

# Firmware Release Note for R1592

- ① Release date : October 7th of 2011
- ② Version of updated firmware : R1592
- ③ Updated contents to R1592 from previous formal version(R1568)

## 1 Automatic firmware update through network(internet)

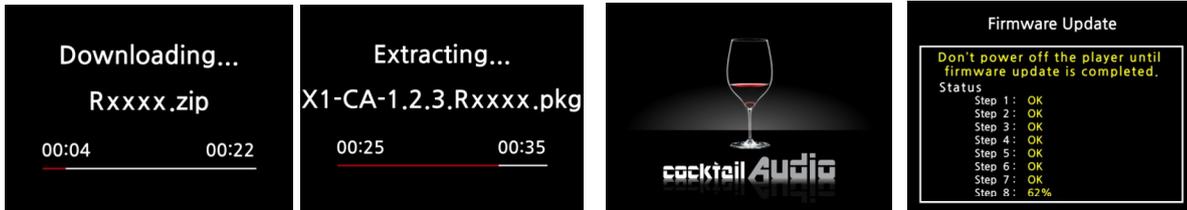
※ This function works in case only that your X10 has firmware version over R1577 installed.

In case that higher version of firmware exists at our server system, your X10 checks it automatically when your X10 boots up.



※ If CANCEL is selected, the folder[New Firmware] is created automatically in the hard disk of X10, then X10 does not ask Firmware Update any more when you boot up it. If you delete [New Firmware] through Browser, it will ask again. <Notice> There is no actual data in the [New Firmware] folder.

※ If OK is selected, X10 will try downloading, extracting it by itself. And, X10 is rebooted for firmware updating process like below picture.



※ Of course, you also can do firmware update by manual with USB memory stick.

## 2 UPnP Server/Client function and Samba Server/Client function

As X10 supports UPnP Server/Client and Samba Server/Client network protocol, you can use X10 together with various kinds of devices which support UPnP Server/Client or Samba Server/Client.



### 3 Several units of X10 in same network.

You place X10 with HDD(music server) in your living room. Other X10(without HDD) is placed in room #1 or room #2. You can play music in X10(music server) by the X10 in other room.



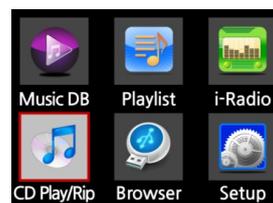
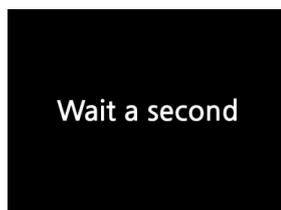
### 4 X10 works as a great Music Server for Sonos' product.

The users of Sonos device can use X10 as a music server for Sonos device



### 5 Popup message when X10 is disconnected from PC

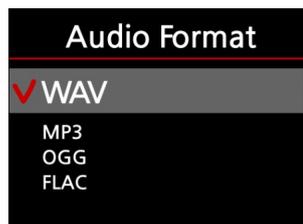
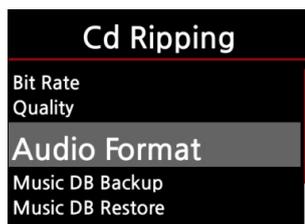
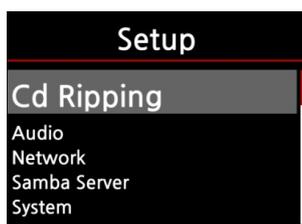
X10 can be connected to PC through USB cable. When it is disconnected, the below message 'Wait a second' is displayed until X10 is ready for using.



## 6 Audio Format Selection was added to Setup

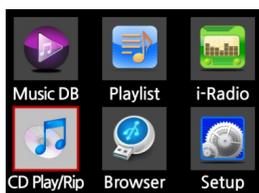
We added 'Audio Format' selection in the CD Ripping of SETUP.

※ Default is WAV

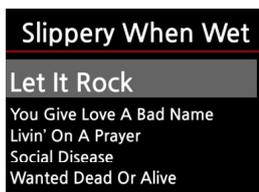


## 7 Minimization of steps for CD ripping

By the hot key(RIP button) on remote control, we added one method to minimize steps to rip CDs. This will be useful for many CDs ripping continuously.



- ① Insert CD, and wait until it is recognized by X10
- ② Place cursor on the CD Play/Rip and press OK



- ③ Check if X10 got CD data properly from FreeDB database
- ④ If CD data looks OK, press RIP button of remote control



- ⑤ X10 will ask whether you have album cover art file.
  - ⑥ If you press NO, X10 starts ripping the CD
- ※ If you press OK, X10 will show Browser to look for the album cover art file that you stored in advance by yourself.

## 8 Scrolling on File list screen

We changed cursor scrolling method. You can scroll cursor endless downward or upward.

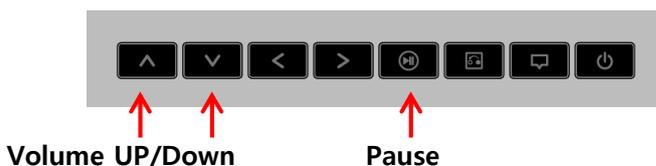
## 9 Improvement OSD language on Standby(Clock) mode and Alarm setting

We cleared several overlapped languages

We applied German languages properly

## 10 Volume control by the buttons on X10 top on the Playing Screen.

You do Volume UP/Down and Pause on the Playing Screen with buttons of the X10 top.



< Playing Screen >

- 11 Support AAC streaming station in iRadio
- 12 Improvement in CD Ripping
- 13 Improvement in MusicDB Backup and Restore function
- 14 X10 audio volume is not controlled in case that Passthrough is selected in the SPDIF(Optical) of Audio in the SETUP.

Thank you very much !!!!!!!