The X14 Official New Firmware Release Note (R1720)

① **Release date : 1st of November, 2021**
② **The version of updated firmware : R1720**
③ **Refer to the below for the contents updated from R1530(Old Music DB) to R1720**

A. New Functions

1 Complete change of Music DB Structure

We have changed Music DB structure completely from R15XX(Old Music DB) to R16XX or higher(New Music DB). To understand New MusicDB structure, please read the manual of 'New Music database(MusicDB) Structure for existing models'

2 Added Multi-room(Group Play) function

We added multi-room(Group Play) function. For your better understanding, please read the manual of 'Multi-room(Group Play) function'

3 Set Tag function

※ Notice: This function will work properly at MusicX NEO version 1.0.18 or higher, and device firmware R1681 or higher. MusicX NEO(1.0.21) is available at App Store and Play Store

+ This is a function to collectively change the metadata(tag) of music files in the current folder.
+ If there are selected music files in the folder, only the selected music files will be changed, and if there is no selected file, all muisc files will be collectively changed
+ When the input window is open, all items are empty. Only entered items will be changed collectively
+ All metadata(tag) can be changed except for items(title, tempo, track number, etc) that can only be different for each song.
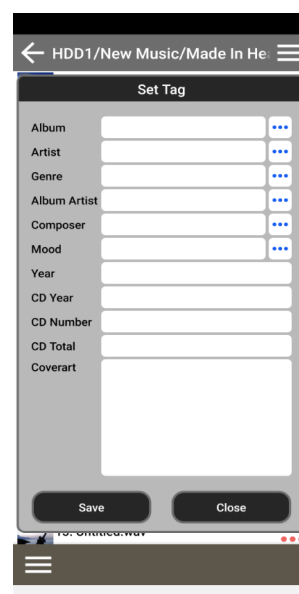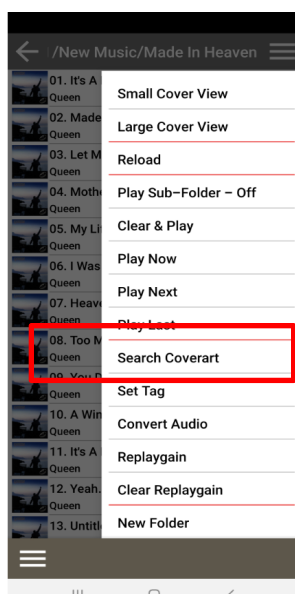
4 Backup/Restore function for New Music DB

We added the function of Backup/Restore for new MusicDB. You can back up original files(album or songs) registered(scanned) to MusicDB

4-1. Backup

① Go to SETUP > Music DB > Backup Music DB and click it

② Select a storage or folder for backup

③ Click 'Backup Start' to start back up

④ Select backup option(Overwrite or Skip)

-. Overwrite : It will overwrite the same existing file

-. Skip : Same files will be skipped
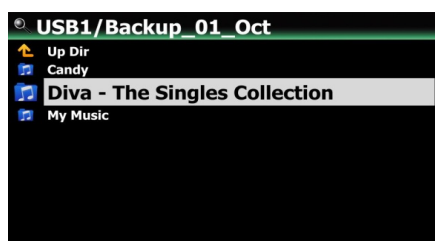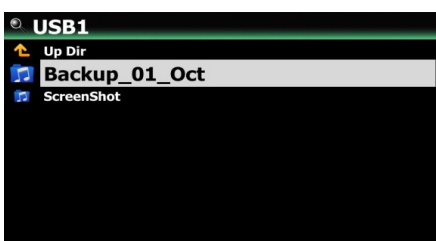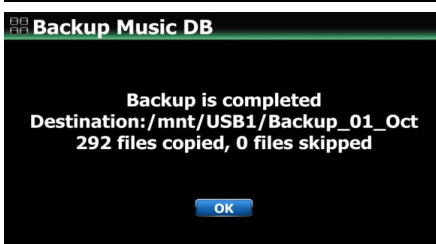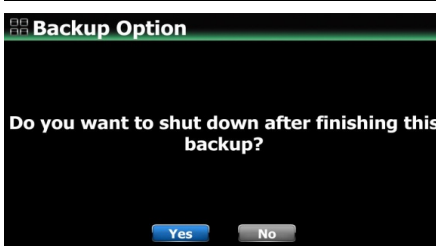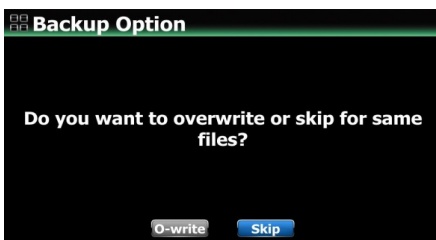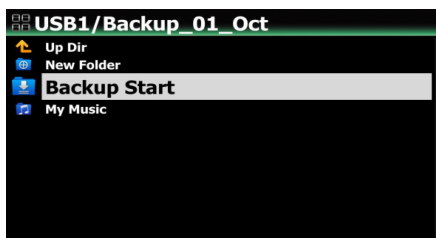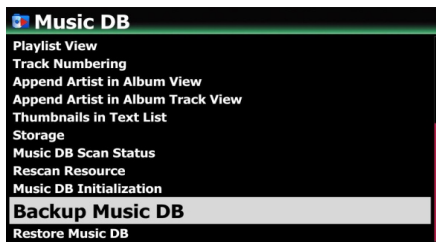
⑤ Select option after backup(Shutdown or On)

-. Yes : Device will be shutdown automatically after backup

-. No : Device will stay as 'ON' after backup
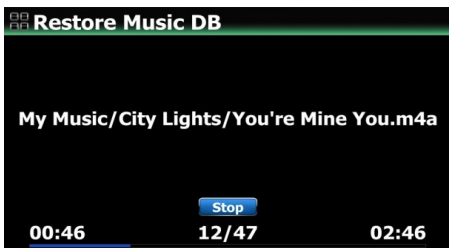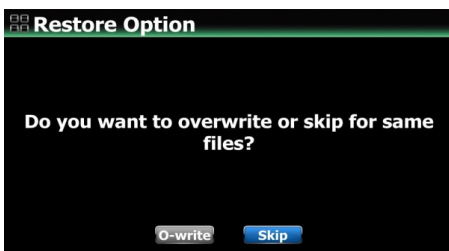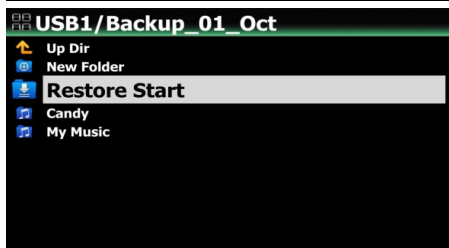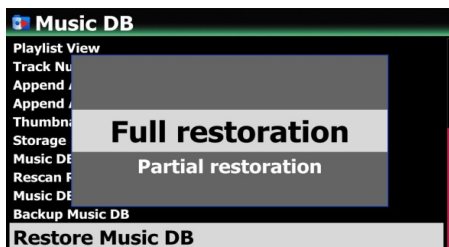
※ Backup result

-. Backup will be done by folder unit

-. Each folder will be backed up including its all sub folders while maintaining its own tree structure
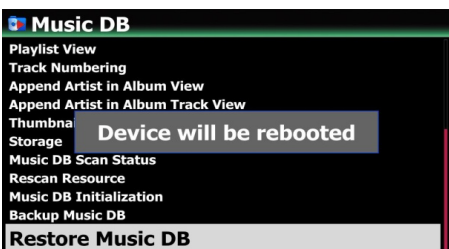
4-2. Restore

① Go to SETUP > Music DB > Restore Music DB and click it

② Select one of Full and Partial Restoration

※ Full Restoration :

  -. All backup sub-folders in the selected storage(folder) will be restored to main storage(green colored storage)

  -. Data in My Music folder of backup storage will be restored to My Music folder in the main storage(green colored storage)

  -. Device will re-boot after Full Restoration

1) In case of selecting Full Restoration

① Select backup(source) storage and folder

② Click 'Restore Start' to open window for option of Overwrite or Skip

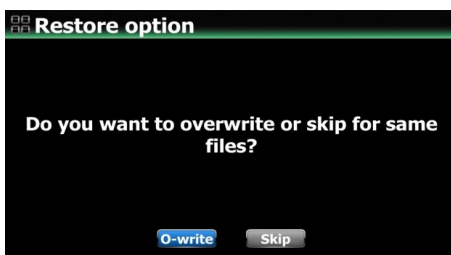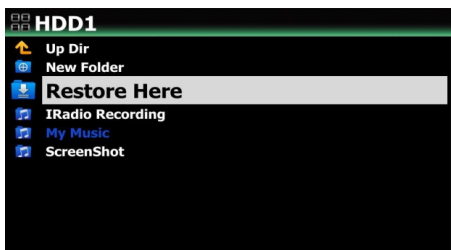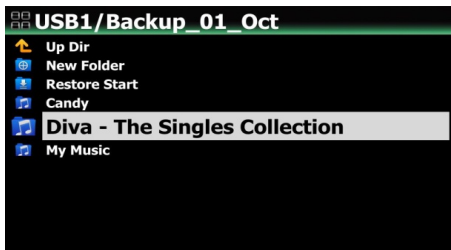③ Select 'O-write' or 'Skip' to start restoring

※ Device will re-boot by itself after full restoration

※ Restore result

-. All backup folders will be restored to the root directory of main storage(green color)

-. Each folder will be restored in the same tree structure including its own sub folders just like backup

※ Partial Restoration :
-. Selected folder in the backup storage will be restored to selected folder in the target storage.
-. No device re-boot after partial restoration

2) In case of selecting Partial Restoration
① Select the folder you want to restore from the backup storage

② Select a destination storage or folder to restore and click 'restore Here'.

③ Select 'O-write' or 'Skip' to start restoring

5 Function to delete index number like [000020]

You can remove the index number(e.g. [000020] appearing in front of ablum name when updating the old DB firmware(R15XX) with the new DB firmware(R16XX or higher)

① Place the cursor on the folder containing the album or song with index number you want to delete
② Press MENU key to open menu window
③ Click 'Delete Index Number' to start deleting
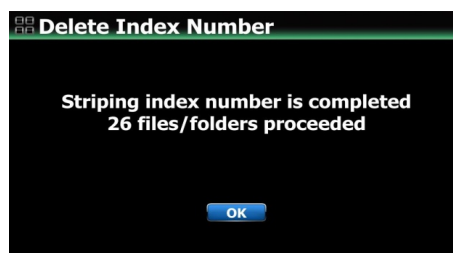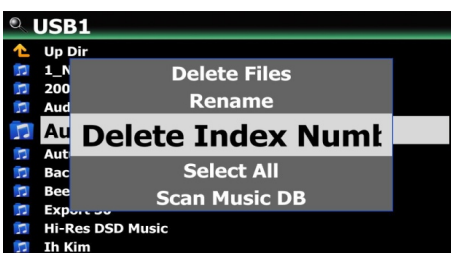
continued   **4**

6 Function to delete album/song and others in New Music DB directly

① Place the cursor on the album
② Press MENU key to open menu window

Blue Train / John Coltrane,...
City Lights / Lee Morgan,...
Deja vu / Archie Shepp Quartet,...
Diva - The Singles Collection / Sarah Brightman,...

③ Select 'Delete' to go next step and delete it

※ You can select multiple albums with 'Right arrow key'

Album
A New Perspective / Donald Byrd,...

All My

Autumn   Music DB Path Overview

Beyond   y,...

Blue Trai   **File Operations >**
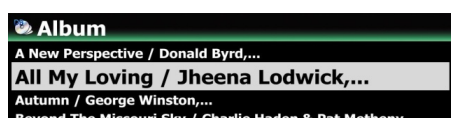
City Ligh

Deja vu   Views >

Diva - Th   History

Album
A New Perspective / Donald Byrd,...

All My   Replaygain

Autumn   Clear Replaygain

Beyond   y,...

Blue Trai   **Delete**

City Ligh

Deja vu   Rename

Diva - Th   Cover Art

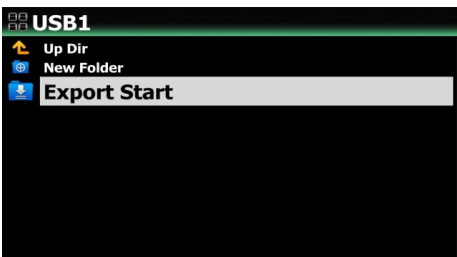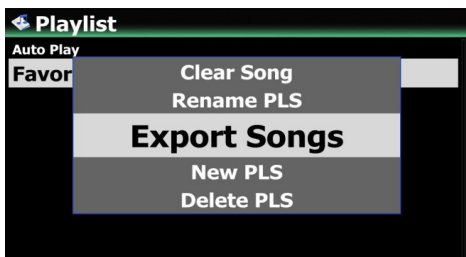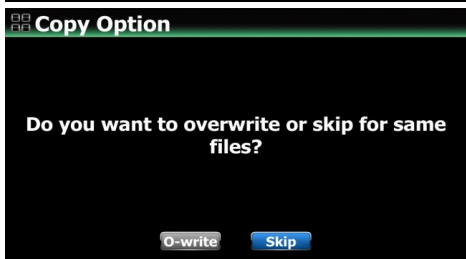## 7 Function to export Playlist

You can export Playlist to outside like USB memory stick to use it in your car or for other devices
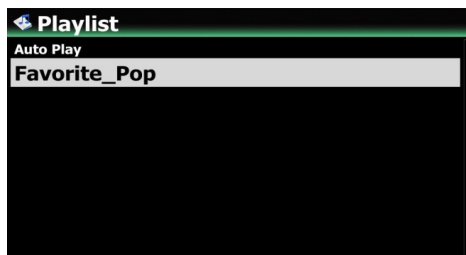
① Select playlist you want export

② Press MENU key to open menu window

③ Select 'Export Songs'

④ Select target storage and folder
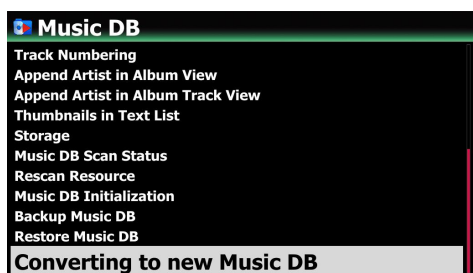

⑥ Select 'Overwrite' or 'Skip' to start exporting

continued   **5**

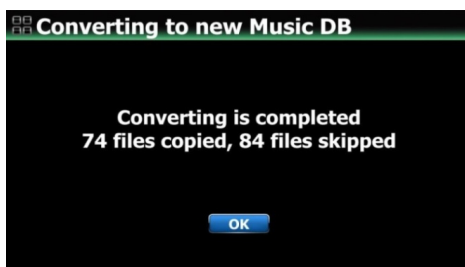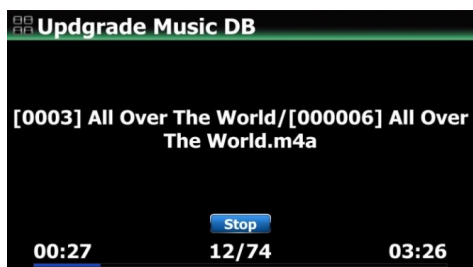## 8 Function to convert easily 'old Music DB data' to 'new Music DB data

If you have USB storage where old Music DB data(.DB) exists and the USB storage is not set as Music DB storage, you can convert the old Music DB data to new Music DB data like below;

Home

Old Music DB is detected(USB3).
Go to Setup>Music DB>Converting to new Music DB
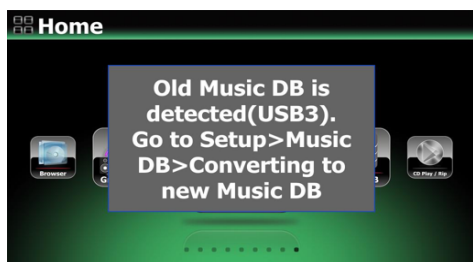
① Insert the USB storage(old Music DB data), then the device will show up message like left.
② Go to SETUP as the screen says, and click 'Converting to new Music DB'

Music DB

Track Numbering
Append Artist in Album View
Append Artist in Album Track View
Thumbnails in Text List
Storage
Music DB Scan Status
Rescan Resource
Music DB Initialization
Backup Music DB
Restore Music DB
Converting to new Music DB

③ Device will ask you if you want to overwrite or skip for the same file
④ Select one of O-write and Skip to start converting like below picture.
⑤ Converted files from old Music DB will be stored in the 'My Music' folder of the main storage.
※ Note: Main storage means the storage set as MusicDB storage

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Option

We found an old Music DB on storage(USB).
Do you want to overwrite or skip for same files?

O-write   Skip

Updgrade Music DB

[0003] All Over The World/[000006] All Over The World.m4a

Stop

00:27   12/74   03:26

Converting to new Music DB

Converting is completed
74 files copied, 84 files skipped

OK
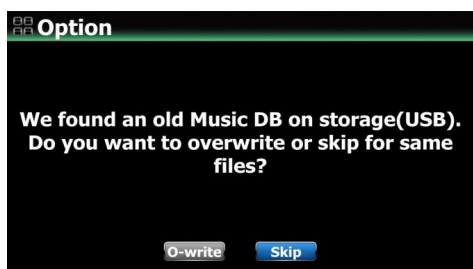
B. Improvement

1. Improved that cover art services like Google, Amazon and Bing should work again. We removed others(7 digitals and allcovers which are no good services)
2. Improved 'Cherry keyboard' to work with our device
3. Cleared the bug that device reboots by itself without showing 'Factory Reset Succeeded' in doing factory reset
4. Cleared the bug that, when power is off, about 2/3 of the bottom of the screen is shown in black for around 1 second, and then goes off.
5. Cleared the bug that, in playing Spotify Connect, the cover art and the song didn't match, and the cover art of the first song was retained
6. Cleared the bug that, in playing with Roon, cover art of each song didn't show up properly
7. Improved the delay time that occurred when playing MQA files
8. When Airable i-Radio is being played, the shuffle mode icon that appears on the lower right has no meaning for this function, so it was replaced with a signal strength icon
9. Cleared the bug that, although digital out/analog out volume is set to 'Fixed', volume number on the screen changes if turning the volume knob
10. Clear the bug that, in playing Deezer 'Flow', only 10 tracks were played over and over again
11. Applied newly translated OSD languages
12. Cleared the bug that 'Play Time Bar' was hidden when playing Next or other song while playing music with the MusicX NEO at iOS devices
13. Improved to handle local code strings when displaying tag information
14. Improved to handle files that store metadata in a non-standard tag method in RIFF(wave) files
15. OSD languages are corrected
16. Cleared the bug that you can't enter Genre, Album, or Artist folder when the device is connected to external storage via UPnP
17. Cleared the bug that the Playlist created in the old DB firmware disappears when updating the old DB firmware(R1530) to new DB firmware(R16XX or higher)
18. Airable, Deezer logos are replaced
19. Improved speed of album list up when MusicDB size is big
20. Cleared the bug that 'digital out volume' and 'analogue out volume' were interlocked in settings
21. Tidal log In method change : You have to do two times of Tidal log in. First, log in at device SETUP as you have done before, and then you have to do log in again with companion app(MusicX NEO app) also

Thank you very much!