system upgrade

Samsung may offer upgrades to your Duo HD player's firmware in the future. To upgrade this firmware you must :

1. Go to samsung.com and refer to 'SUPPORT' page to download the firmware and burn an update CD.

   or

2. Connect this player's LAN terminal to the LAN terminal on your modem (see page 30) and follow the steps below.

FIRMWARE UPGRADE

1. With the unit in No Disc mode(no disc in the unit), press the **MENU** button.

2. Press the ▲▼ buttons to select **Setup**, then press the **ENTER** or ► button.

3. Press the ▲▼ buttons to select **System Setup**, then press the **ENTER** or ► button.

4. Press the ▲▼ buttons to select **System Update**, then press the **ENTER** or ► button.

5. You will see a window that allows you to check the cable or network connection status.

   ■ If the upgrade is possible : You will see information on the current and new versions of firmware in a message box.

   ■ If the upgrade is not possible : You will see the following description in the message box.
   - If the cable is not connected :
     "Ethernet cable is not connected. Please, check the Ethernet cable."
   - If the network connection has failed :
     " This system can not connected to internet for update. Please, check the network setup"
   - If no later version is released (the latest version has been already installed) :
     "The latest version of the firmware is already installed. There is no need to update."
   - If there is a disc in the player :
     "Please maintain "No Disc" state for network update."
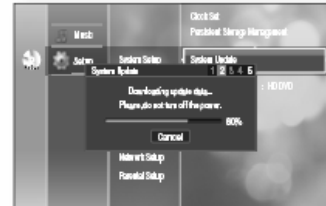   This indicates that you must remove all discs from the unit to perform the update.
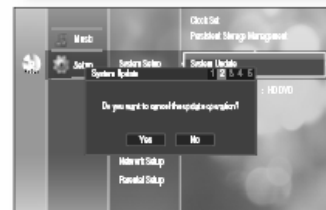
system upgrade

6. To perform the system upgrade, press the ◄► buttons to select **Start** and then press the **ENTER** button.
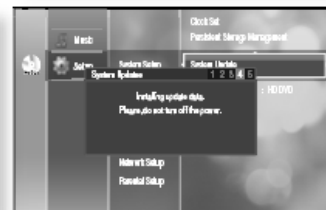
7. The system update gets started.

8. If you select Cancel during the download process, you are prompted to confirm your selection in a message box.
If you want to cancel the download, select **Yes** and press the **ENTER** button.

9. Verification will proceed. When done, the firmware update process will begin automatically.

10. When the installation is done, you will see an "**Update Completed**" message.
The player will automatically turn off in 3 seconds.
All settings will revert to the factory settings. the next time you start the system, you will see the menu language selection window.
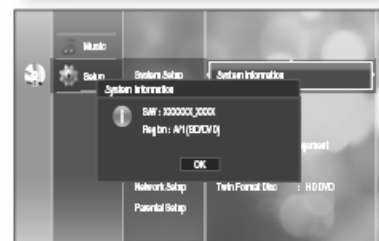

- If you want to cancel the upgrade in the process of downloading the upgrade data, press the **ENTER** button. You will see a confirmation message.
  Selecting **Yes** will end the upgrade process, and selecting **No** will proceed with the verification step.

- When the system upgrade is done, check the firmware details in the System Upgrade menu.

- Do not turn off the player during the System Upgrade Otherwise, the player may not work properly.

SYSTEM INFORMATION

When the firmware upgrade is done, check the firmware details by following the steps below.

1. With the unit in Stop mode, press the **MENU** button.

2. Press the ▲▼ buttons to select **Setup**, then press the **ENTER** or ► button.

3. Press the ▲▼ buttons to select **System Setup**, then press the **ENTER** or ► button.

4. Press the ▲▼ buttons to select **System Information**, then press the **ENTER** or ► button.
   You can see detailed information about the current firmware.

5. Press the **ENTER** button to select **OK**.
   System Upgrade menu will be displayed.

network setup

You can enjoy contents provided by the movie studio or update your player via the Internet.
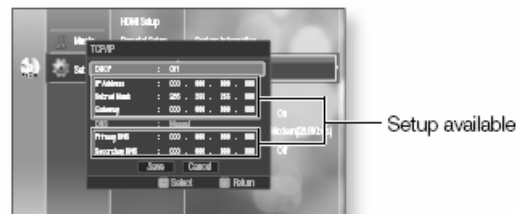
TCP/IP SETTING

1. With the unit in Stop mode/No Disc mode, press the **MENU** button.

2. Press the ▲▼ buttons to select **Setup**, then press the **ENTER** or ► button.

3. Press the ▲▼ buttons to select **Network Setup**, then press the **ENTER** or ► button.

4. Press the ▲▼ buttons to select **TCP/IP**, then press the **ENTER** or ► button.

5. Press the ▲▼ buttons to select **DHCP**, then press the **ENTER** button.

✍ ■ If DHCP is set to On, you can't select IP Address, Subnet Mask or Gateway.

   ■ If DNS is set to Automatic, you can't select Primary/Secondary DNS.

6. Press the ▲▼ buttons to select a desired item, then press the **ENTER** button.

• If DHCP is set to Off and, DNS to Manual, enter the following for the IP Address, Subnet Mask, Gateway and Primary DNS settings (Secondary DNS is optional).

Setup available

• If DHCP is set to On and, DNS to Manual, enter the following for the Primary DNS setting (Secondary DNS is optional).

Setup not available
Setup available

• If DHCP is set to On and, DNS to Automatic, you don't need further or additional settings.

Setup not available

network setup

7. When done, use the ▲▼ buttons to select **Save**, then press the **ENTER** button.
8. If you don't want to save your work, use the ▲▼ ◄► buttons to select **Cancel**, then press the **ENTER** button.

✎ ▪ The IP address used in this manual is for illustrative purposes only. You must refer to the your network settings for the actual IP address.

▪ To obtain settings for IP address, Subnet mask, Gateway and Primary DNS, check the network settings in your computer.

PROXY SETTING

If you are required to configure the proxy setting, enter the settings specified by the ISP.

To setup, follow steps 1 to 3 in "TCP/IP Setting" on page 47.

4. Press the ▲▼ buttons to select **Proxy**, then press the **ENTER** or ► button.
   • **Server**
   • **Port**
   • **User**
   • **Password**

✎ ▪ For more information, contact your ISP (Internet Service Provider).

COOKIE SETTING

A cookie is a small text file that is stored while you are navigating through web sites.

The cookie can contain information such as user ID, user settings, etc.

To setup, follow steps 1 to 3 in "TCP/IP Setting" on page 47.

4. Press the ▲▼ buttons to select **Cookie**, then press the **ENTER** or ► button.
   • **On** : Cookies are used between the player and a Web page server.
   • **Off** : Cookies are not used. Convenience may be lost for some pages.

NETWORK THROUGHPUT

Select the Internet modem type that is connected to your player.

To setup, follow steps 1 to 3 in "TCP/IP Setting" on page 47.

4. Press the ▲▼ buttons to select **Network Throughput**, then press the **ENTER** or ► button.

 • **Network Throughput Available**
  - Modem (28.8k,33.6k,56Kbps)
  - ISDN (64Kbps)
  - Dual ISDN (128Kbps)
  - DSL/CABLE (256kbps)
  - DSL/CABLE (384kbps)
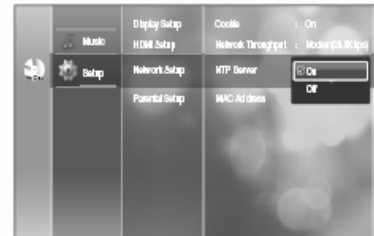 - DSL/CABLE (768kbps)
  - T1 (1.5Mbps)
  - LAN (10Mbps or More)

NTP SERVER SETTING

To setup, follow steps 1 to 3 in "TCP/IP Setting" on page 47.

4. Press the ▲▼ buttons to select **NTP Server** , then press the **ENTER** or ► button.

 • **On** : the player automatically connects to the Internet server in order to adjust the time setting.

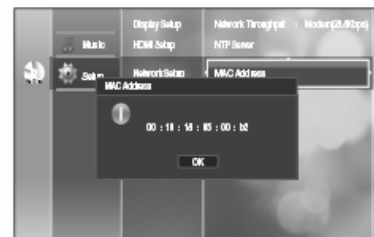 • **Off** : the player does not connect to the Internet server for adjusting the time setting.

MAC ADDRESS

Displays the MAC address of the player. It cannot be changed.

To setup, follow steps 1 to 3 in "TCP/IP Setting" on page 47.

4. Press the ▲▼ buttons to select **Network Mac Address**, then press the **ENTER** or ► button.
 The MAC address appears.

 ▪ Samsung shall not be responsible for any malfunction or failed operation due to Internet connection failure or a communication error. Neither Samsung shall be responsible for failure of the user's Internet connection.

 ▪ If you want to use wireless Internet, you need a wireless LAN adapter. In similarity, you need a wireless LAN adapter for your Duo HD player.

 ▪ HD DVD features using your network are not manufactured nor provided by Samsung. Therefore, Samsung shall not be responsible for proper operation or future update for those features. If you have problem with those matters or any other question, contact the disc manufacturer.

 ▪ For some discs, a faster internet connection may be required.
 Even if you have successfully installed the player, the internet connection may not work properly according to the network speed or service provided.

 ▪ The Internet features of Duo HD player is compatible with IEEE (Institute of Electrical and Electronic Engineers) 802.3.

 ▪ You may not access some Internet service depending on the limitations of your Internet service provider.

 ▪ Any fee caused by your Internet connection is solely your responsiblity.

 ▪ For proper use of Duo HD player's internet features, you need a 10 base-T or 100 base-Tx LAN port. You may not use the player's internet features on some Internet service that your ISP does not support or provide.

 ▪ A DSL modem is needed to use DSL service. You may have agreed with your ISP (Internet Service Provider) on the number of concurrent internet connection devices. Under the agreement, your PC and Duo HD player may not use the network simultaneously.

 ▪ You may not be allowed to use a router under your ISP's policy.

 ▪ When using DSL connection systems, the network service provided by the DuoHD Player may not be available.
 (ex. PPPoE)