



MANUAL

EM7167 HD Media Player

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EM7167 HD Media Player

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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

Turn your living room into a movie theatre! The EM7167 delivers outstanding movie and sound quality and takes full advantage of your (Full) HD television. You can use the USB and cardreader interface to play your media, or make use of a built-in SATA hard disk. Thanks to the HDMI 1.3 support, you will be able to enjoy your movies in crystal clear Full HD. Your audio experience will be state-of-the-art too, thanks to the EM7167's support for stereo sound, AC3, WMA, AAC and DTS (down mix). If you want to enjoy the sound experience through your digital receiver, simply connect the HDMI or Toslink cable to your digital receiver and start enjoying.

1.2 Packing contents

The following parts need to be present in the packing:

- EM7167 media player
- Power supply
- HDMI cable
- Break-out cable (AV to composite)
- USB cable
- Remote control
- User Manual

2.0 Mounting a hard disk

It is possible to mount a SATA hard disk into the EM7167. Use the following steps to do so.

1. Take the EM7167 out of the packaging.
2. Turn the unit so you can see screws at the back.
3. Use the Philips screwdriver to take the screws out.
4. Carefully turn the media player and slide out the front of the media player.
5. You will see a SATA connection on the board you have just taken out of the casing.
6. Position the SATA hard disk in such a way the SATA connector on both the board and hard disk are aligned.
7. Slide the hard disk towards the SATA connection on the board. If correct, the hard disk will 'click' into position.
8. Use the Philips screwdriver to fix the hard disk screws.
9. Slide the board back into the casing.
10. Fix the screws at the back of the casing.

3.0 Connecting the EM7167 to your television

Now you have mounted a hard disk, you can connect the EM7167 to your television. Use the following steps to connect the EM7167 to you television

3.1 Connecting the EM7167 using HDMI (Recommended)

The best image quality can be obtained by connecting the EM7167 to your television using HDMI.

Note: Make sure your media player and television are both turned off before connecting your cables. This way you can prevent any possible damage to your devices.

1. Connect the HDMI cable to a free HDMI connection on your television.
2. Connect the other end of the HDMI cable to the HDMI connection on the EM7167.

3.2 Connecting the EM7167 to your television using composite

If your television is not equipped with HDMI connections, you can connect the EM7167 using composite.

1. Take the break-out cable out of the packaging.
2. Connect the yellow cinch connection to the yellow cinch connection on your television.
3. Connect the white and red cinch connections to the corresponding cinch connection on your television.
4. Connect the other end of the cable to the 'AV Out' connection on the EM7167.

4.0 Audio Connections

The EM7167 has several connections for audio. During the following steps will explain these connections and how to connect these connections.

4.1 HDMI connection on the television

If your television has HDMI audio support, you can make use of the HDMI cable order to receive both image and digital sound on your television, in stereo only.

4.2 Cinch cables

Using the white and red cinch connections, and connecting these cables to your stereo receiver, you are able to create a '2.0 Stereo' effect.

4.3 HDMI connection (digital receiver)

If you have a digital HDMI receiver, then you can enjoy the true digital sound by connecting the player over HDMI 1.3 to a HDMI input on your digital receiver.

4.4 Toslink (SPDIF)

If you have a digital receiver with a Toslink (SPDIF) connection, you can enjoy the media player's digital sound during movie and music play. Simply connect the Toslink cable to the Toslink connection on your digital receiver and on the 'Optical' connection of the media player.

5.0 Setting up the media player

When all necessary cables are connected, it is time to turn the media player on and make the settings you need.

5.1 Formatting the hard disk

1. Select 'Setup' and press the 'OK' button.
2. Select 'System' and press the 'OK' button.
3. Select 'Format' and press the 'OK' button.
4. Use the steps shown on screen.
5. After formatting, the EM7167 will ask a confirmation. Press the 'OK' button after which the EM7167 will restart.

Note: Please be patient when formatting. This procedure must not be interrupted!

5.2 Image settings

1. Set the television to the correct HDMI or AV channel.
2. Connect the supplied power supply to a wall outlet.
3. Connect the other side of the power supply to the 'DC IN 12V' connection of the media player.
4. If the media player does not start automatically, you need to press the 'Power' button at the front of the media player.
5. You will see a boot screen. After the boot screen, the media player shows a 'Menu Language' screen. Press the 'OK' button on the remote control.
6. Select 'English' and press the 'OK' button.
7. Now select 'Setup' and press the 'OK' button.
8. Select 'TV System' and press the 'OK' button.
9. Select the desired resolution (HDMI only) and press the 'OK' button. If you have a Full HD television, the recommended setting should be '1080P 60Hz'.
10. You will see a warning which you need to confirm. After confirmation the media player will ask you to apply the chosen settings immediately. Select 'yes' and press the 'OK' button. The media player will change to the chosen resolution.
11. Press the 'Home' button to return to the main menu.

5.3 Audio settings

The EM7167 has some advanced audio features. Use the following steps to view and alter the current audio settings.

1. Go to 'Setup'
2. Select 'Audio'.
3. 'Night Mode' is set to 'Off' by default. If you want to use the EM7167 during night time it is recommended to set 'Night Mode' to 'On'.
4. AC3 Output is set to 'SPDIF RAW (Bitstream)'.
5. DTS Output is set to 'SPDIF RAW (Bitstream)'.
6. AAC Output is set to 'SPDIF RAW (Bitstream)'.
7. AC3 Output is set to 'SPDIF RAW (Bitstream)'.

If you are using a Digital receiver, then you can use the 'RAW' settings in order to receive digital sound. If you do not hear sound with some audio codecs, refer to the user's manual of your receiver to be sure which setting is needed.

The settings above are ideal if you have a digital receiver which can decode all audio codecs mentioned. When a digital receiver is not in use, or you want the audio to be played through the speakers of your television, you need to use the following settings:

1. AC3 Output need to be set to 'HDMI DUAL CH (Downmix)' .
2. DTS Output need to be set to 'HDMI DUAL CH (Downmix)'
3. AAC Output need to be set to 'HDMI DUAL CH (Downmix)'.
4. AC3 Output need to be set to 'HDMI DUAL CH (Downmix)

6.0 Using the USB connection to copy data to the internal hard disk

The EM7167 has a USB connection at the back of the casing which allows you to connect the media player to your computer, This way, you can easily copy your media files to the internal hard disk. Use the following steps to connect the EM7167 and copy data.

1. Make sure the media player is completely started.
2. Connect the USB cable to the 'USB' connection at the back of the EM7167.
3. Connect the other side of the USB cable to a free USB port on your computer.
4. The EM7167 will detect the USB connection and give a notification on screen. You need to confirm this notification by pressing the 'OK' button.
5. The EM7167 shows an image saying 'Entering USB OTG mode'. This means the EM7167 is now acting as a USB hard disk.
6. Your computer should give a notification a USB hard disk has been detected. If necessary, confirm this message. The EM7167's hard disk has now been recognized as an extra hard disk.
7. Use the Windows explorer to browse to this hard disk. You can now copy or drag files to the hard disk.
8. Once you have completed copying the media files, you can disconnect the USB cable. The EM7167 will restart automatically.

7.0 Playing Media

Once the EM7167 has been setup and you have copied your media to the internal hard disk, you can play media from the internal hard disk, cardreader or from connected USB devices. The EM7167 is able to play DVD's with full menu support, MKV, AVI and many more. Use the steps below to play video files.

7.1 DVD VIDEO_TS

The EM7167 does not play commercial DVD's equipped with a CSS security.

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 'Show DVDs' 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.

7.2 DVD ISO

1. Go to 'Movies' and press the 'OK' button.
2. Press the 'Option' button and select 'Show DVDs' and press the 'OK' button.
3. Select the name of the ISO and press the 'Play' button. The ISO file starts to play. If menu support is available, the menu will be fully supported.

7.3 Blu-Ray ISO

The EM7167 is able to playback Blu-Ray ISO's / AVCHD ISO's. Use the following steps to playback these ISO files.

By default, the EM7167 is not able to playback secured commercial Blu-Ray ISO's. The EM7167 is however able to playback Blu-Ray ISO's which do not have any form of security.

1. Go to 'Movies' and press the 'OK' button.
2. Press the 'Option' button and select 'Show DVDs' and press the 'OK' button.
3. Select the name of the Blu-Ray ISO and press the 'Play' button.

Note: Press the 'SUB-T' button on the remote control. Select the correct subtitle file in the first table and press the 'OK' button. Press the 'Exit' button to exit the menu.

7.4 Playing other video formats

The EM7167 plays almost all other video formats like .AVI, .MKV, Xvid etc. Use the following steps to play other video formats.

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.

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 'MKVMERGE' which you can download from the internet.

Hint: If you want to play a movie with a separate subtitle file, 'SUB-T' button on the remote control. Select the correct subtitle file in the first table and press the 'OK' button. Press the 'Exit' button to exit the menu.

7.5 Playing Music and other audio

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 the audio files to be repeated, press the 'Option' button while playing a file and choose 'Repeat one' or 'Repeat All'.

Hint: if you want to shuffle music files, press the 'Option' button while playing a music file. Choose 'Shuffle Loop' after which the music files will be played randomly.

7.6 Photo

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 'Albums' 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. Press the 'Option' button while playing an image file. 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. 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.

5. Press the 'Option' button. If you want to hear background music during the slide show, select 'Select 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.
6. The slide show will be shown while your own music will be heard as background music.

8.0 File manager

With the EM7167, you are able to copy data from the internal hard disk to the connected USB device and from the connected USB device to the internal hard disk. Use the following steps to copy data from USB to the internal HDD. In the following example we will copy a video file/folder to the internal hard disk.

1. Select 'File Manager' and press the 'OK' button.
2. Select the device where you want to copy from, in this case 'USB' and press the 'OK' button.
3. Select the folder where the file is located and press the 'OK' button. You can also select an entire folder.
4. Press the 'Edit' button and select 'Copy'. Press the 'OK' button.
5. Select the destination, in this case 'HDD' and press the 'OK' button.
6. 'HDD' is selected. Press the 'OK' button again.
7. Select the 'Movie' folder and press the 'OK' button.
8. Select the folder where you want to copy to and press the 'OK' button. You can also create a new folder by pressing the 'Zoom' button. Give this new folder a name and confirm this name. Now select the new folder and press the 'OK' button.
9. Press the 'Play' button. The file will be copied to the chosen folder.

9.0 Frequently Asked Questions

- Q: I have connected the media player to my television using a HDMI cable, but I am not able to see an image. How can I solve this problem?
- A: Most likely, your television is not set to the correct HDMI source yet. If your television is equipped with multiple HDMI inputs, you have to try-out all available HDMI sources until you see the media player's menu.
- A1: It is also possible a not supported resolution is set on the EM7167. Press the 'TV System' button until you see the EM7167's menu.
- Q: Which formats and codecs are supported by the EM7167?
- A: The EM7167 supports the following codecs/formats:
Video codecs: H.264 (AVCHD), VC-1 (WMV-HD), MPEG 1,2,4 (Divx-HD, Xvid-HD), FLV, RV40.

Video formats: MKV, TS, TP, M2TS, RM/RMVB, BD-ISO, AVI, MPG, VOB, DAT, ASF, TRP, FLV.

Audio codecs: DTS, AC3, LPCM, FLAC, LC-AAC, HE, AAC.

Audio Formats: MP3, OGG, WAV, WMA. FLAC.

Picture formats: JPEG, GIF, TIF, BMP.

Q: Is there a limit to the internal hard disk capacity ?

A: The EM7167 has been tested with hard disks up to 2TB.

Q: What type of memory card are supported by the EM7167?

A: The EM7167 supports SD, MMC and MS cards.

Q: What file systems does the EM7167 support?

A: The EM7167 can read from FAT32, NTFS and EXT3 file systems.

10.0 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.

11.0 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.

12.0 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.

13.0 GNU General Public License ("GPL")

Firmware incorporated into this product includes third party copyrighted software licensed under the GPL ("GPL Software"). In accordance with the GPL: 1) the source code for the GPL Software may be obtained at www.eminent-online.com; 2) you may re-use, re-distribute and modify the GPL Software; 3) with respect solely to the GPL Software, it is provided "as is" without warranty of any kind, either expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose, to the extent permitted by applicable law; and 4) a copy of the GPL is included on the enclosed CD, may be obtained at www.gnu.org, and may also be found at www.eminent-online.com.

14.0 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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