

# X903D / X803D / X703D / INE-W720 Series software update procedure



## Update procedure

The firmware can be updated with only one USB device and requires three update phases. First, please download the “**xxxx\_USB\_Audio.zip**” and follow the instructions. The X903D / X803D / X703D / INE-W720 can be updated via USB connection (see connection diagram below). Before starting the update, please check following notes. The download file is compressed in zip format. The contents of the download need to be extracted to a freshly formatted USB device (FAT32). The update takes 10 to 15 minutes.

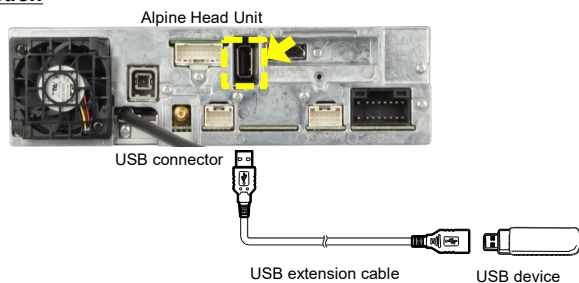
### Update file contents / storage place (for each type of unit)

Root	└─ [Folder]	buprog.bin
Alpine X903xx:	NE00036A	imxapsw.img
Alpine X803xx:	NE00040A	imxapswupd.img
Alpine X703xx:	NE00036A	imxbl.img
Alpine INE-W720xx:	NE00035A	imxdbt.img
		imxdbtupd.img
		imgpsw.img
		imgpswupd.img
		imxkern.img
		imxkernupd.img
		order.apn
		orderupd.apn
		updateAlpine.img
		updnv.img

### Notes

- Do NOT use the compressed file for update, otherwise the Unit cannot recognize the files.
- Do NOT change folder name and file names, otherwise the Unit cannot recognize the files.
- Do NOT store the folder inside another folder.
- Do NOT store any other folders/files on the USB device.
- Do NOT remove the USB device while updating.
- Do NOT update while driving.
- Do NOT press any buttons while updating.
- Do NOT turn off vehicle's ignition or head unit's power switch while updating.  
Modern vehicles will shut down the ignition (ACC) after some time if the engine is not running.  
If you are not sure if this applies to your car, leave the engine idling while the update is in progress.

### Connection

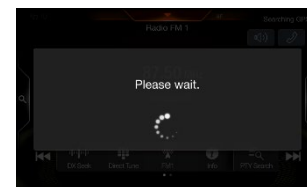
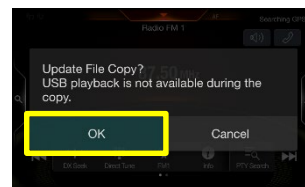


## Install update software (phase 1)

- 1 Store the downloaded and extracted files „**xxxx\_USB\_Audio.zip**” on the empty USB device in Root Folder (see left figure).
- 2 Connect USB device to USB connector of the Alpine Head Unit. Please see lower left figure.

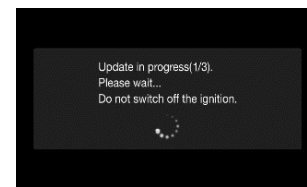
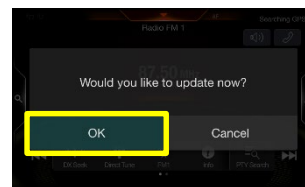


- 3 Press “OK” button when update message appears on the screen.



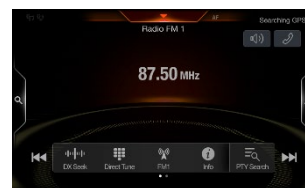
“Please wait” can take up to 20 seconds.

- 4 Press “OK” button again when next update message appears on the screen.



Update will be completed in around 4 minutes.  
“Update in progress” steps are: “1/3 → 2/3 → 3/3”

- 5 After the first phase of the software update is complete, your Alpine Head Unit will restart automatically.  
The USB device **remains** in the Alpine Head Unit.

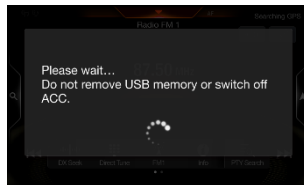
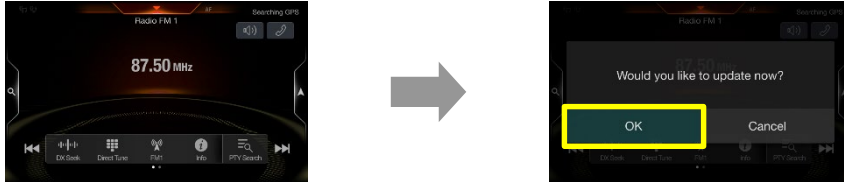


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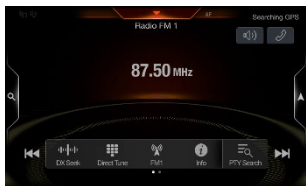
## Install update software (phase 2)

- 6 Then the second phase of the software update takes place. Press “OK” button when update message appears on the screen. The process will now install the new navigation application data to your Alpine Head Unit.



Update will be completed in around 3 minutes.

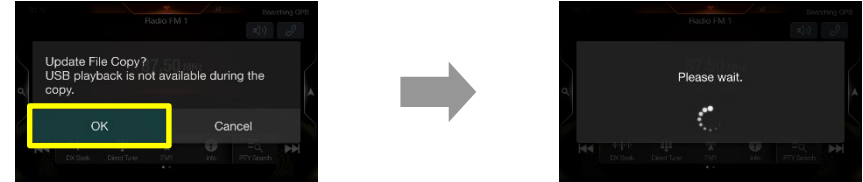
- 7 The navigation application is loaded successfully when your Alpine Head Unit restarts automatically.  
The USB device **remains** in the Head Unit.



→ Go to no. 8.

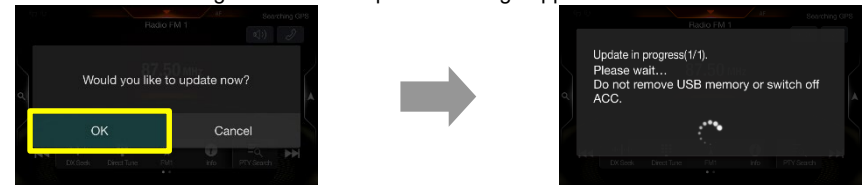
## Install update software (phase 3)

- 8 Then the third phase of the software update takes place.  
Press “OK” button when update message appears on the screen. The process will now install the BU-com audio update (last part) to your Alpine Head Unit.



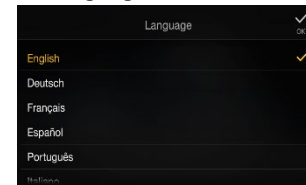
“Please wait” can take up to 20 seconds.

- 9 Press “OK” button again when next update message appears on the screen.



Update will be completed in around 3 minutes.

- 10 When the BU-com audio update is finished, the Alpine Head Unit will reboot automatically in “Language” select screen.

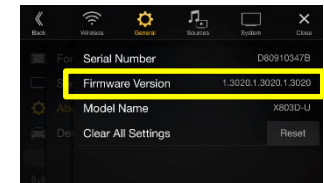


- 11 Remove the USB device from Alpine Head Unit.

- 12 Select your language and press “OK”.

- 13 Check “Firmware Version” in Setup: → General → About → **Firmware Version**

If “Firmware Version” number displayed as:  
X903DC-F, X903D-DU/-DU2, X903D-ID,  
X903D-S906, X803DC-U, INE-W720DC:  
“1.3021.1.3021.1.3021”  
X903D-F, X903D-V447, X903D-G6/-G7/-OC3,  
X803D-U, X803D-T6/-P6C/-A3/-TT,  
INE-W720D, INE-W720DM/-ML/-S453B/  
INE-W720-500X/-E46/-LEON/-500MCA,  
X703D-F/-A4/-A5/-Q5:  
“1.3020.1.3020.1.3020”



in SETUP menu of the Alpine Head Unit, this update procedure has been successful.