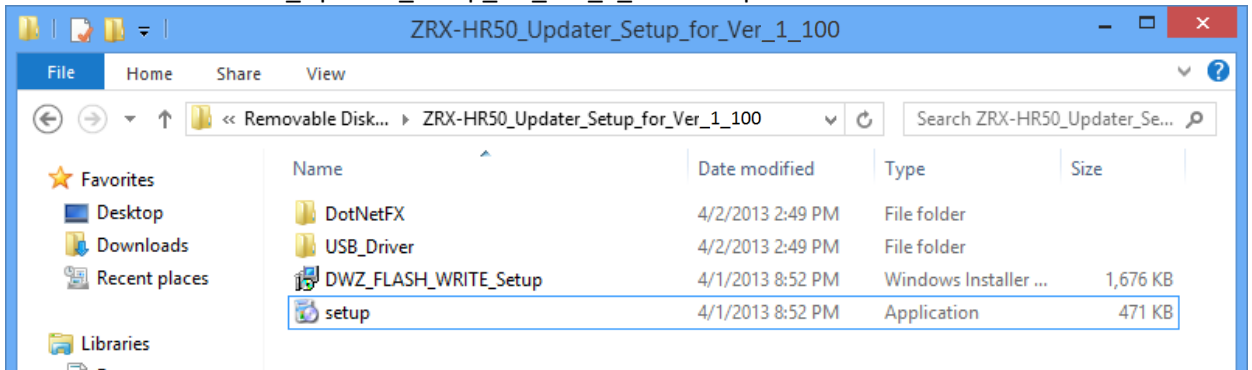


H) Confirm that [.NET Framework 3.5 (includes .NET 2.0 and 3.0)] is selected. This completes the installation.

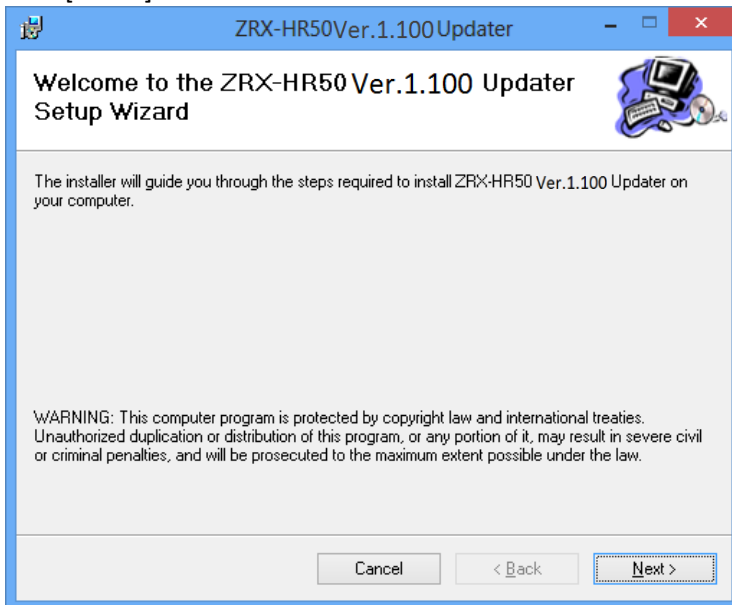


3.2.2 Installing the Updater

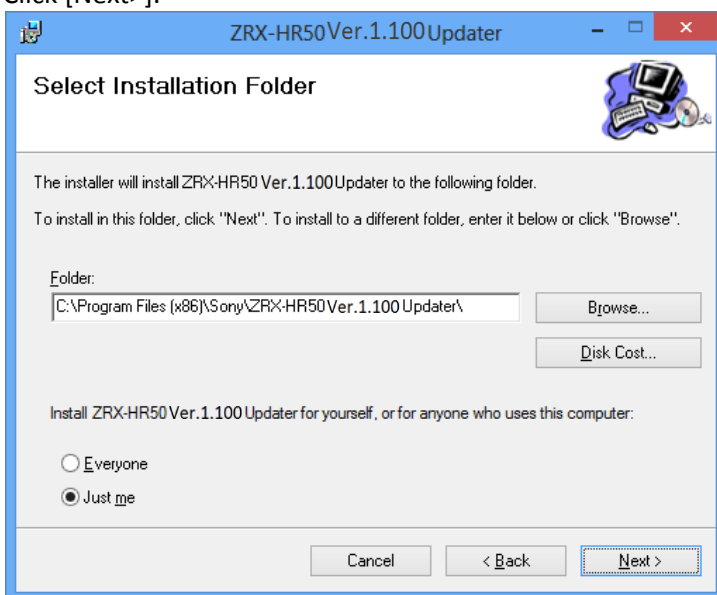
A) Double click ¥ZRX-HR50_Updater_Setup_for_Ver_1_100¥setup.exe.



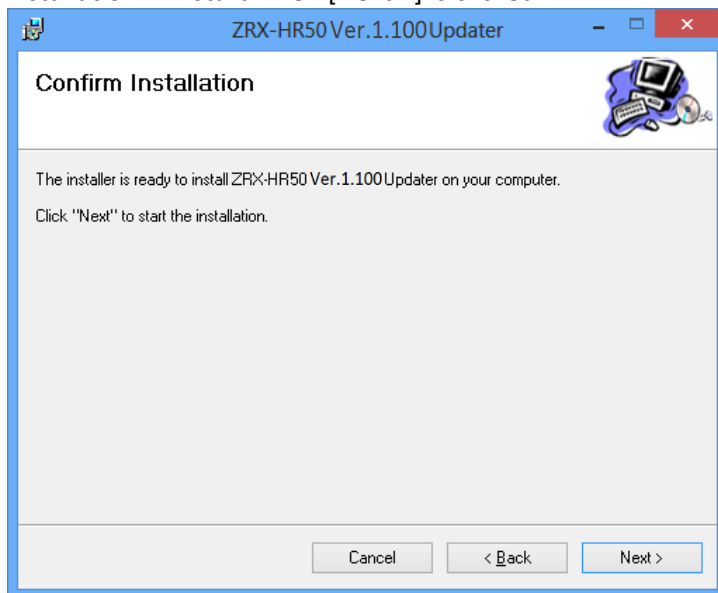
B) Click [Next>].



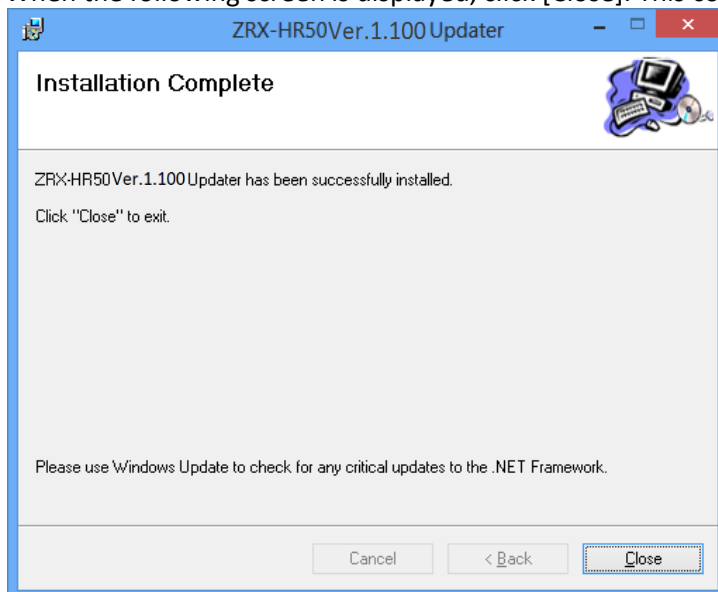
C) Click [Next>].



D) Installation will start when [Next >] is clicked.



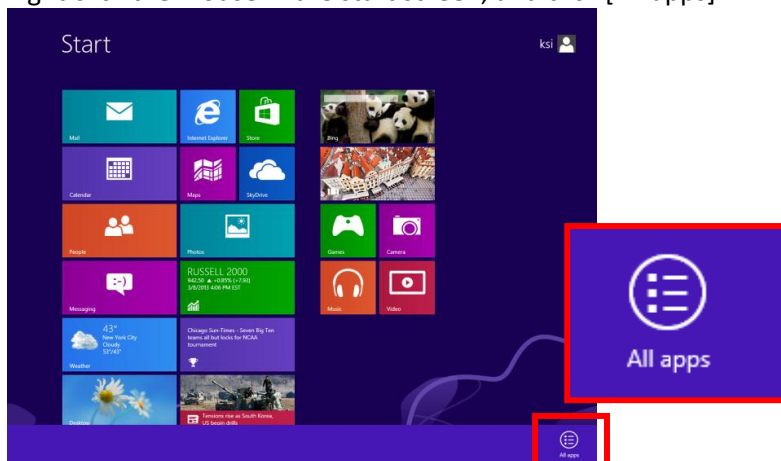
E) When the following screen is displayed, click [Close]. This completes the setup of the Updater.



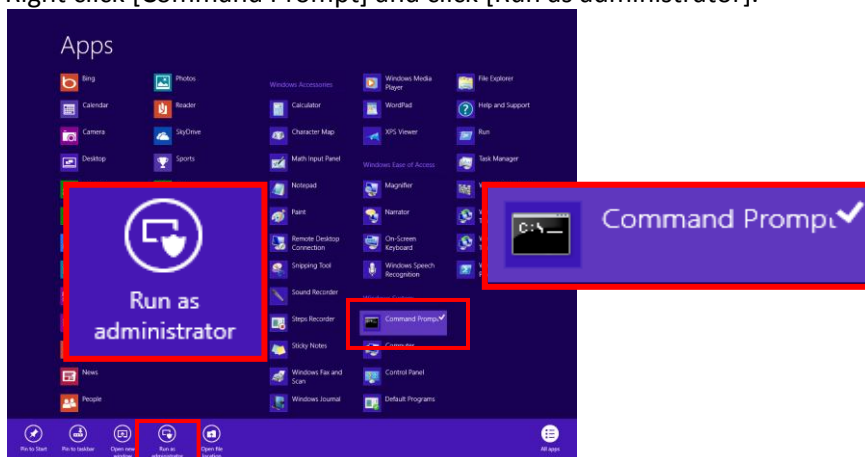
3.2.3 Installing the USB Driver

Installation of the USB driver is required when connecting the unit for the first time. It is not required anymore if it is installed once.

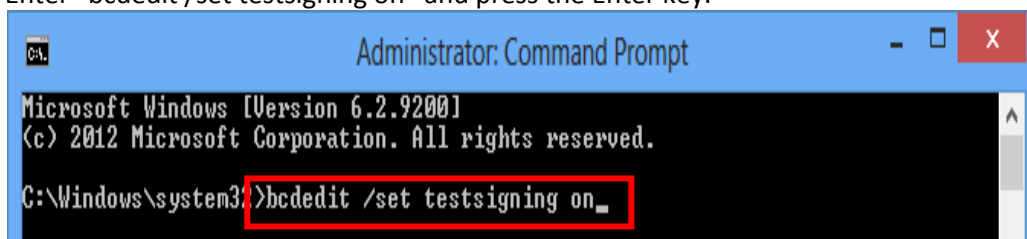
- A) Turn on the power of ZRX-HR50.
- B) Connect the PC with the ZRX-HR50 using a USB cable.
At this time, indicators and displays of ZRX-HR50 except the power supply LED will turn off, but this is not a malfunction.
- C) Right click the mouse in the start screen, and click [All apps].



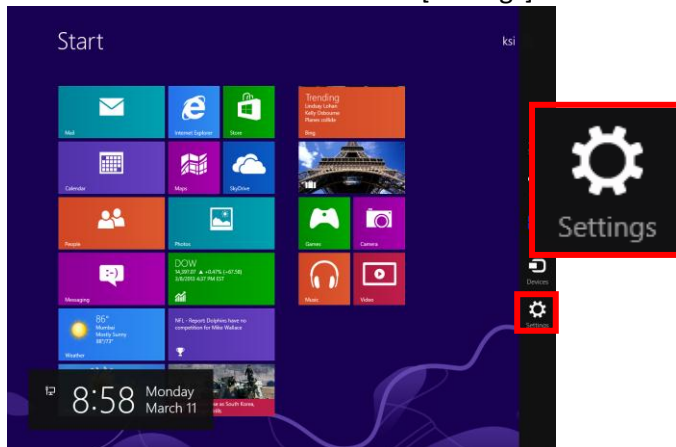
- D) Right click [Command Prompt] and click [Run as administrator].



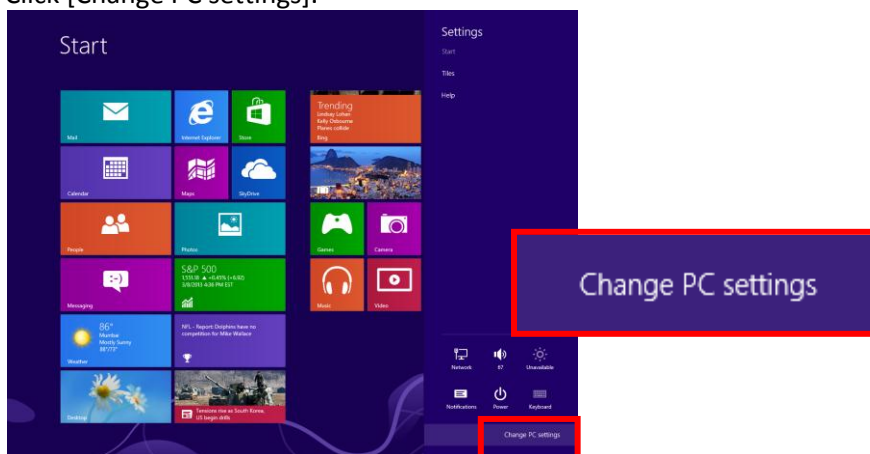
- E) Enter "bcdedit /set testsigning on" and press the Enter key.



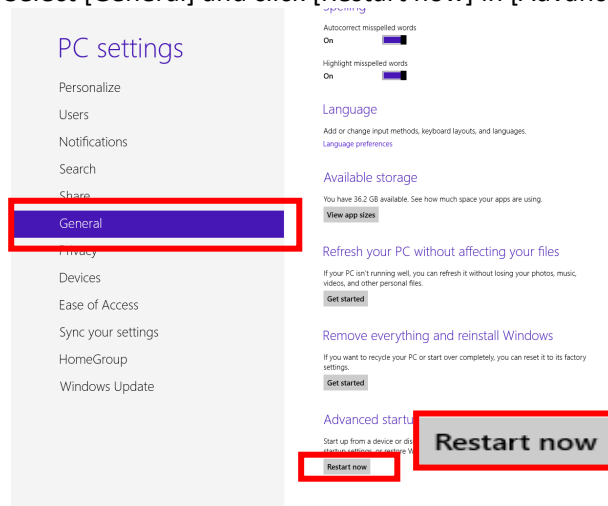
F) Return to the Start menu and click [Settings].



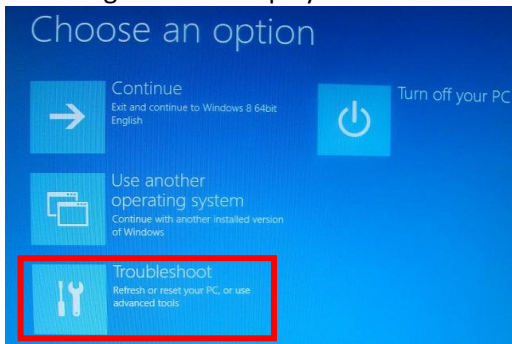
G) Click [Change PC settings].



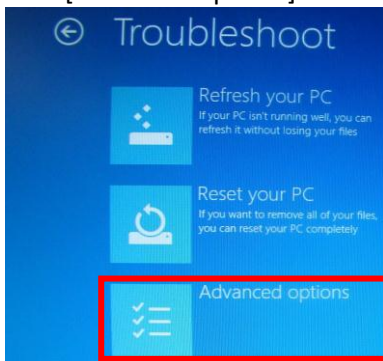
H) Select [General] and click [Restart now] in [Advanced startup].



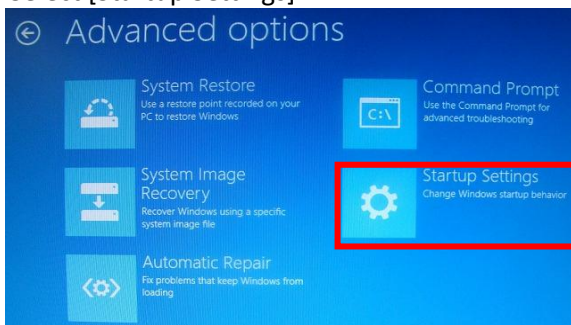
- I) Following screen is displayed after the restart. Select [Troubleshoot].



- J) Click [Advanced options].



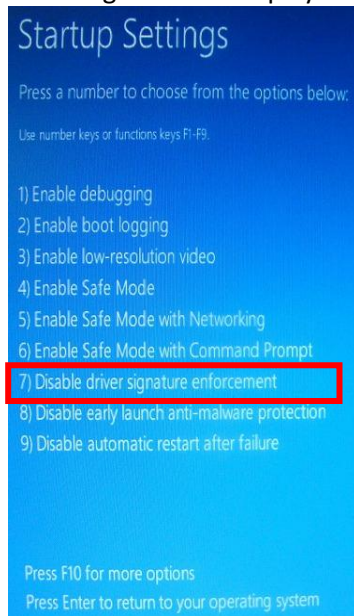
- K) Select [Startup Settings].



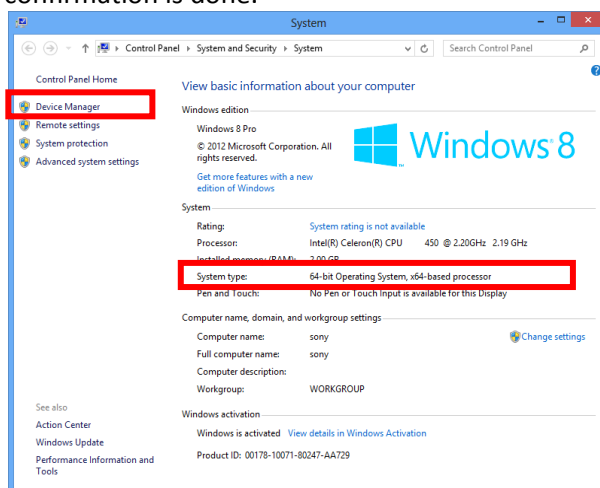
- L) Select [Restart].



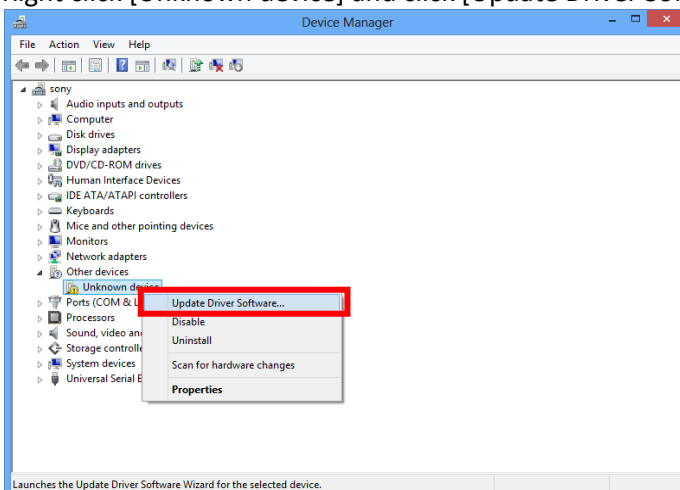
M) Following screen is displayed after the restart. Then, select [7) Disable driver signature enforcement].



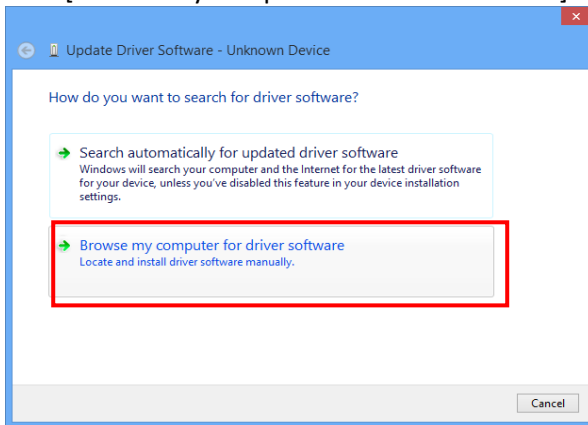
N) Open the Control Panel from the desktop, and confirm the System Type. Confirm if the OS in use is 32-bit or 64-bit (following screen is indicating that it is a 64-bit system). Click [Device Manager] once the confirmation is done.



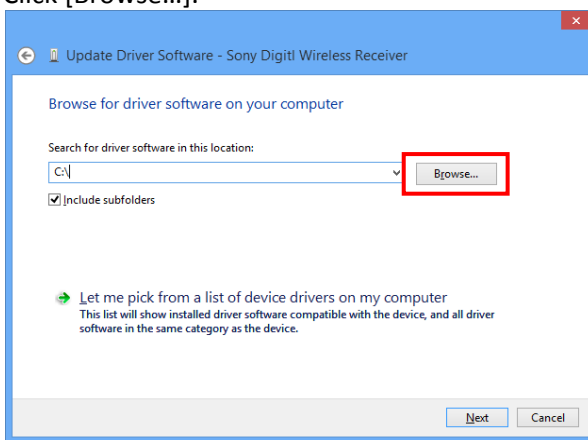
O) Right click [Unknown device] and click [Update Driver Software...].



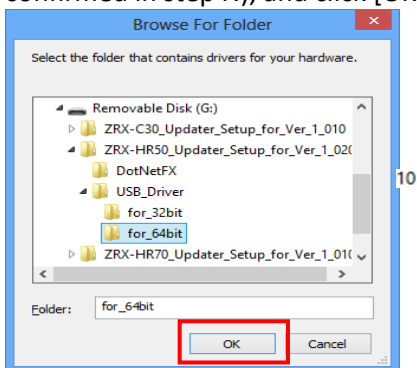
P) Click [Browse my computer for driver software].



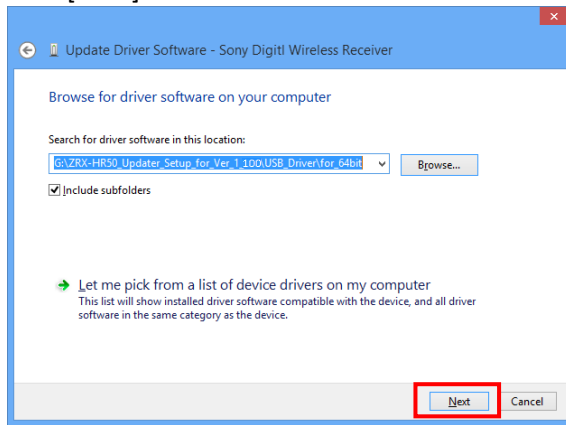
Q) Click [Browse...].



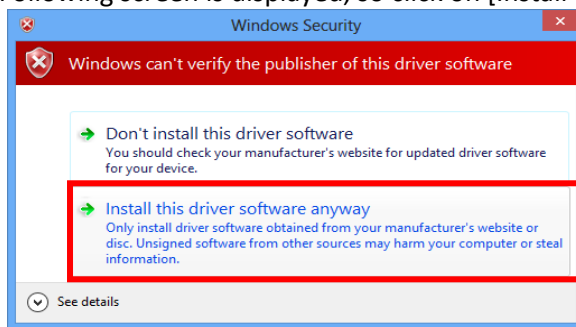
R) There are for_32Bit folder and for_64Bit folder in the ¥ZRX-HR50_Updater_Setup_for_Ver_1_100¥USB_Driver folder. Select the folder for the System Type confirmed in step N), and click [OK].



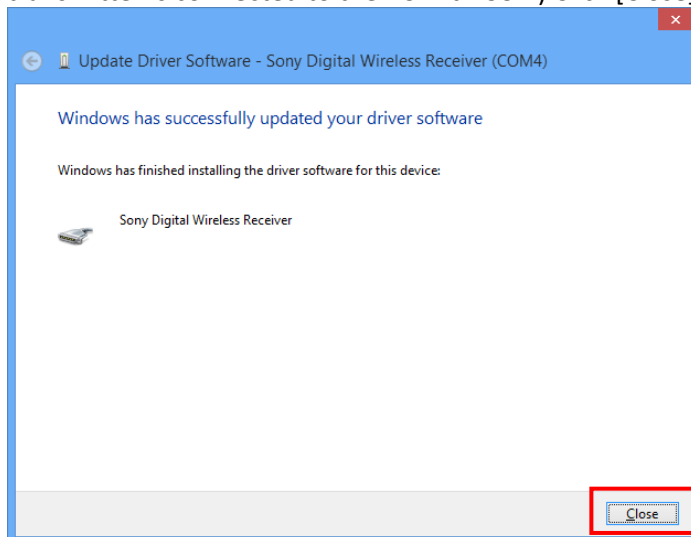
S) Click [Next].



T) Following screen is displayed, so click on [Install this driver software anyway].



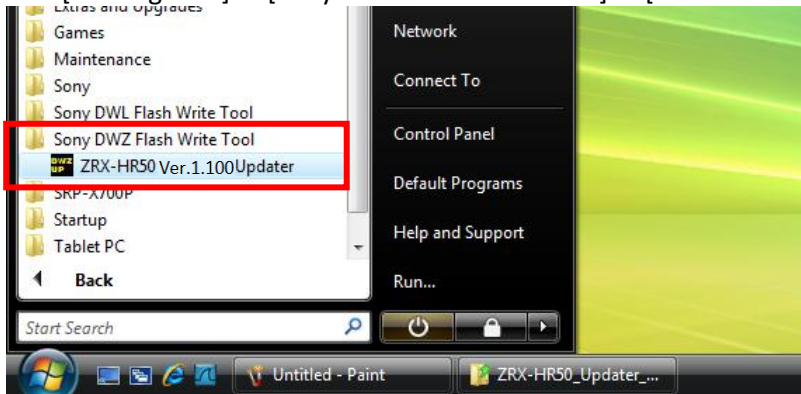
U) Installation of the USB driver is completed once the following screen is displayed. (Screen is shown when the transmitter is connected to the PC with USB.) Click [Close] to complete.



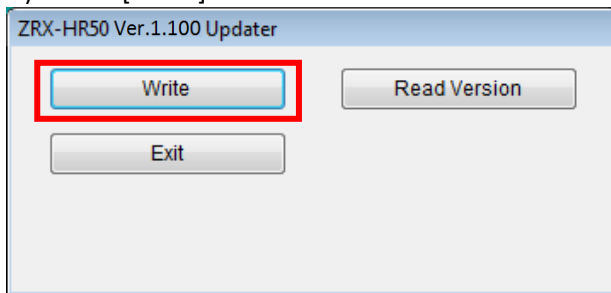
4. Update procedure

This item explains about ZRX-HR50, but other equipment is same procedure as ZRX-HR50.

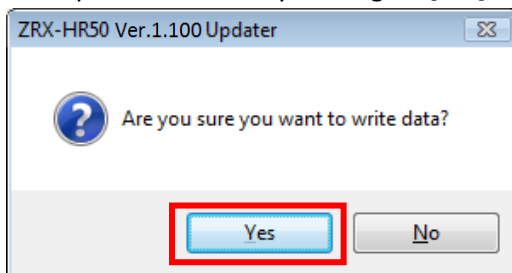
- A) Turn on the power of ZRX-HR50.
- B) Connect the PC with the ZRX-HR50 using a USB cable.
At this time, indicators and displays of ZRX-HR50 except the power supply LED will turn off, but this is not a malfunction.
- C) Click [All Programs] -> [Sony DWZ Flash Write Tool] -> [ZRX-HR50 Ver. 1.100 Updater] in the Start menu.



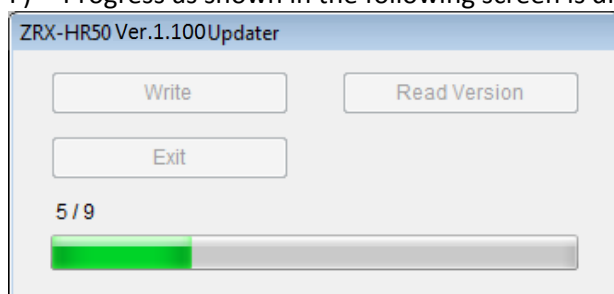
- D) Click [Write].



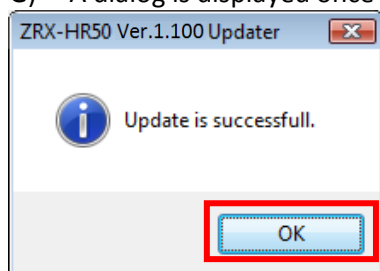
- E) Update will start by clicking on [Yes].



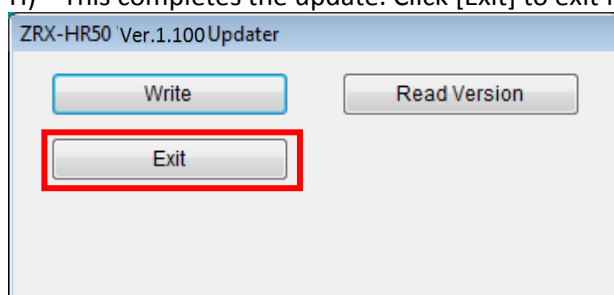
F) Progress as shown in the following screen is displayed during the update.



G) A dialog is displayed once the update is completed, so click [OK].



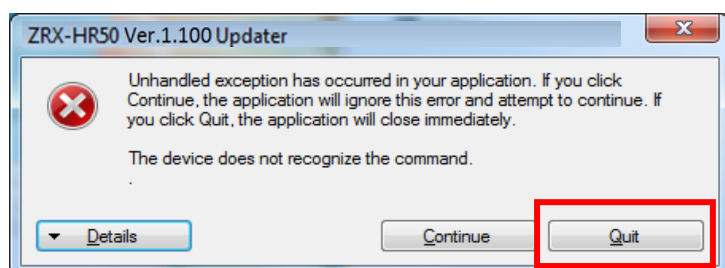
H) This completes the update. Click [Exit] to exit from the Updater.



I) Disconnect the USB cable from the ZRX-HR50, and turn off the power of the set.

* When the update fails

Following screen is displayed when the update fails. In such cases, click [Quit], and then restart the Updater to execute the update.



5. Confirmation after updating

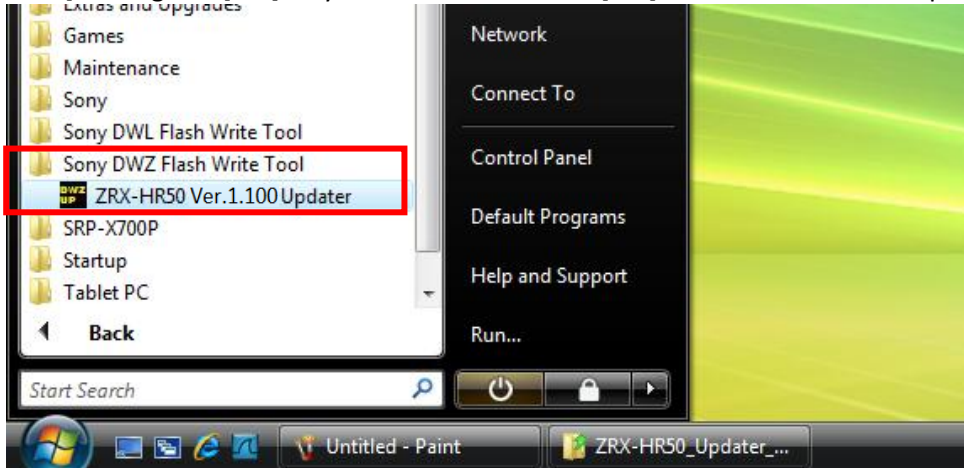
This item explains about ZRX-HR50, but other equipment is same procedure as ZRX-HR50.

A) Turn on the power of ZRX-HR50.

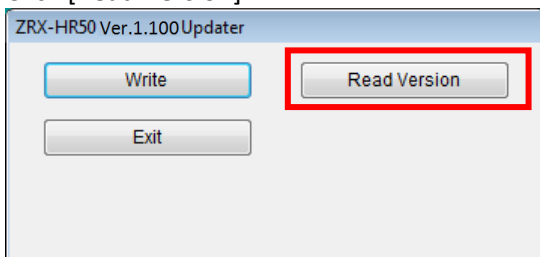
B) Connect the PC with the ZRX-HR50 using a USB cable.

At this time, indicators and displays of ZRX-HR50 except the power supply LED will turn off, but this is not a malfunction.

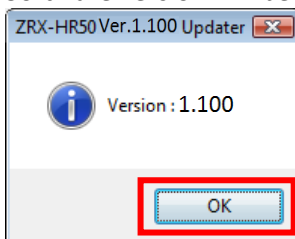
C) Click [All Programs] -> [Sony DWZ Flash Write Tool] -> [ZRX-HR50 Ver. 1.100 Updater] in the Start menu.



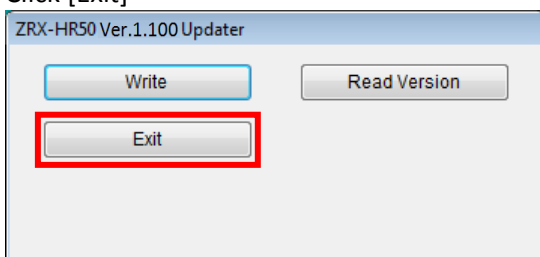
D) Click [Read Version]



E) Software version will be appeared. After you confirm the software version, click [OK].



F) Click [Exit]



G) Pull off the USB cable from ZRX-HR50, and turn off the power of ZRX-HR50.