Handheld Microphone Update

Gain up (Beta version)

2018/5/28

Sony GM&O

Summary

■Beta version function & limitation
DWX (DWM-02N)
・Gain up +18dB, and clipped at overload input.
・Gain up menu is in the hidden menu.
　 User can set ON/OFF from this menu.
・The hidden menu name is old in the beta version.
　 Item's name will be changed in the final.
　 Old name; RFI SUPPRESSER (this function is not used on DWM-02N)

UWP-D (UTX-M03)
・Gain up +18dB, and clipped at overload input.
・UTX-M03 cannot set ON/OFF from the menu in the beta version.
　 When the UTX programmed with the beta version, UTX will be always gained up.
　 If the user wants to set the normal gain, user needs to re-write the current ver.

DWM-02N

■ **To update the beta version**

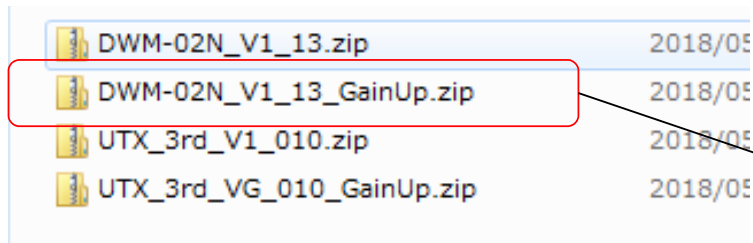**Preparation** (Please refer to the techmemo)
- Install the DWX FlashWriter.
  Extract "DWL_FLASH_WRITE_Setup_V113.zip"
  and execute "DWL_FLASH_WRITE_Setup_V113.msi".
- Install the device driver.
  When the DWM is connected to the PC at the 1st time,
  you need to install the device driver.

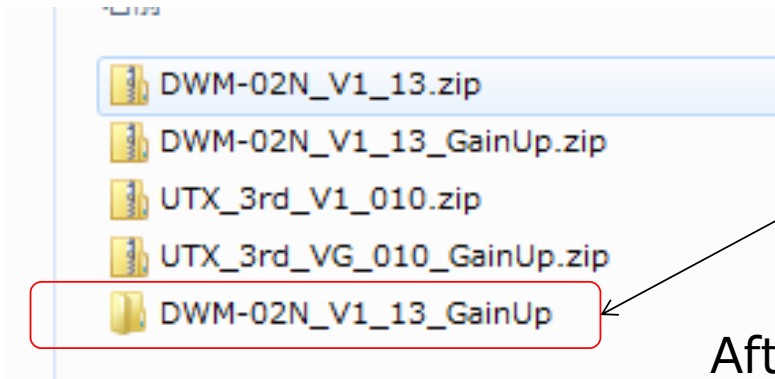**Update** (the detail is followed pages.)
- Extract the ZIP file (file name; DWM-02N_V1_13_GainUp.zip).
- Power on the DWM-02N, and connect to the PC.
- Launch the DWX FlashWriter.
- Drag & drop the extracted folder to FlashWriter window.
- Choose "FPGA" for updating.
- Press "Write".

DWM-02N

1. Extract the ZIP file (file name; DWM-02N_V1_13_GainUp.zip).

DWM-02N_V1_13.zip	2018/05
DWM-02N_V1_13_GainUp.zip	2018/05
UTX_3rd_V1_010.zip	2018/05
UTX_3rd_VG_010_GainUp.zip	2018/05

Select and press right click
-> choose "Extract"

DWM-02N_V1_13.zip
DWM-02N_V1_13_GainUp.zip
UTX_3rd_V1_010.zip
UTX_3rd_VG_010_GainUp.zip
DWM-02N_V1_13_GainUp

After extraction, the folder is gererated

2. Power on the DWM-02N, and connect to the PC.

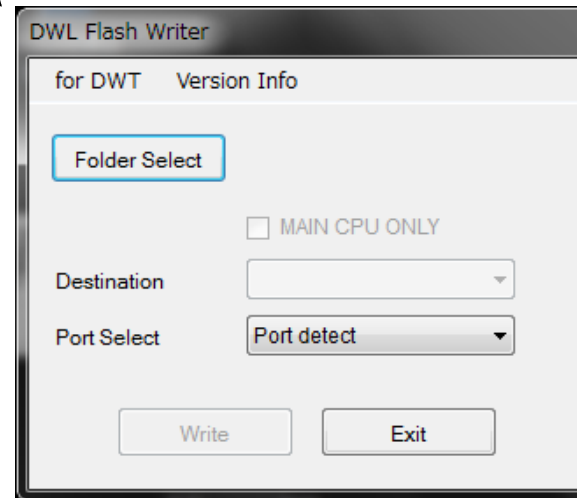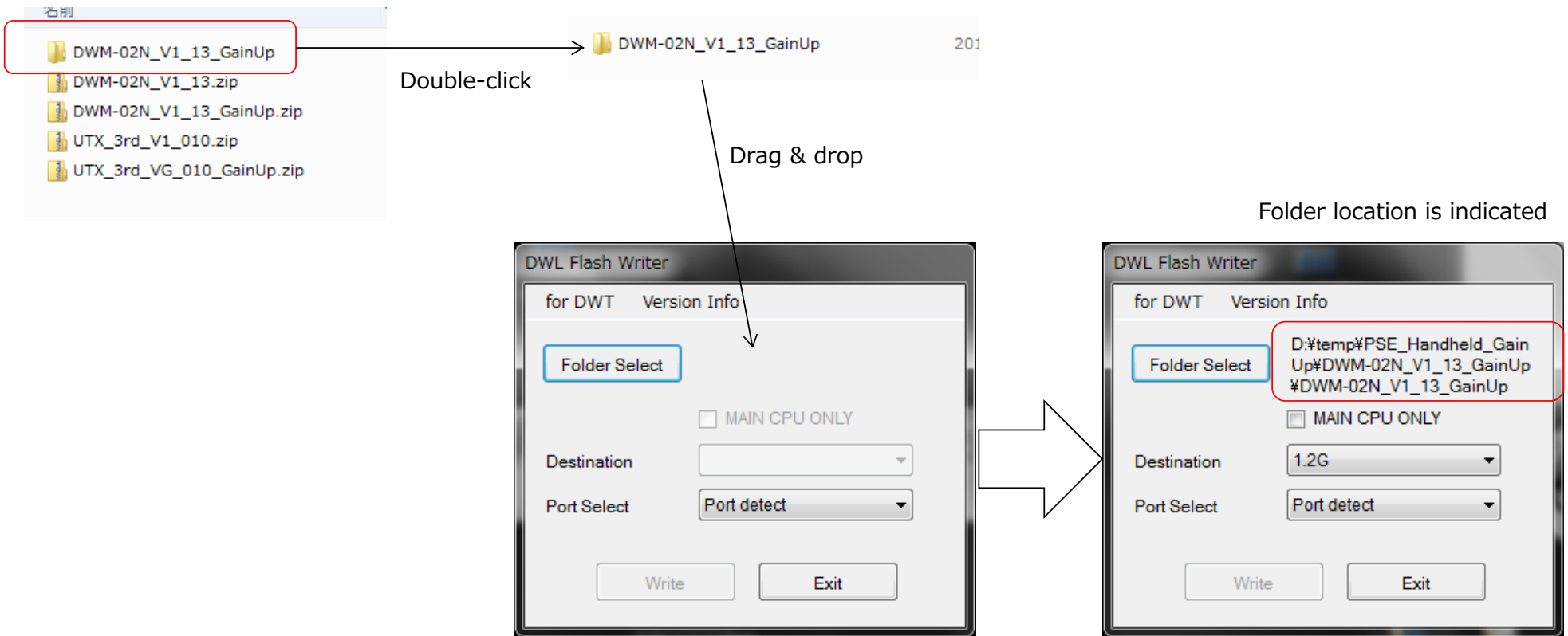## 3. Launch the DWX FlashWriter

Windows menu
 -> All program
   -> Sony DWL Flash Write Tool
    -> DWL_FlashWrite

DWM-02N

## 4. Drag & drop the extracted folder to FlashWriter window

石前

📁 DWM-02N_V1_13_GainUp

📁 DWM-02N_V1_13.zip

📁 DWM-02N_V1_13_GainUp.zip

📁 UTX_3rd_V1_010.zip

📁 UTX_3rd_VG_010_GainUp.zip

Double-click → 📁 DWM-02N_V1_13_GainUp   201

Drag & drop

Folder location is indicated

DWL Flash Writer

for DWT   Version Info

Folder Select

☐ MAIN CPU ONLY

Destination

Port Select   Port detect ▼

Write   Exit

DWL Flash Writer

for DWT   Version Info

Folder Select   D:¥temp¥PSE_Handheld_Gain
Up¥DWM-02N_V1_13_GainUp
¥DWM-02N_V1_13_GainUp

☐ MAIN CPU ONLY

Destination   1.2G ▼

Port Select   Port detect ▼

Write   Exit

DWM-02N

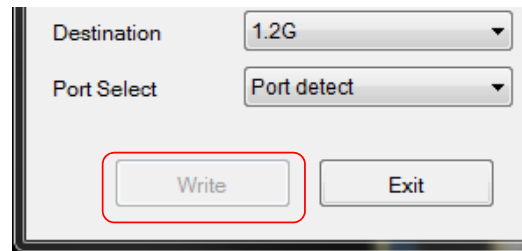## 5. Choose "FPGA" for updating

Double-click this area with pressing CTRL button

Firmware selection menu is appeared

6. Press "Write"

Check "FPGA" only

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INTERNAL USE ONLY
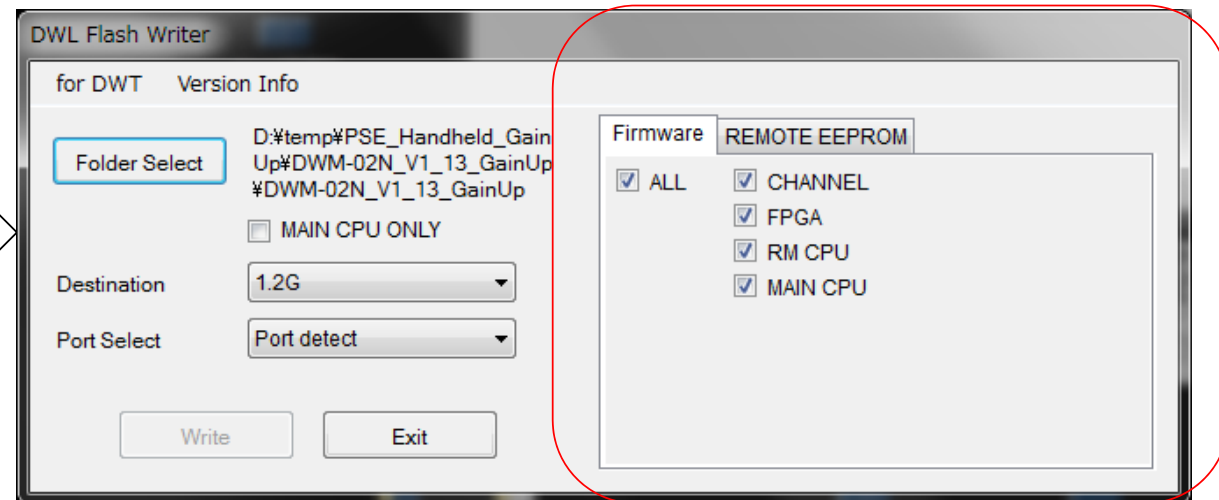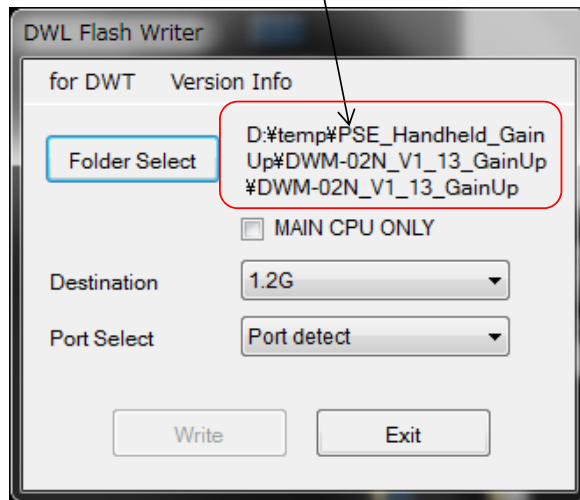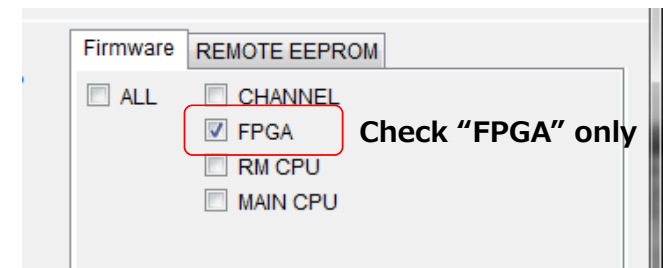
DWM-02N

Select the gain ON/OFF

- Set the power off.
- Power on with pressing the "+" and "SET" button.
   -> "RFI SUPPRESSER" menu is appeared
- Press and hold "SET" button until the "ON" or "OFF" is blink.
- Choose ON or OFF with "+" or "-" button.
  ON; Gained up (+18dB)
  OFF; Normal gain (0dB)
- Press "SET" button.
- Turn the power off and on.

Caution;
This menu item is not changed at Factory preset.

UTX-M03

■**To update the beta version**

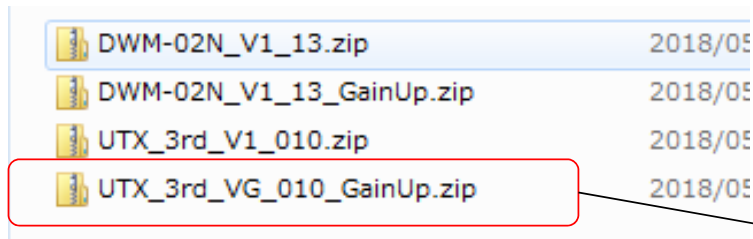**Preparation** (Please refer to the techmemo)
 - Copy the UWP-D FlashWriter to your PC.
   Extract "UWP_3rd_FlashWrite_V0_40a.zip" and
   copy the file "UWP_3rd_FlashWrite_V0_40a.exe" to your PC.
 - Install the device driver.
   Extract "Sony_UWP-D_Driver_V2_Installer.zip" and
   execute "Sony_UWP-D_Driver_V2_Installer.exe".

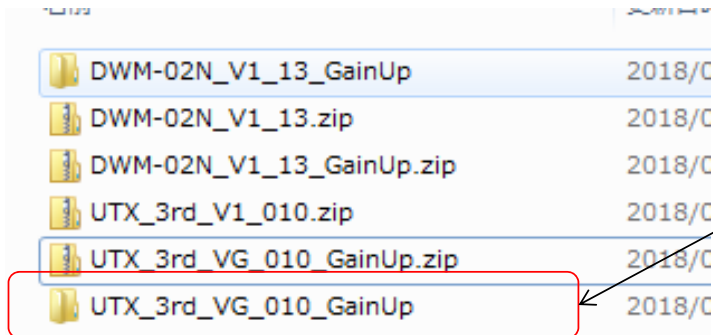**Update** (the detail is followed pages.)
 - Extract the ZIP file (file name; UTX_3rd_VG_010_GainUp.zip).
 - Power on the UTX-M03, and connect to the PC.
 - Launch the UWP-D FlashWriter.
 - Drag & drop the extracted folder to FlashWriter window.
 - Press "Write".

UTX-M03

1. Extract the ZIP file (file name; UTX-M03_V1_10_GainUp.zip)

DWM-02N_V1_13.zip	2018/05
DWM-02N_V1_13_GainUp.zip	2018/05
UTX_3rd_V1_010.zip	2018/05
UTX_3rd_VG_010_GainUp.zip	2018/05

Select and press right click
-> choose "Extract"

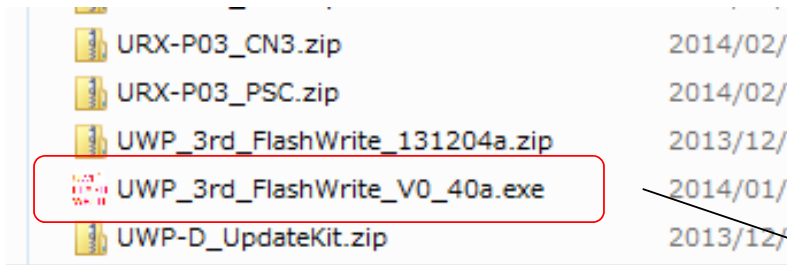|	
DWM-02N_V1_13_GainUp	2018/0
DWM-02N_V1_13.zip	2018/0
DWM-02N_V1_13_GainUp.zip	2018/0
UTX_3rd_V1_010.zip	2018/0
UTX_3rd_VG_010_GainUp.zip	2018/0
UTX_3rd_VG_010_GainUp	2018/0

After extraction, the folder is gererated

2. Power on the UTX-M03, and connect to the PC.

3. Launch the UWP-D FlashWriter

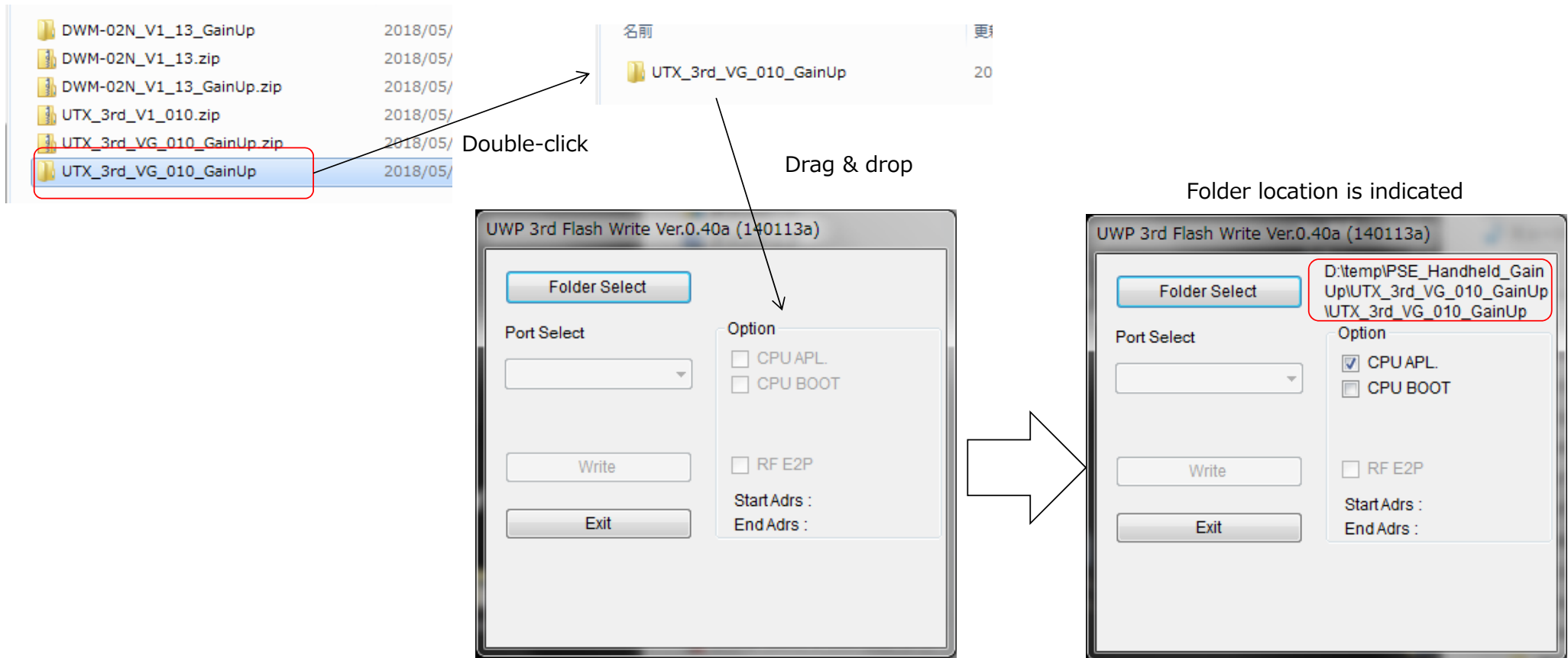|	
URX-P03_CN3.zip	2014/02/
URX-P03_PSC.zip	2014/02/
UWP_3rd_FlashWrite_131204a.zip	2013/12/
UWP_3rd_FlashWrite_V0_40a.exe	2014/01/
UWP-D_UpdateKit.zip	2013/12/

Double-click the copied exe file

UWP 3rd Flash Write Ver.0.40a (140113a)

Folder Select

Port Select

Option
☐ CPU APL.
☐ CPU BOOT

Write

☐ RF E2P

Start Adrs :
End Adrs :

Exit

4. Drag & drop the extracted folder to FlashWriter window

Double-click

Drag & drop

Folder location is indicated

UTX-M03

5. Press "Write"

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