The X40 Official Firmware Release Note (R0070)

① **Release date : August 20th, 2018**
② **The version of updated firmware : R0070**
③ **Refer to the below for the contents updated from R0066 to R0070**

A. New Functions

1 Improvement of MusicDB structure

We improved MusicDB structure to handle better multi-album, 'Best of ' and not to change original song tag file when importing to DB. Album name repetition is allowed.

※ NOTICE
Your device may not work properly If you go back to previous firmware after updating your device with this new firmware, because MusicDB structure was quite changed

1-1) In importing at Browse mode

-. Basic concept : To make always new Album

-. If upper folder is same and Album names are same, they will be imported to same album just like multi-album if you select 'No' when questioned "Do you want to use folder name as album name?"

1-2) in CD Ripping

-. Basic concept : To make always new Album

-. CDs of same album name but different artist(different CD) will be ripped to different folders(albums)

-. Multi CDs will be ripped to one folder(albums)

1-3) in merging Albums

You can merge albums to one folder by using 'Album Help' function like below

1-3-1) In case that you don't change anything for album name after selecting one album from 'Album Help' list, the album will merge into same album(folder)

For example, you want to merge 'Essential Best' album to 'Diva - The Single Collection'

① Place cursor on the target album(Essential Best), and press MENU and confirm 'File Operation'
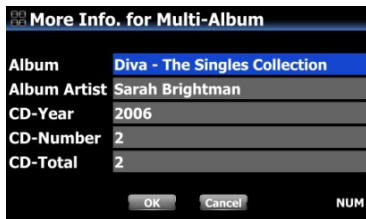
② Select 'Album Edit', then 'More Info for Multi-Album' screen will show up. Press OK key to go to Album Help screen

③ Select 'Album Edit', then 'More Info for Multi-Album' screen will show up. Press OK key to go to Album Help screen
④ Select 'Diva - The Single Collection'

⑤ 'Diva - The Single Collection' album is inserted to Album name position properly.
⑥ Select OK icon and confirm it

⑦ You see two albums merged

1-3-2) In case that you changes something for album name after selecting one album from 'Album Help' list, new album will be created, instead of merging to same album(folder)
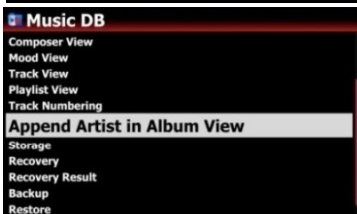
1-4) MusicDB Recovery

As we added some solution to remove 'the attached /artist name after album name' and change it to original tag. Please run 'MusicDB Recovery' at SETUP

1-5) Added option to show '/artist name after album name' at SETUP

You can display Album name only or Album name / Artist name on the Album View.
※ Default : ON

continued

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2 CD Ripping Program Restructuring and Algorithm improvement

We restructured and far improved our software algorithm and code related to CD ripping. We are sure that the improved software(firmware) offers very high quality of CD ripping result as it checks data density of each track and manages CD Ripping Speed, and error by itself

CD Ripping

Track name — **Pie Jesu**

Play time for the track — **03:58 [10:04 ~ 14:03]** — Track location

Play time of CD — **12:27**   **3/14   6.92 X**   **58:12** — Total Play time

Rip time — **02:04**   **09:41** — Total Rip time

Rip speed

3 To edit Genre, Mood and Temp

You can access to Genre, Mood and Temp on the info window when CD ripping. Typed info for them of the track 1 will be applied to next tracks in case that each area has no data

4 User option for loading track number in the Qobuz

It used to load 50 songs only when start playing track in the Qobuz. We added User Option at SETUP, so that users could set track number to be loaded like below.

Setup
Music DB
Cd Ripping
Audio
Network
Network Service
Internet Service
System
Time
Firmware
License

Internet Service
List View
Qobuz Service
    User Name
    Password
    Audio Format
    Number of Imports
Tidal Service
    User Name
    Password
    Stream Quality
Deezer Service

Number of Imports
Enter a number from 20 to 1000 & Press 'OK'

500

OK

B. Improvement

1 Cleared the bug that X40 doesn't boot up properly and stay in 'Glass Initializing' status in case that a certain 4TB HDD is installed, and network(WiFi dongle or Ethernet) is not connected(inserted)
2 Cleared the bug that 1~2 seconds are missing when recording to external USB storage via X40 Analog In
3 Improved the bug that Wired network is disconnected by itself when X40 is first connected to WiFi, and connected to Wired, and then USB dongle is removed.
4 Improved to clear Shared Folders added to NET after Factory Reset
5 Improved not to display 'mouse pointer' even if an USB mouse or USB keyboard which has mouse function is connected
6 Improved to show Left/Right text for two lines of input level graphics for Digital or Analog Input
7 Improved to show sample rate(48/96/192Khz) as well as file formats in playing files via online services
8 Cleared the bug that some noises come out in playing other file formats after playing APE file
9 Cleared the bug that album cover searching function for Qobuz doesn't work properly on WebInterface
10 Improved other code more to make X40 device more stable

Thank you very much!