

Support

NX302A Software Update
Instructions (for MPU, MCU
and BT)

[NX302A Software Update
Instructions \(for OS \)](#)

NX302A Software Update Instructions (for MPU, MCU and BT)

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1.Preparation

1-1.You will need a Blank microSD Card that has a capacity of more than 256MByte.

DO NOT USE THE NAVIGATION microSD CARD TO DO THIS UPDATE!!

1-2.Please download the "NX302A_Aus.zip" file from download page and save to your computer.

■ NX302A_Aus.zip (38.5MByte)

[Download](#)

1-3.After the download is complete you will need to unzip the "NX302A_Aus.zip" file using WinZip .

<http://www.winzip.com/downwz.htm>)

Please extract the following files and folder, then copy all files and folder to the Blank microSD Card.

Files: MCU.bin, BT.bin, BTVer.bin, bootloader.bin, flasher.bin, updater.bin

Folder: CE69

Note: Before you start the update procedure, please disconnect any USB Device and/or SD card that is currently connected. During the software update Do Not Turn the Power Off on the unit.

2.Update**2-1.MPU Update**

Please update the MPU software first as follows

2-1-1.Please select the "Settings" option in the main menu.



2-1-2.Please remove the Navigation MicroSD Card that is currently inserted.

Note: The Navigation Map data is contained in the MicroSD Card. Be careful and do not lose or misplace this MicroSD Card.

2-1-3.Please insert the MicroSD Card prepared in 1-3 into the MicroSD Card Slot.

2-1-4.Please select the "Version" option.



2-1-5.Please select the "Update" option.



2-1-6. Please select the "Right Arrow" button to the right of MPU. If this arrow is NOT Red (if Gray), please go to Step 2-2.

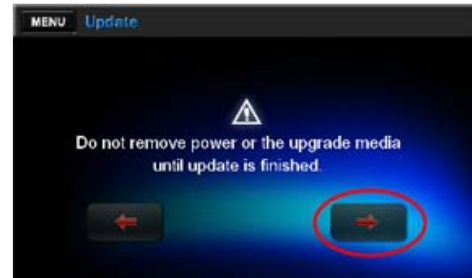
* MPEG version is not related to NX302A



2-1-7. Please select the "Right Arrow" button.

Please do not unplug, disconnect or power Off the NX302A until the update has been completed.

This portion of the update will take about one minute to complete.



2-1-8. After the MPU has been updated, the NX302A will automatically restart.

2-1-9. After the NX302A restarts, Please proceed to Step 2-1-1, 2-1-4 and 2-1-5.

2-2.MCU Update

2-2-1. Please select the "Right Arrow" button to the right of MCU. If this arrow is NOT Red (if Gray), please go to Step 2-3.

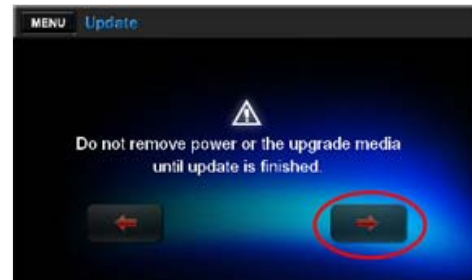
* MPEG version is not related to NX302A



2-2-2. Please select the "Right Arrow" button.

Please do not unplug, disconnect or power Off the NX302A until the update has been completed.

This portion of the update will take about one minute to complete.



2-2-3. After the MCU has been updated, the NX302A will automatically restart.

2-2-4. After the NX302A restarts, Please proceed to Step 2-1-1, 2-1-4 and 2-1-5.

2-3.BT(Bluetooth) Update

2-3-1. Please select the "Right Arrow" button to the right of BT.

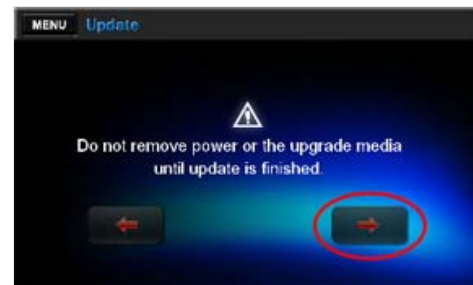
If this arrow is NOT Red (if Gray), please go to Step 2-4.



2-3-2.Please select the "Right Arrow" button.

Please do not unplug, disconnect or power Off the NX302A until the update has been completed.

This portion of the update will take about three minutes to complete.



2-3-3.After the BT has been updated, the NX302A will automatically restart.

2-4.Final Steps

2-4-1.Please remove the MicroSD Card that contains the software updates as prepared in step 1-3.

2-4-2.Please re-insert the Navigation MicroSD Card that was removed in Step2-1-2.

2-4-3.Please restart the NX302A.

3.Confirm The Updated Software Versions

3-1.With the NX302A powered On, please touch the Main MENU Button that is located at the top left corner of the NX302A.

3-2.Please select the "Settings" option in the Main Menu.

3-3.Please select the "Version" option.

3-4.Please confirm that the following software versions has been successfully updated.

Bluetooth	HW05-SW01.57.00
Application	0.08.0.93 2013-12-05
MCU	V2.39 Jul 25 2013

If your software versions are the same, then your update has been successfully completed.

4. Contents of improvement

4-1. Contents of improvement with Application 0.08.0.84 2012-12-25.

1. Navigation voice guidance volume level.
2. Freezing issue of BT and iPod modes.

4-2. Contents of improvement with MCU V2.38 DEC 25 2012.

1. Pop noise when change volume as soon as power off/on.

4-3. Contents of improvement with BT HW05-SW01.34.00.

1. A2DP and AVRCP behavior for iOS6.
2. Some mobile phone compatibility.

4-4. Contents of improvement with Application0.08.0.87 2013-1-12.

1. USB video playback screen after changing from navigation to audio.

4-5. Contents of improvement with Application 0.08.0.91 2013-10-12.

Application 0.08.0.91 2013-10-12

1. Can not search properly from list while iPod mode.
2. The unit freeze when switching "iPod Video" and "iPod Audio" using iPod nano 6th generation.
3. Display the wrong title name when operate the title list while playing MP3 disc.

MCU V2.39 Jul 25 2013

1. Mute in volume "0" while iPod mode

Bluetooth HW05-SW01.57.00

1. Bluetooth IOP update.

4-6. Contents of improvement with Application 0.08.0.93 2013-12-05

Application 0.08.0.93 2013-12-05

1. Display the wrong title name when operate the title list while playing MP3 disc.

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