# Firmware Release Note(R1560)

- 1 Release date : July 5th of 2011
- **②** Version of updated firmware : R1560
- **③** Updated contents to R1560 from previous version

## **1** Recording function for Interent Radio

WMA (ASF Stream) : Firmware(R1560) does not support WMA stream recording yet.
 We are now doing job for this. WMA stream recording will be supported by next firmware.



X MP3 Stream : This firmware(R1560) supports the recording function for MP3 Stream like below



### 1-1 How to record

- ① During playing, press REC button to start recording
- 2 Press STOP button to stop recording





### 1-2 Where is the recorded file stored ?

X10 creates [IRadio Recording] folder in the hard disk automatically if recording is started. All recorded files are stored in the IRadio Recording folder like below picture.



#### 1-3 The structure of the recorded file format and name

- \* Format of recorded file : MP3
- \* File name structure
  - 1) In case that the station shows the music title like below picture, the recorded file name wil be the music title.



2) In case that the station does not show any title like below picture, the recorded file name wil be 'year-month-day-time(minute/second)



#### 1-4 How to edit the recorded file

You can edit the recorded file easily like below.(Edit method is just same as the editing method of the recorded file through LINE(AUX)-In.



# 2 HDD format function

This function will help you to format HDD with ease.

% < NOTE > HDD format function of X10 does not support multi-partitioning. If you want to make two(2) partitions on the HDD, please do it with your computer.

#### 2-1 Brand new HDD(not partitioned HDD)

- 1) Install HDD into X10 and power it ON.
- ② Go to System of SETUP menu, and select HDD Format like below picture

| System                           | HDD Format       |                |                     |  |
|----------------------------------|------------------|----------------|---------------------|--|
| Firmware Update<br>Factory Reset |                  | N1/2           |                     |  |
| HDD Format                       | Total Size 72.8G |                |                     |  |
|                                  | Format Cancel    | HDD Unmounting | Partition Resetting |  |

- ③ Confirm it with OK button, then HDD Format screen will show up like above.
- ④ Press OK button to start format process.
- ⑤ Then, it starts.(HDD unmounting-----> Partition Resetting -----> NTFS Formatting)



**(6)** X10 re-boots automatically after finishing HDD format.

### 2-2 Used HDD(Partitioned HDD)

- ① Go to HDD Format of SETUP menu and confirm it with OK button.
- 2 HDD Info screen shows up like below.
- ③ Press OK button for next step
- ④ Select OK and confirm it with OK button.
- ⑤ Then it will start formatting process. Next procedure is the same as above.

<Warning!> HDD format will have all data in the HDD lost completely !!!!!!!

| System                           | HDD Info   |        | Warning              |
|----------------------------------|------------|--------|----------------------|
| Firmware Update<br>Factory Reset | Total Size | 72.8G  | Lost all data !!!    |
| HDD Format                       | HPFS/NTFS  | 72.8G  | Do you want Format ? |
|                                  | ОК         | Cancel | OK Cancel            |

**⑥** X10 re-boots automatically after finishing HDD format.

# <sup>3</sup> The function to delete the ablum of Music DB which is still converting

In the previous firmware, it was impossible to delete the album not finished converting. With this firmware, you can delete the album which is still in the process of converting.

| [Slippery When We | Album            | Delete Album      |
|-------------------|------------------|-------------------|
| Converting        | The Export Songs |                   |
| Songs 10          | Unk Delete       | Slippery When Wet |
| Not Converts 7    | SIII<br>Rename   |                   |
| ОК                |                  | OK Cancel         |

continued

### 4 Improvement of network share function in Window 7

In the previous firmware, there was some problem in network sharing function in Window 7. We cleared this problem. You can enjoy streaming playback or file copy between X10 and Window 7 based computer.

### **※ Reference : How to Share a folder in Window 7**

- 1. Click 'Start' and go to 'Control Panel'
- 2. Click 'View network status and task'



3. Click 'Change advance sharing settings'



4. Change sharing options as below.

| <ul> <li>Turn on network discovery</li> <li>Turn off network discovery</li> </ul>   |
|---|
| <ul> <li>Turn on file and printer sharing</li> <li>Turn off file and printer sharing</li> </ul>   |
| <ul> <li>Turn on sharing so anyone with network access can read and write files in the Public folders</li> <li>Turn off Public folder sharing (people logged on to this computer can still access these folders)</li> </ul> |
| Use 128-bit encryption to help protect file sharing connections (recommended) Enable file sharing for devices that use 40- or 56-bit encryption   |
| <ul> <li>Turn on password protected sharing</li> <li>Turn off password protected sharing</li> </ul>   |
| Allow Windows to manage homegroup connections (recommended) Use user accounts and passwords to connect to other computers   |

5. Click 'Save changes'

|  | × |
|--|---|
| Search Control Panel   | Q |
| support 120-bit encryption and must use 40- or bo-bit encryption.  | * |
| <ul> <li>Use 128-bit encryption to help protect file sharing connections (recommended)</li> <li>Enable file sharing for devices that use 40- or 56-bit encryption</li> </ul>   |   |
| Password protected sharing   |   |
| When password protected sharing is on, only people who have a user account and password on this<br>computer can access shared files, printers attached to this computer, and the Public folders. To give<br>other people access, you must turn off password protected sharing. |   |
| <ul> <li>Turn on password protected sharing</li> <li>Turn off password protected sharing</li> </ul>  |   |
| HomeGroup connections  |   |
| Typically, Windows manages the connections to other homegroup computers. But if you have the<br>same user accounts and passwords on all of your computers, you can have HomeGroup use your<br>account instead. <u>Help me decide</u>   |   |
| <ul> <li>Allow Windows to manage homegroup connections (recommended)</li> <li>Use user accounts and passwords to connect to other computers</li> </ul>   | E |
| Public   | - |
| Save changes Cancel  | ] |



6. Select the folder that you want to share, and go to 'Properties'(right button of the mouse)



7. Click 'Advance Sharing' on 'Sharing' tap

| 👃 New folder Properties 🛛 🔀  |  |  |  |  |  |
|--|--|--|--|--|--|
| General Sharing Security Previous Versions Customize   |  |  |  |  |  |
| Network File and Folder Sharing  |  |  |  |  |  |
| New folder<br>Shared   |  |  |  |  |  |
| Network Path:<br>\\test-PC\New folder  |  |  |  |  |  |
| Share  |  |  |  |  |  |
| Advanced Sharing<br>Set custom permissions, create multiple shares, and set other<br>advanced sharing options.   |  |  |  |  |  |
| Password Protection<br>People without a user account and password for this computer<br>can access folders shared with everyone.<br>To change this setting, use the <u>Network and Sharing Center</u> . |  |  |  |  |  |
| Close Cancel Apply   |  |  |  |  |  |
|  |  |  |  |  |  |

8. Click the box of 'Share this folder' and Click 'Permissions'

| Advanced Sharing                              |
|---|
| Share this folder                             |
| Settings                                      |
| Share name:                                   |
| New folder 💌                                  |
| Add Remove                                    |
| Limit the number of simultaneous users to: 20 |
| Comments:                                     |
|   |
| Permissions Caching                           |
| OK Cancel Apply                               |

9. Click 'Add' to add Guest account(Both 'Everyone' and 'Guest' are needed to be shared on network). Type 'guest' and Click 'OK'

| 👃 Permissions for New folder   |          |       | ×  |              |
|--|----------|-------|--|--------------|
| Share Permissions  |          |       |  |              |
| Group or user names:   |          |       |  |              |
| Sector Se |          | -     |  |              |
|  |          | 1,    |  |              |
|  |          | 1     | Select Users or Groups   | ? 💌          |
|  |          |       | Users, Groups, or Built-in-curity principals                   | Object Types |
|  | Add      | Remov | From this location:<br>test-PC                                 | Locatios     |
| Permissions for Everyone   | Allow    | Dery  | Enter the object mames to select ( <u>examples</u> ):<br>guest | Check Names  |
| Full Control   |          |       |  |              |
| Change   | <b>v</b> |       | Advanced   | OK Cancel    |
| head   | V        |       |  |              |
|  | 4        |       |  |              |
| Learn about access control and permissions   |          |       |  |              |
| OK Cancel Apply  |          |       |  |              |

10. Click 'Share' and add 'guest' & 'everyone'

| 👃 New folder Properties 📃 💌  |  |  |  |  |  |
|--|--|--|--|--|--|
| General Sharing Security Previous Versions Customize   |  |  |  |  |  |
| Network File and Folder Sharing  |  |  |  |  |  |
| New folder<br>Shared   |  |  |  |  |  |
| Network Path:<br>\\test-PC\New folder  |  |  |  |  |  |
| Share  |  |  |  |  |  |
| Advanced Sharing   |  |  |  |  |  |
| Set custom permissions, create multiple shares, and set other<br>advanced sharing options.               |  |  |  |  |  |
| Reference Advanced Sharing   |  |  |  |  |  |
| Password Protection  |  |  |  |  |  |
| People without a user account and password for this computer<br>can access folders shared with everyone. |  |  |  |  |  |
| To change this setting, use the <u>Network and Sharing Center</u> .                                      |  |  |  |  |  |
|  |  |  |  |  |  |
| Close Cancel Apply   |  |  |  |  |  |

12. Add 'guest' & 'everyone'

| 0 | Ella Chaving   |                  | ×     |
|---|--|------------------|-------|
| B | R File Sharing   |                  |       |
|   | Choose people to share with<br>Type a name and then click Add, or click the arrow to fin | nd someone.      |       |
|   |  | Add              |       |
|   | Name   | Permission Level |       |
|   | A Everyone   | Read 🔻           |       |
|   | 🙎 Guest  | Read 🔻           |       |
|   | 🙎 test   | Owner            |       |
|   |  |                  |       |
|   |  |                  |       |
|   |  |                  |       |
|   |  |                  |       |
|   | I'm having trouble sharing   |                  |       |
|   |  | Share            | ancel |

| 13. Click 'Done' and 'Close'   | k New folder Properties   |
|--|---|
| 🚱 🛃 File Sharing   | General Sharing Security Previous Versions Customize  |
| Your folder is shared.<br>You can <u>e-mail</u> someone links to these shared items, or <u>cop</u><br>Individual Items<br>New folder | Shared Network Path: \\test-PC\New folder Share Advanced Sharing Set custom permissions, create multiple shares, and set other advanced sharing options.                                      |
| \\test-PC\New folder   | Password Protection People without a user account and password for this computer can access folders shared with everyone. To change this setting, use the <u>Network and Sharing Center</u> . |
| Show me all the network shares on this computer.   | Close Cancel Apply  |
|  |   |

Thank you very much !