

EMINENT



MANUAL

EM7280 Eminent HD Media Player Limited edition

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EM7280 Eminent HD Media Player Limited edition

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1.0 Introduction

Congratulations with the purchase of this high-quality Eminent product! This product has undergone extensive testing by Eminent's technical experts. Should you experience any problems with this product, you are covered by a five-year Eminent warranty. Please keep this manual and the receipt in a safe place.

Register your product now on www.eminent-online.com and receive product updates!

1.1 Functions and features

Welcome to your own home cinema! Using the EM7280, a whole new dimension in playing media opens up: Thanks to this next generation media player, you will turn your living room into your own home cinema. The EM7280 supports all recent video and audio formats which allows you to play the most recent Blu-Ray movies in Full HD. Does your HDMI receiver supports 7.1 surround sound? Then connect the media player to your HDMI receiver and enjoy incredible 7.1 true surround sound!

The media player is also equipped with a coaxial and S/PDIF connection to connect to your digital DTS receiver.

Use the built-in gigabit LAN connection to enjoy network streaming. In case you want to stream wirelessly, connect an Eminent EM4576 or EM4579 wireless N-adapter to the media player and connect the media player to your own wireless network.

Copying your media library to the media player itself is also possible and very easy: Built-in a SATA hard disk and copy data to the hard disk using the LAN connection of the media player. The EM7280 is also equipped with a next generation USB 3.0 connection which delivers exceptional high transfer rates. Your media library will be copied in an instance.

Do you have photos on a SD card? Then use the built-in card reader to enjoy your photos on your HD television using a slideshow.

But that is not all! You can also download your favorite media files using the EM7280. The media player has a built-in NZBget and Torrent module which allows you to download your media files without using your computer.

1.2 Packing contents

The following parts need to be present in the packing:

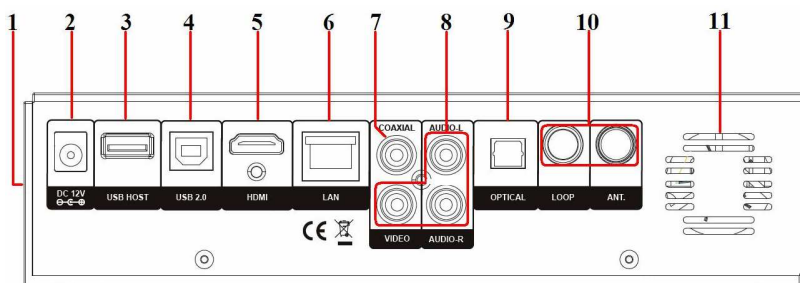
- EM7280 HD media player
- Power supply
- Remote Control
- USB 3.0 cable
- HDMI cable
- Composite cables
- Optical cable
- Batteries
- CD-ROM with manual

2.0 Explanation of the remote control



1. **On/off:** button to turn on or turn off the EM7280
2. **Mute:** Sound on/off
3. **Audio:** Select audio stream
4. **GoTo:** Used to select a specific timeframe
5. **Sub-T:** Select subtitle
6. **Repeat:** Repeat the current file
7. **Info:** Shows information about the played file
8. **Option:** Mainly used to select views
9. **Setup:** Enter the setup menu
10. **Navigation:** Buttons to navigate through the menu options
11. **Home:** Return to the main menu
12. **Exit:** Return to the previous step or exit a file
13. **Function buttons:** Used when playing files→Change volume, play/start, stop, forward
14. **Numeric buttons:** Mainly used to jump to the corresponding chapter number.
15. **TV System:** Change the resolution
16. **Colored buttons:** Mainly used when using the 'File manager' function.
17. **Function buttons:** Used when playing files→next /previous chapter or next/previous audio file
18. **Zoom:** Zoom in when playing full screen video. Also used to switch between lower and upper case alphabet and used in the 'File Manager' for multiple functions.

3.0 Explanation of the connections



1. **Card reader:** Used to read/play media files from a SD card
2. **Power connection:** Connection for the power supply
3. **USB host connection:** Used to connect USB devices such as a USB hard disk, USB memory sticks, EM4576/EM4579 Wireless USB adapter etc
4. **USB 3.0:** Used to connect to your computer using the supplied USB 3.0 cable
5. **HDMI connection:** Connection for the HDMI cable
6. **Gigabit LAN connection:** Connection used to connect to your (gigabit) LAN
7. **Coaxial connection:** Audio connection to connect to your digital coaxial receiver
8. **Composite connections:** Used to connect a CRT television. The Red/White cables can also be used to connect to an analog receiver for 2.0 stereo sound
9. **Optical S/PDIF connection:** Audio connection to connect to your digital S/PDIF receiver
10. **Not Used**
11. **Fan/cooling unit**

4.0 Mounting a SATA hard disk (Optional)

The following steps describe how to connect a SATA hard disk into the media player. You will need a Philips screw driver when using the following steps.

1. Take the EM7280 out of the packing and turn the unit over in such a way the bottom of the device point to your face.
2. Two white arrows will point to two screws. Unscrew the two screws on the bottom of the media player using the Philips screw driver and lift the lid.
3. Take the SATA hard disk and position the hard disk in such a way the screw holes of the hard disk align with the screw holes on the lid.
4. Use four screws to fix the hard disk to the lid.
5. Connect the SATA cables to the hard disk.
6. Place the lid back and use the Phillips screw driver to screw the lid to the housing.

5.0 Connecting the media player

1. Connect the HDMI cable to the HDMI connection of the EM7280 and connect the other side of the HDMI cable to a free HDMI connection on your television. You can also make use of the composite connection when using an older CRT television.
2. If desired, connect a network cable to the LAN connection of the EM7280. Connect the other side of the network cable to your router or switch.
3. Set the television to the corresponding HDMI channel.
4. Connect the cable of the power supply to the 'DC 12V' of the media player.
5. Connect the power supply to a wall outlet.

In case you want to use a HDMI receiver, you need to connect the HDMI cable to both media player and HDMI receiver.

6.0 Setting up the media player

6.1 Using the wizard (Initial setup)

The moment the power supply has been connected to a wall outlet, the media player automatically starts. Usually, a wizard will be shown. This wizard can be used to setup the media player.

1. The wizard starts with the menu language. Press the 'OK' button to enter the language selection. In this case, select 'English' and press the 'OK' button.
2. The next item is 'Time'. Press the 'OK' button to enter the 'time' menu. Select the Year, Month and Day. Also, the current time can be set using the **H**(our), **M**(inutes) and **S**(econds) . When set, press the 'OK' button and confirm your selection by selecting 'Yes' and press the 'OK' button again.
3. Then 'Wired LAN Setup' is selected. Press the 'OK' button to enter the selection menu. If the media player has been connected using a network cable, you can select 'DHCP IP (AUTO)' to automatically assign an IP-Address to the media player. If you want to manually set the IP-Address, you need to select 'FIX IP (MANUAL)' and fill out the necessary data. Press the 'OK' button to confirm your input.

Hint: If the wizard does not appear after the first startup, you need to set the media player back to default settings. After this procedure, the wizard will appear. Using 'Setup→System→Factory default' the media player will be set back to factory default.

7.0 Manual Settings

After using the wizard, the initial settings have been set. Now, you can completely set the media player to your own preferences.

7.1 Formatting the hard drive

1. Use the navigation buttons to go to 'Setup' and press the 'OK' button after which the 'System menu' is selected by default.
2. Go to 'Format' and press the 'OK' button.
3. Select 'Internal HDD' and press the 'OK' button.
4. Use the steps shown on screen.

Hint: If a 'Time Buffer Disc Capacity' screen appears, select '1 hour' and continue!

7.2 Setting up the screen

1. Use the navigation buttons to go to 'Setup' and press the 'OK' button.
2. Select 'Video'.
3. Select the correct aspect ratio. When using a wide screen television, '16:9' is recommended.
4. Select the desired resolution at 'TV System'. When using a Full HD television, 1080P 60Hz is recommended. This resolution provides the best possible image quality.
5. 'Video Zoom' can be used to zoom in when playing video material. Only usable on full screen! Default setting is set to 'Off'.
6. If video content will be used with 'original' HD video specifications such as video with 24 frames per second, you can also set 1080P 24Hz to 'On'. This way, the video content with original video specification will be shown as fluently as possible.
7. If necessary, the 'Deep color' option can be set. The amount of bits will determine the amount of colors shown on screen. The higher amount of bits = More colors. Usually, 'Auto' is the ideal setting. Only change this option to a manual setting if you do know what the maximum amount of bits is for your television.

7.3 Setting up sound

7.3.1 If connected directly to your television:

1. Use the navigation buttons to go to 'Setup' and press the 'OK' button.
2. Select 'Audio'.
3. If the media player will be used mainly during night-time, the 'Night Mode' can be set to 'ON' or 'Comfort'. This way, low-level audio content such as dialog will be increased making it easier to hear at low volume levels. At the same time, the intensity of higher-level audio content will be reduced.
4. Select 'Surround Sound' and press the 'OK' button. Select '5.1CH'.
5. Set 'Digital Output' to 'HDMI LPCM'
6. Set 'Advance Setup' to 'Off'.

7.3.2 If connected to a HDMI DTS receiver:

Refer to the manual of your HDMI receiver to make sure which codecs are supported. The steps shown are default settings and are normally useable for a HDMI receiver.

1. Use the navigation buttons to go to 'Setup' and press the 'OK' button.
2. Select 'Audio'.
3. If the media player will be used mainly during night-time, the 'Night Mode' can be set to 'ON' or 'Comfort'. This way, low-level audio content such as dialog will be increased making it easier to hear at low volume levels. At the same time, the intensity of higher-level audio content will be reduced.
4. Select 'Surround Sound' and press the 'OK' button. If your HDMI receiver supports 'Dolby True HD', select 'TrueHD'. If your HDMI receiver does not support 'Dolby True HD', select '5.1CH'.
5. Select 'Digital Output' and press the 'OK' button. Set 'Digital Output' to 'HDMI RAW'.
6. 'Advance Setup' is set to 'On' by default. If this setting is not set to 'On', press the 'OK' button and select 'ON'.
7. Select 'AC3 Output' and press the 'OK' button. Set 'AC3 Output' to 'HDMI RAW'.
8. Select 'DTS Output' and press the 'OK' button. Set 'DTS Output' to 'HDMI RAW'.
9. Select 'AAC Output' and press the 'OK' button. Set 'AAC Output' to 'HDMI LPCM' or 'HDMI LPCM Multi CH' if you want to hear the sound using all available speakers.

7.3.3 If connected to a DTS receiver using the coaxial or optical connection:

1. Use the navigation buttons to go to 'Setup' and press the 'OK' button.
2. Select 'Audio'.
3. If the media player will be used mainly during night-time, the 'Night Mode' can be set to 'ON' or 'Comfort'. This way, low-level audio content such as dialog will be increased making it easier to hear at low volume levels. At the same time, the intensity of higher-level audio content will be reduced.
4. Select 'Surround Sound' and press the 'OK' button. Select '5.1CH'.
5. Select 'Digital Output' and press the 'OK' button. Set 'Digital Output' to 'S/PDIF RAW'. Set 'Digital Output' to 'S/PDIF LPCM' if your receiver does not support raw AC3 codecs.
6. 'Advance Setup' is set to 'On' by default. If this setting is not set to 'On', press the 'OK' button and select 'ON'.
7. Select 'AC3 Output' and press the 'OK' button. Set 'AC3 Output' to 'S/PDIF RAW'.
8. Select 'DTS Output' and press the 'OK' button. Set 'DTS Output' to 'S/PDIF RAW'.
9. Select 'AAC Output' and press the 'OK' button. Set 'AAC Output' to 'S/PDIF LPCM'.

7.4 Setting up the network

During the wizard, the initial network setup was available. The network settings can be changed afterwards if necessary. Also, it is possible to connect a wireless USB dongle

such as the EM4576 or EM4579 to connect the media player wirelessly to your network. During the next chapter we will explain how wired network settings can be changed and how to setup a wireless connection.

7.4.1 Wired connection-Automatically using DHCP

1. Use the navigation buttons to go to 'Setup' and press the 'OK' button.
2. Select 'Network'.
3. Select 'Wired Lan Setup' and press the 'OK' button.
4. Choose 'DHCP IP (AUTO)' to automatically obtain an IP-Address. Press the 'OK' button to confirm.
5. Choose 'DNS (auto)' and press the 'OK' button, after which the notification 'Save network settings appears'. Select 'Yes' and press the 'OK' button.
6. The connection will be tested. If correct, the notification 'Connected' will appear. Also, an 'IP-Address' and 'Submask' will be shown. Press the 'OK' button.
7. Press the 'Home' button to return to the main menu.

7.4.2 Wired connection-Manually

In case your network does not have a DHCP server, or you want to manually add an IP-Address, you can use the following steps:

1. Use the navigation buttons to go to 'Setup' and press the 'OK' button.
2. Select 'Network'.
3. Select 'Wired Lan Setup' and press the 'OK' button.
4. Choose 'FIX IP (Manual)' and press the 'OK' button.
5. Fill out a correct 'IP-Address' at 'IP Address'. This IP-Address needs to be in range with your network's IP-Address.
6. Fill out a correct 'Subnet Mask' at 'Subnet Mask'. This 'Subnet Mask' needs to be the same as used in your network.
7. Fill out the 'Default Gateway' at 'Default Gateway'. This Gateway is usually the same as your router's IP-Address.
8. Fill out a 'DNS Server' at 'DNS Server IP address'. You can fill out the same number as filled in at 'Default Gateway'. You can also fill out a DNS server which is in use by your provider.
9. Press the 'OK' button and choose 'Yes' at the 'Save' question. Press the 'OK' button again to save the settings.

7.4.3 Wireless connection

After connecting a supported WIFI adapter into a USB port of the media player, such as the EM4576 or EM4579, a notification appears telling you the WIFI adapter has been found. If so, use the following steps:

1. Use the navigation buttons to go to 'Setup' and press the 'OK' button.
2. Select 'Network'.
3. Select 'Wireless Setup' and press the 'OK' button.
4. A list of available wireless networks will be displayed.
5. Select your own wireless network and press the 'OK' button.

6. If your network has been secured, you need to fill out your network's security key. If your security key uses one or more capital letters, you need to press the 'Zoom' button on the remote control for the Upper Case Alphabet. Press the 'Zoom' button again to switch to the Lower Case Alphabet.
7. Once the key has been filled in, select the 'OK' button on the screen and press the 'OK' button on the remote control. The connection will be tested. If correct, a list with network parameters will be displayed. Press the 'OK' button.
8. Press the 'Home' button to return to the main menu.

Note: If a question pops up to enable BT & Samba Security, choose 'No'.

Note: It is not possible to use a fixed IP-Address when using the wireless connection.

7.4.4 Enabling the Samba server and assign a network name

In order to be able to access the hard disk of the media player using the local network, it is necessary to enable the 'Samba server'. Enabling this feature will allow you to access the hard disk of the media player using the local network. Also, you can assign a network name to the media player.

1. Use the navigation buttons to go to 'Setup' and press the 'OK' button.
2. Select 'Network'.
3. Select 'SAMBA Server'. The 'SAMBA Server' needs to be set to 'On'. If not, press the 'OK' button and select 'On' and press the 'OK' button again.
4. Use the navigation buttons to go to 'System'.
5. Select 'Device Name' and press the 'OK' button.
6. You can now fill out a name for the media player. Press the 'Zoom' button for the Upper Case Alphabet. Press the 'Zoom' button again to switch to the Lower Case Alphabet. When you are finished, select the 'OK' button on screen and press the 'OK' button on the remote control.

Note: How to access the hard disk of the media player using the local network will be explained in another chapter.

8.0 Copying media to your media player (built-in hard disk)

Once the media player has been setup, you can start to copy your media files to the hard disk of the media player.

8.1 Using the USB (3.0) connection

The media player has a fast next generation USB 3.0 connection. Using the USB 3.0 connection, copying data will be done with incredible speed. The highest possible transfer rate will be achieved if your computer also has a USB 3.0 connection. If your computer does not have a USB 3.0 connection, a USB 2.0 connection can still be used since USB 3.0 is also compatible with USB 2.0.

1. Make sure the media player is completely started.
2. Take the supplied USB 3.0 cable out of the packing.
3. Connect the USB cable to the USB 3.0 connection of the media player (blue USB connection).
4. Connect the other side of the USB cable to your computer.
5. Your computer will automatically recognize and install new hardware. Once finished, the media player's hard disk will be recognized as an extra local hard disk.
6. Use the Windows explorer to browse to the hard disk. You will now be able to copy data to the hard disk of the media player.
7. The moment you have finished copying the data, you need to disconnect the USB cable from your computer or media player. If not, the media player will not be able to play the copied files.

8.2 Using the network connection (Samba)

It is also possible to copy your media using the network connection. This way, there is no need to connect your media player to your computer.

1. Use the navigation buttons to go to 'Setup' and press the 'OK' button.
2. Select 'Network'.
3. Make sure 'SAMBA Server' is set to 'On'.
4. Press the 'Home' button to return to the main menu. In the lower left part of the main menu, the IP-Address is displayed. Write down this IP-Address.
5. Make sure your computer is started and is connected to the same network as the media player.
6. Open the Windows Explorer and type: [\\IP-Address](#) or type the device name, in this case: [\\EM7280](#) and press the 'Enter' key.
7. Double-click 'HDD' after which the hard disk content of the media player is shown.
8. You are now able to copy data to the hard disk of the media player using the network connection.

Important information:

Since the media player is intended to be used as a media player with streaming capabilities, the transfer rate when copying data using your network is not comparable to your computer. The media player's processing unit (CPU) and memory are specifically designed for media capabilities, not for transferring data as fast as possible. Since both CPU and memory are also responsible for the network performances, the transfer rate using the network is not as high in comparison to the transfer rate of your computer.

8.3 Copying files using 'File Manager'

The media player also has its own copy function. Using this function, it is possible to copy from USB devices, your network and SD cards to the internal hard disk of the media player. Also, it is possible to copy from the internal hard disk to USB devices, your network and SD cards. The big advantage of this copy method is that copying can be done using the menu of the media player without the need to physically connect the media player to your computer. During the following steps we will copy files from a connected USB device to the internal hard disk of the media player.

1. Connect the USB device to a free USB port of the media player.
2. Select using the navigation buttons 'Manager' and press the 'OK' button.
3. Select 'USB' and press the 'OK' button. If a drive letter is shown, press the 'OK' button again.
4. Browse to the file you want to copy and press the green button on the remote control.
5. Choose 'Copy' and press the 'OK' button.
6. A 'Copy Destination' screen appears. Select 'HDD' and press the 'OK' button. Select HDD again and press the 'OK' button.
7. Select the folder you want to copy to and press the 'OK' button. If you want to create a new folder, press the 'Zoom' button. Fill out a name for the new file. Select 'OK' and press the 'OK' button on the remote control and then select the newly created folder and press the 'OK' button.
8. Press the 'Play' Button to start 'Copying'. A status screen appears.
9. When copying is finished, you need to press the 'OK' button on the remote control. You will be guided to the file you have just copied.
10. Press the 'Exit' button several times to return to the main menu.

9.0 Playing Media

When you are finished setting up the media player, and you have filled the hard disk with media files, you can start to play these media files. You can also play files from attached USB devices, your network or from the internal card reader.

One of the main features of the media player is the ability to play many types of video files. 'Regular' video files like DVD ISO and VIDEO_TS files are supported. Also, .MOV, .MKV, .AVI and Blu-Ray video files are supported.

9.1 Blu-Ray ISO

The media player is able to play unprotected Blu-Ray ISO's / AVCHD ISO files. Use the following steps to play these ISO files.

1. Use the navigation keys to select 'Movies' and press the 'OK' button after which the available video files are shown.
2. Press the 'Option' button and select 'BD/DVD' and press the 'OK' button.
3. The Blu-Ray and DVD movies are shown.

4. Select the Blu-Ray ISO you want to play and press the 'OK' button.
5. The ISO file will start to play.

The media player will not be using the original BD JAVA menu's. Instead, the EM7280 uses it's own menus for audio and subtitles.

9.2 DVD playback

The media player is able to play DVD files and DVD ISO's. DVD files made by yourself can be played without any problems. Also, the EM7280 has full DVD menu support.

The EM7280 does not play commercial DVD's which have CSS security. However, DVD backups without security can be played.

9.3 DVD ISO

1. Use the navigation keys to select 'Movies' and press the 'OK' button after which the available video files are shown.
2. Press the 'Option' button and select 'BD/DVD' and press the 'OK' button.
3. The Blu-Ray and DVD movies are shown.
4. Select the DVD ISO you want to play and press the 'OK' button.
5. The ISO file will start to play. If menu support is available in the DVD ISO, the menu will be fully functional.

9.4 DVD VIDEO_TS

1. Use the navigation keys to select 'Movies' and press the 'OK' button after which the available video files are shown.
2. Press the 'Option' button and select 'BD/DVD' and press the 'OK' button.
3. Select the DVD file you want to play and press the 'OK' button.
4. If menu support is available, the menu will be fully functional.

9.5 Play other video formats

Besides the already explained video formats, the media player is able to play many other video formats, such as MKV.

1. Use the navigation keys to select 'Movies' and press the 'OK' button after which the available video files are shown.
2. Press the 'Option' button and select 'All Movies'. All other video files such as MKV's will be shown.
3. Select the video file you want to play and press the 'OK' button.

Hint: Press the 'SUB-T' button to be able to select subtitles

Note: Some MKV files do have subtitles in the MKV file itself. It is possible to add a SRT subtitle file, but then, the MKV file must not have a subtitle in the MKV itself. SRT

subtitles can only be used without having the subtitles in the MKV itself. You can always put the SRT file into the MKV container using programs like 'MKVMERGE' which you can download from the internet. However, Eminent can not support these programs.

9.6 Playing music and other audio files

1. Use the navigation keys to select 'Music' and press the 'OK' button after which the available audio files are shown.
2. If you want to play a specific album, press the 'Option' button and select 'Albums' and press the 'OK' button.
3. Select the name of the album and press the 'Play' button after which the first file of the album will start to play. All available files within the album will be played.

Hint: If you want to shuffle, press the 'Option' button and select 'Shuffle Loop' and press the 'OK' button.

Hint: If you want the audio files to be repeated, press the 'Option' button and choose 'Repeat one' or 'Repeat All'.

9.7 Playing photos and other images

1. Use the navigation keys to select 'Photo' and press the 'OK' button after which the available images files are shown.
2. Press the 'Option' button and select 'Leaf Folder View' to view the folder(s) where the images are stored.
3. Select a folder and press the 'Play' button to start playing these images present in the folder.
4. You can press the 'Next' button to view the next image.

It is also possible to show the images using a slide show. You can use the following steps to setup a slide show.

5. Press the 'Option' button. Select 'Slide Timing' and press the 'OK' button. Select the amount of time an image will be visible, for example: '2 Seconds' and press the 'OK' button.
6. Press the 'Option' button. Select 'Slide Transition'. Select the effect you want to use while using the slide show. If want to use all possible effects, you can choose 'All Effect Shuffle' and press the 'OK' button.
7. Press the 'Option' button. If you want to hear background music during the slide show, select 'Background Music' and press the 'OK' button. If you want to hear music which is located in a specific album, select 'Select Music' and press the 'OK' button. Select the album and press the 'OK' button. Select the music file you want to start with and press the 'OK' button.
8. The slide show will be shown while your own music will be heard as background music.

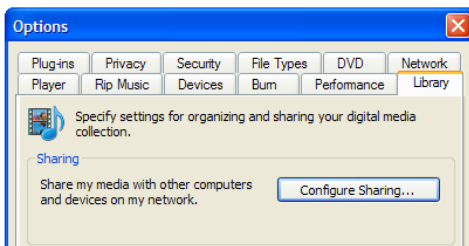
10.0 Playing media through the network

The media player is equipped with a UPnP and Samba client. This way, the media player will be able to stream media from a UPnP server or Samba server through your network. Windows XP and Vista are usually equipped with Windows Media Player. Since Windows Media Player 11 is the latest available version for these Windows versions, we will explain this version for Windows XP and Vista.

10.1 Setting up Windows media player 11as UPnP server (Windows XP and Vista)

Your computer does not share media by default. You will have to install a UPnP media server on your computer to add this functionality. When using Media Player 11, you can use the built-in UPnP media service of this program. If you enable this option, your media player can access the music library on your computer. Follow the steps below to enable this option:

1. Click 'Start'.
2. Click 'Programs'.
3. Click 'Windows Media Player'.
4. Click 'Tools', then click 'Options'. The following screen will be displayed:



5. Go to the 'Library' tab in the left upper corner of the options window.
6. Now click 'Configure sharing'.
7. Check the "Share my media" checkbox and click OK.



8. A list with detected devices will appear within a few seconds.

9. Click the name of your media player.
10. Click 'Allow'.
11. Click 'Ok'.
12. Click 'Ok'.
13. All files in the media library of Windows Media Player will be shared with your media player from now on. The media library will be accessible using the remote control and screen of the media player.

Note: Steps above are taken with Windows Media Player 11, available for download at <http://www.microsoft.com/windows/windowsmedia/player/>

10.2 Setting up Windows media player 12 as UPnP server (Windows 7)

Windows 7 is usually equipped with Windows Media Player 12. If streaming does not succeed directly, you can refer to the help function in Windows Media Player 12. Windows Media Player 12 has an extensive help function which can be used as a guide to setup your computer as a UPnP media server.

1. Open Windows Media player 12.
2. If Windows Media Player starts in the 'Now Playing' mode, click the 'Switch to Library' button located in the upper right corner of Windows Media Player.
3. Click 'Stream' and click 'Turn on home media streaming'.
4. Turn on 'Home Media Streaming' at 'Media streaming options'.

The steps above are usually sufficient to stream using the UPnP. If this does not succeed, please visit the Microsoft website for more information.

Hint: Multiple other programs can turn your computer into a UPnP media server. Some of these programs are available for download, like tiversity (www.tiversity.com) or Twonkymedia (www.twonkyvision.de).

10.3 Playing media through your network (UPnP)

1. Use the navigation keys to select 'Manager' and press the 'OK' button.
2. Press the 'Option' button and select the category. If you want to play a video file using UPnP, select 'Movies' and press the 'OK' button.
3. Select 'UPNP' and press the 'OK' button after which the available UPnP server(s) will be shown.
4. Select the UPnP server you want to use and press the 'OK' button.
5. If necessary, select the correct folder and press the 'OK' button.
6. Now select the file you want to play and press the 'OK' button. The file starts to play.

Note: Although UPnP is easy to use, it has some flaws. If your video files are not recognized or you want to play DVD's or video files with separate subtitles files, it is recommended to make use of Samba, also known as shared folders.

10.4 Playing media through your network (Samba)

1. Use the navigation keys to select 'Manager' and press the 'OK' button.
2. Press the 'Option' button and select the category. If you want to play a video file using Samba, select 'Movies' and press the 'OK' button
3. Select 'Network' and press the 'OK' button after which the workgroup(s) will be shown.
4. Select the correct work group and press the 'OK' button. The available Samba server(s) will be shown.
5. Select the Samba server you want to use and press the 'OK' button. If you need to login enter the username and password and press the 'OK' button.
6. If necessary, select the correct folder and press the 'OK' button.
7. Now select the file you want to play and press the 'OK' button. The file starts to play.

10.5 Playing media through your network using DLNA DMR

The media player also has the option to function as a DLNA slave. This means the media player functions as a digital media receiver. Using this function, it is not necessary to turn on your television to play media. For example: If your media player is connected to your receiver, you can actually control the media player using another device which has a DLNA control point function. This way, you will be able to give a command to the media player which lets the media player play your music without the need to turn on your television.

Many devices these days can be used as control point. Windows Media player is able to do so, also are many smart phones such as Apples iPhone and Android smart phones. As example we will explain how to use the DLNA DMR function with Windows Media Player 12.

1. The first steps need to be performed on your media player: Use the navigation keys to select 'Setup' and press the 'OK' button.
2. Select 'System'.
3. Select 'DLNA Renderer' and make sure this option is set to 'On'
4. Open Windows Media Player 12 on your computer.
5. If Windows Media Player starts in the 'Now Playing' mode, click the 'Switch to Library' button located in the upper right corner of Windows Media Player.
6. Right-click a media file, for example a MP3 file and choose 'Play to' and then click the name of the media player.
7. Within a few seconds, the selected file will be played on the media player.

It is not necessary to have the media on the same device as the control point. Your computer or smart phone can also act as a control point even if your media is stored on another device such as a NAS and is also connected within the same network.

11.0 Stream online media using the (web)apps

The media player has the possibility to use internet apps. We will use one example of the web apps which is available at this moment: 'Buddy Link'

11.1 Buddy Link

The EM7280 also has the popular 'Buddy Link' option. Using this option you will be able to communicate with other people who have a Buddy Link or google account. You can send text messages and files to other people using the media player.

Hint: Connect a standard USB keyboard to simplify typing your messages!

1. Use the navigation keys to select 'Apps' and press the 'OK' button.
2. Select the app you want to use, for example 'Buddy Link' and press the 'OK' button.
3. Sign in with the username and password of your google account. A list of friends will be shown. You can now send messages to (online) friends.

Note: The amount of available apps can vary. The available apps are offered by third parties. Eminent can not guarantee the working of an app if a third party decides to make changes to an app or decides to stop supporting this app.

12.0 Downloading using the media player

The EM7280 is equipped with a NZBget and a Torrent module. The Torrent module is called Transmission. Using one of these modules, you are able to download files from the internet. The use of these modules require an internal hard disk drive, which needs to be formatted using the EM7280's internal format option.

12.1 Setting up the NZBget module

Hint: The NZBget module will only start if an internal hard disk is available. Also, the hard disk needs to be formatted using the menu of the media player.

Hint: Use the following link to access Eminent's YouTube channel and view a detailed NZBget workshop: <http://www.youtube.com/eminenteurope>

1. Make sure you know your media player's IP-Address. This IP-Address can be found in the lower left part of the main menu.
2. Open your computer's web browser.
3. Fill out the IP-address of the EM7280 using the web browsers address bar following :8080. For example: <http://192.168.1.25:8080> or <http://192.168.1.25:8066>
4. The NZB module will open.
5. Click 'Config'.
6. Fill out the name of your news server at 'Server1.Host'. For example: news.provider.com.
7. Fill out the username of your news server if required at 'Server1.Username'.
8. Fill out the password of your news server if required at 'Server1.Password'.
9. Select the amount of used ports at 'Server1.Connections'. '4' is the default setting.
10. Click 'Save Changes'.
11. Click 'Back to Main Page'.
12. Then click 'Shutdown' and wait a few seconds. Then click 'Start'.
13. The NZB module is now ready to be used.

If you want to use a secured news server, you need to fill out port number '563' at 'Server1.Port'. Also, 'Server1.Encryption' needs to be set to 'Yes'.

12.2 Using the NZB module

1. Make sure the NZB module has been setup and you are in the main menu. Also, make sure you have a NZB file on your computer.
2. Click 'Browse' at 'Add NZB file' and browse to your NZB file.
3. Double-click the NZB file you want to use.
4. Click 'Submit File' after which the NZB file will be transferred from your computer to the EM7280.
5. The media player will automatically start to download.

12.3 Using the Transmission module

Hint: Use the following link to access Eminent's YouTube channel and view a detailed Transmission workshop: <http://www.youtube.com/eminenteuropa>

1. Make sure you know your media player's IP-Address. This IP-Address can be found in the lower left part of the main menu.
2. Also check whether the 'Torrent' function of the media player has been enabled. Use the navigation keys to select 'Setup' and press the 'OK' button.
3. Select Network.
4. Select 'BitTorrent'. 'BitTorrent' needs to be set to 'On'. If not, press the 'OK' button and set 'BitTorrent' to 'On'. Press the 'OK' button.
5. Open your computer's web browser.

6. Fill in the IP-address of the EM7280 using the web browsers address bar following :9090. For example: <http://192.168.1.25:9090>
7. Click 'Open'.
8. Then click 'Browse' and browse to your torrent file.
9. Double-click the torrent file you want to use.
10. Click 'Upload' after which the torrent file will be transferred from your computer to the media player.
11. The download will start automatically. If not, select the torrent which will be displayed in the menu and click 'Start'.

Down at the left of the menu, you will see a sprocket. Click this sprocket to go the settings page of Transmission. Here you can alter settings like your maximum download speed. There is no limit to this download speed by default, so your network and internet connection may experience a sluggish performance. For this reason we recommend you to set a maximum to this download speed.

Although Transmission has UPnP support, it is possible you have to open the Transmission port manually on your modem or router in case your modem or router does not support UPnP functions. The used port can be found at the settings page of Transmission and can also be changed. Refer to the manual of your modem or router how to open ports if necessary.

13.0 Other functions

Besides the already mentioned functions, there are a few functions we will highlight:

Screen Saver:

The media player will automatically use a default screen saver when no other functions are in use while the media player is turned on. If desired, you can change the activation time for the screensaver, but you can also select whether the screen saver uses your own images as screen saver. To change the screen saver settings:

1. Use the navigation keys to select 'Setup' and press the 'OK' button.'
2. Select 'Screen Saver' and press the 'OK' button.
3. Select the activation time at 'Timing'.
4. At 'Options', you can select whether the screen saver uses it's default image. You can also choose to use your own images as screen saver at 'Photo Album'. Also, it is possible to use the 'Flickr' function. Using this function, the screen saver will use random images which are available on public Flickr accounts.

Note: The screen saver will display the images accordingly to the slide show settings you have made.

Version Info:

Using this function, you will be able to retrieve the current firmware version.

This can be handy since firmware upgrades can become available. Before upgrading, you need to know which firmware is already in use.

1. Use the navigation keys to select 'Setup' and press the 'OK' button.
2. Select 'Misc'.
3. Select 'Version Info' and press the 'OK' button after which the firmware version information will be shown amongst others.

Network Info:

Using this function, you will be able to retrieve more specific network information such as wired and wireless Mac-Addresses. This could be of importance if your router needs to have this information for security purposes. Also, the IP-Address will be shown.

1. Use the navigation keys to select 'Setup' and press the 'OK' button.
2. Select 'Misc'.
3. Select 'Network Info' and press the 'OK' button after which the detailed network information will be shown.

FTP function:

The media player also has a built-in FTP function which is primarily intended to be used within your own local network. This way, you can easily copy files to the hard disk of the media player or remove files. In order to be able to use the FTP function, it is required a hard disk is built-in. Also, you need to use a FTP program such as 'Filezilla'. Use the following steps to use the FTP function:

1. Go to 'Setup' and press the 'OK' button.
2. Go to 'Network' and make sure 'BitTorrent' and 'Samba Server' are set to 'On'.
3. Open the FTP program on your computer and connect to the IP-Address of the media player. In case you want to login to the hard disk of the media player, you need to fill in the following data:

User name: hdd

Password: Random password

4. If you want to login to a USB device which has been connected to the media player, you need to fill in the following data:

User name: usb

Password: Random password

The FTP function can not be secured. Therefore, do not make the FTP server accessible from the internet. Only use the FTP function within your own network!

14.0 Frequently Asked Questions and other related information

The latest Frequently asked questions for your product can be found on the support page of your product. Eminent will update these pages frequently to assure you have the most recent information. Visit www.eminent-online.com for more information about your product.

If available, firmware updates will be downloadable using your computer's web browser. After downloading the firmware file(s), the downloaded file(s) need to be unpacked. The firmware file(s) and 'Readme' files will be available after unpacking. Before updating your firmware, make sure you have read the 'Readme' files. These files will contain instructions how to update your device properly.

Note: Read the installation instructions before updating your media player!

15.0 Service and support

This users manual has been carefully written by Eminent's technical experts. If you have problems installing or using the product, please fill out the support form at the website www.eminent-online.com/support.

You can also contact us by phone. Below you will find a list with phone numbers for each supported country.

Country	Phone number	Rate per minute*
Belgium (Dutch)	070 277 286	€0.30
Belgium (French)	070 277 286	€0.30
Denmark	+45 69918565	Local Costs
Finland	+35 8942415826	Local Costs
Germany	1805 982 234	€0.14
Italy	+39 0240042016	Local Costs
Norway	+47 21075033	Local Costs
Spain	807 080 042	€0.41
Sweden	+46 840 309985	Local Costs
The Netherlands	0900-3646368	€0.45
UK	905 871 0013	£0.30

* Rates mentioned in this table do not include cell phone charges.

16.0 Warning and points of attention



Due to laws, directives and regulations set out by the European parliament, some (wireless) devices could be subject to limitations concerning its use in certain European member states. In certain European member states the use of such devices

could be prohibited. Contact your (local) government for more information about this limitations.

Always follow up the instructions in the manual, especially where it concerns devices which need to be assembled.

Warning: In most cases this concerns an electronic device. Wrong/improper use may lead to (severe) injuries!

Repairing of the device should be done by qualified Eminent staff. The warranty immediately voids when products have undergone self repair and/or by misuse. For extended warranty conditions, please visit our website at www.eminent-online.com/warranty.

17.0 Warranty conditions

The five-year Eminent warranty applies to all Eminent products unless mentioned otherwise before or during the moment of purchase. When having bought a second-hand Eminent product the remaining period of warranty is measured from the moment of purchase by the product's first owner. The Eminent warranty applies to all Eminent products and parts inextricably connected to and/or mounted on the main product. Power supply adapters, batteries, antennas and all other products not integrated in or directly connected to the main product and/or products of which, without reasonable doubt, can be assumed that wear and tear show a different pattern than the main product are not covered by the Eminent warranty. Products are not covered by the Eminent warranty when subjected to incorrect/improper use, external influences and/or when opened by parties other than Eminent.

18.0 Declaration of Conformity

To ensure your safety and compliance of the product with the directives and laws created by the European Commission you can obtain a copy of the Declaration of Conformity concerning your product by sending an e-mail message to: info@eminent-online.com. You can also send a letter to:

Eminent Computer Supplies
P.O. Box 276
6160 AG Geleen
The Netherlands

Clearly state 'Declaration of Conformity' and the article code of the product of which you would like to obtain a copy of the Declaration of Conformity.



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