EM7080 hdMEDIA RT Media player addition

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1.0 Samba server of the EM7080

The EM7080 has a built-in Samba server. Devices which do support the Samba protocol, can communicate with each other using the network and therefore are able to exchange data from one device to the other. Using the following steps we will explain how the EM7080's Samba server can be used.

1.1 Activating the Samba server

1. Make sure you have built-in a hard disk in the media player. This mandatory, the Samba server does require a hard disk.
2. Make sure the media player is started and you can see the media player's menu on the screen of your television or monitor.
3. Navigate using the remote control to 'Setup' and press the 'OK' button on the remote control.
4. Navigate to 'System'.
5. Select 'HDD Format' and press the 'OK' button. Use the instructions shown on screen.
6. Once the hard disk is formatted, you can shut down the media player using the remote control. Use the remote control to start the media player again.
7. Navigate to 'Setup' and press the 'OK' button.
8. Navigate to 'System'.
9. Select 'System Info' and press the 'OK' button. If correct, the notification 'Running' appears behind 'Samba Server'.
10. You have successfully activated the Samba server.

1.2 Using the Samba server

Now you have setup the Samba server, you can now use your computer to access the media player and transfer data to the media player's hard disk and transfer data from the media player's hard disk to your computer. For this, you need to know the media player's IP-address. This IP-address can be found using the menu of the media player.

1. Make sure your computer is completely started. Open the Windows explorer.
2. Fill in the media player's IP-address on the address bar and then press the 'Enter' button on your keyboard.
3. If correct, the name 'hdd1' appears.
4. Double-click this name. You will see several different folders.
5. If you want to copy movies from your computer to the media player's hard disk, the copy the movies to the 'movie' folder.
6. As soon as copying has been completed, the media player should be able to playback the copied file on your television.

2.0 Using the Bit torrent module of the EM7080

The EM7080 has a so called Bit torrent module. Using this module, you are able to download al sorts of media files to the hard disk of the EM7080. Use the following steps to setup the Bit torrent module for usage.

2.1 Setting up your router (EM4551) for the Bit torrent module

If you are using a router in your network, you need to open a port in your router's firewall before you can use the Bit torrent module. Because there are many brands and types of routers, we will explain how you can open a port in the firewall of the Eminent EM4551 wireless N-router. These steps can be used as a guideline for other routers.

1. Make sure you know your media player's IP-address.
2. Make sure your computer is completely started and open your computer's web browser.
3. Fill in the following in the web browser's address bar: http://192.168.8.1
4. Fill in 'admin' at 'username'.
5. Fill in 'admin' at 'password'.
6. Login in to the router's main menu.
7. Click 'Setup Tool'.
8. Click "Advanced Setup'.
9. Click 'NAT/Routing'.
10. Click 'Port Forwarding'.
11. Make sure the 'Rule Type' is set to 'User Defined'.
12. Fill in 'Bittorrent' at 'Rule Name'.
13. At 'LAN IP Address' you have to fill in the media player's IP-address.
14. Select 'TCP' at 'Protocol'.
15. Fill in '6881~6881' at 'External Port'.
16. Fill in '6881~6881' at 'Internal Port'.
17. Click 'Add'. If correct, the new rule will displayed at the lower part of the screen.
18. Make sure the name of the rule is marked, and click 'Run' to activate this rule. Your router has now been configured for using the Bit torrent module.

2.2 Using the Bit torrent module

1. Fill in the media player's IP-address on the address bar. For example: http://IPAddress and press the 'Enter' key on your keyboard.
2. The bit torrent module will automatically be shown on screen.
3. Wait until the screen is completely loaded.
4. Click 'Bittorrent download'.
5. Click '+ Add new torrent'.

6. Click 'Browse' and then browse to the torrent file you want to upload to the media player.
7. Double-click the torrent file. Click 'Yes'.
8. You will now see the name of the torrent file in the menu of the torrent module.
9. Place a mark at the torrent and click 'Start' to start downloading.

Hint: The downloaded files can be found using: \\IPaddress (also see 'Samba server')

1. *In the folder 'BT' you can find the file you have downloaded.*
2. *If a tr~ mark is shown at the name of the file, it means the file has not yet been downloaded completely.*

3.0 The NZB module of the EM7080

The EM7080 has a built-in Usenet module, called the 'NZBget' module. Using this module, you can download all sorts of media to the hard disk of the media player. The EM7080 will automatically repair the files (if necessary) and will automatically unpack the files. As soon as these procedures have been completed, you can playback this media on your television.

Using the following steps, we will explain how to setup the NZBget module.

3.1 Setting up the NZBget module

1. Make sure you know your media player's IP-address. You find this IP-address using the media player's menu.
2. Open the computer's web browser.
3. Fill in the IP-address on the web bworser's address bar, followed by :8080. For example: http://IPaddress:8080
4. Click 'config' at the left side of the menu.
5. Click 'News-Servers' at the left side of the menu.
6. Fill in the name of you news server at 'Server1.Host'. For example: news.provider.com.
7. Fill in the username of your new server if required at 'Server1.Username'.
8. Fill in the password of your newsserver if required at 'Server1.Password'.
9. Click 'Save changes' to save these settings.
10. Turn off the media player using the remote control. Use the remote control to start the media player again.
11. The NZBget module has now been set and is ready to be used.

3.2 Using the NZBget module

Using the following steps, we will explain how to use the NZBget module in order to let the media player download your media files.

1. Using http://IPadddress:8080 you will return to the main menu of the NZBget module.
2. In order to upload a NZB file to the media player, click 'Browse'.
3. Browse to the NZB file you want to upload. Double-click this file.

4. Click the ‘Upload File’ button. If the file has been transferred successfully, the notification ‘File upload OK’ will appear.
5. The media player will automatically begin to download. It can take up to a minute before the download will appear at the right side of the screen. You can also click the ‘refresh’ button below “Server control’.
6. If there are enough repair files available (.par), the media player will automatically repair the files if necessary. After repairing. the files will be unpacked automatically after which the media player will be able to playback these media files on your television.

Hint: The downloaded files can be found using: \\IPAddress (see ‘Samba server’).
In the folder ‘Download\NZBget\dst’ the downloaded file will be displayed.

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