HiDES **Easy HD Expressway!**

Cyberlink Espresso
User Guide

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1. Introduction

When establishing your broadcasting system with Hides devices, CyberLink
MediaEspresso 6 is a best program that converts your media files into mpeg2
transport team, quickly and easily. The import file format includes video files 3G2,
3GP, 3GPP, ASF, AVI, DAT, DivX, DVR-MS, FLV (H.264), M2T, M2TS, MKV, MOD, MOV
(H.264), MP4, MPEG, MPG, MTS, RM*, RMVB*, Tivo, TS, VOB, VRO, WMV, WTV
formats), audio files (AAC, MP3, WAV, WMA), and image files (BMP, JPG, PNG). It can
provide the best performance during video conversion, as well as adding CyberLink
TrueTheater technology to ensure the most outstanding media file quality output.

*Additional installation of RealPlayer is required for importing RM and RMVB files.
* You can get CyberLink MediaEspresso from
 http://www.cyberlink.com/products/mediaespresso/overview_en_US.html

2. Minimum system requirements

- **OS:**

  - Windows 7/Vista/XP (Service Pack 2)
  - DirectX 9 or above

- **Screen Resolution:**

  - 800 X 600, 16-bit color or above

- **Memory:**

  - 512 MB required (1 GB above recommended)

- **Hard Disk Space:**

  - 1 GB required

- **CPU:**

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- o Intel® Pentium® 4 3.0 GHz CPU with hyperthreading or equivalent AMD CPU is minimal
- o CyberLink MediaEspresso 6 is optimized for CPU with MMX/SSE/SSE2/3DNow!/3DNow! Extension/HyperThreading/Dual Core technology
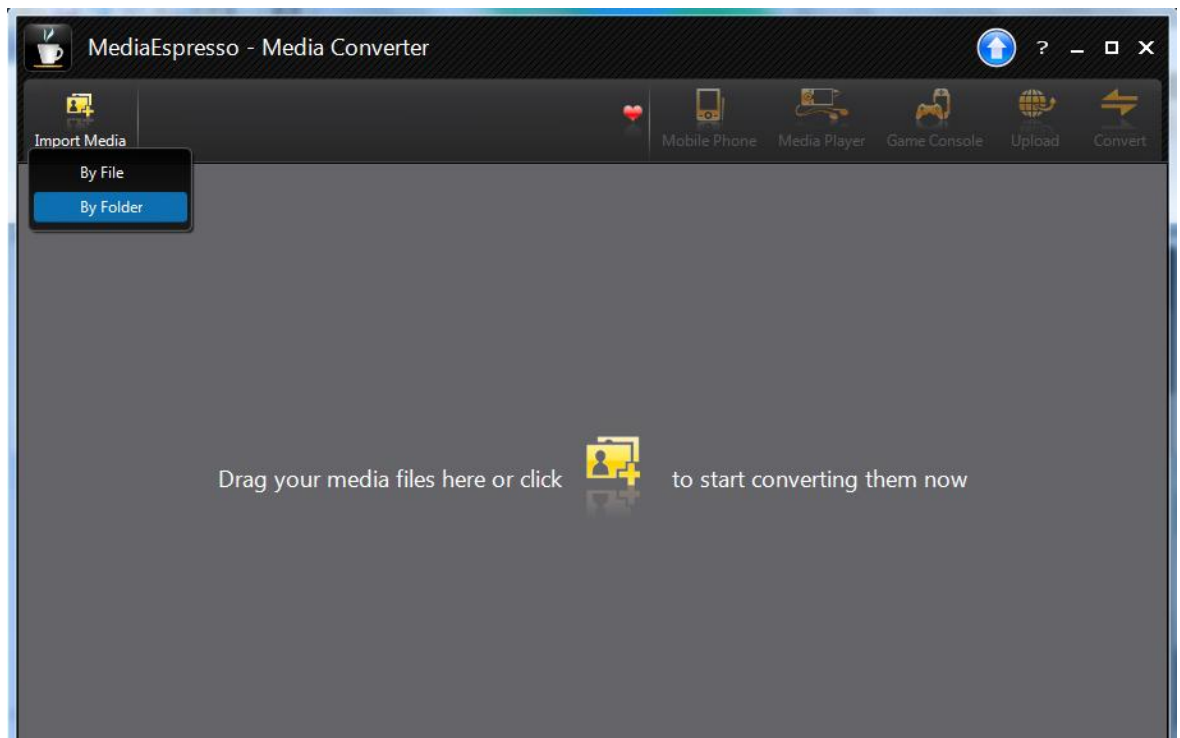
- **VGA:**

  - o Higher than Intel® 945GM
  - o 64MB-VRAM or above

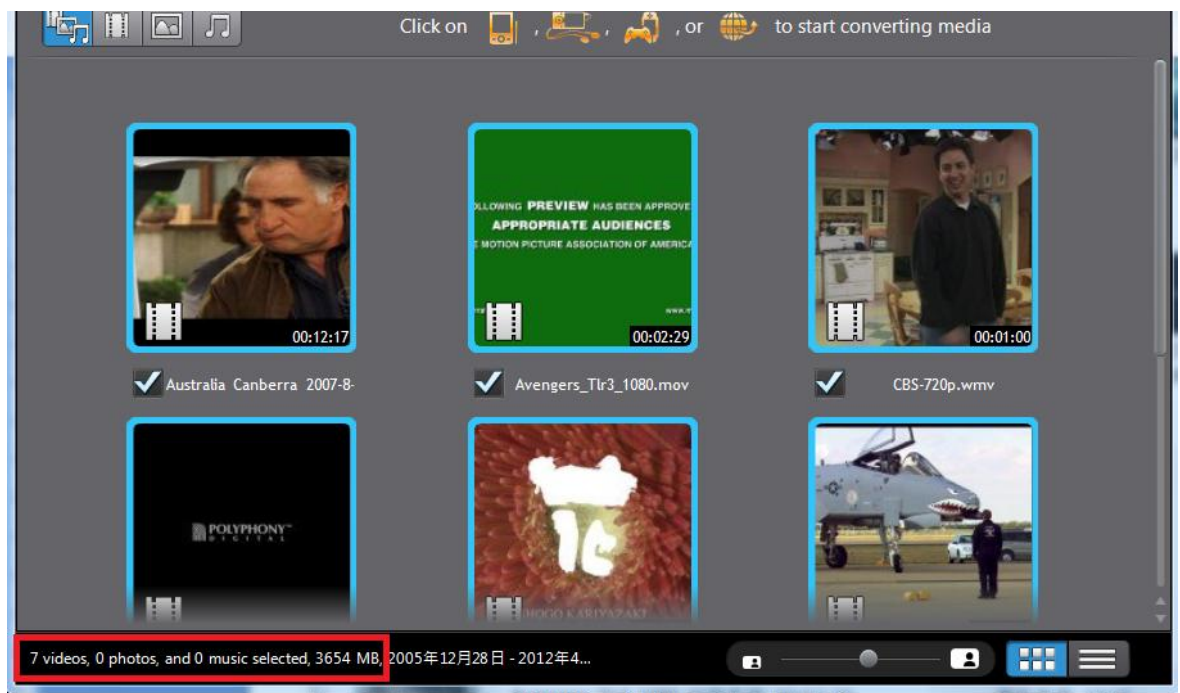✽ **Installation and Software Usage Notice**

1. **Before installing CyberLink MediaEspresso 6**, you may have to check your system resources in order to obtain optimal performance.
2. **In order to avoid most compatibility issues**, please close all other software and utility applications, including virus software and instant messaging software.
3. **Microsoft DirectX® 9 or above runtime library** must be installed in advance. CyberLink MediaEspresso 6 requires Microsoft DirectX® 9 runtime library installed on your system for certain CyberLink MediaEspresso 6 functions to run properly. You may have to download this module from the Microsoft Web site or from other Web locations.
4. You may be required to update your VGA driver from ATI/NVIDIA in order to enable the hardware acceleration for media file conversion.
5. When using an ATI VGA card, in order to enjoy speed gains during media file conversion, you need to install the **ATI Avivo™** converter from the ATI web site: http://ati.amd.com/technology/avivo/technology.html.
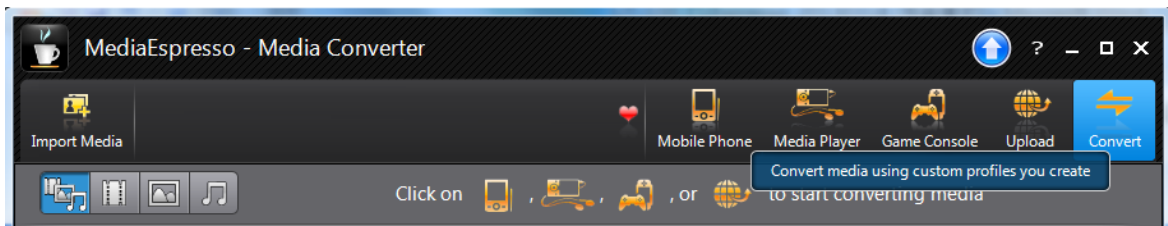
3. Operation Guide

Step 1: Click on "Import Media" and select to import it "By File" or "By Folder".
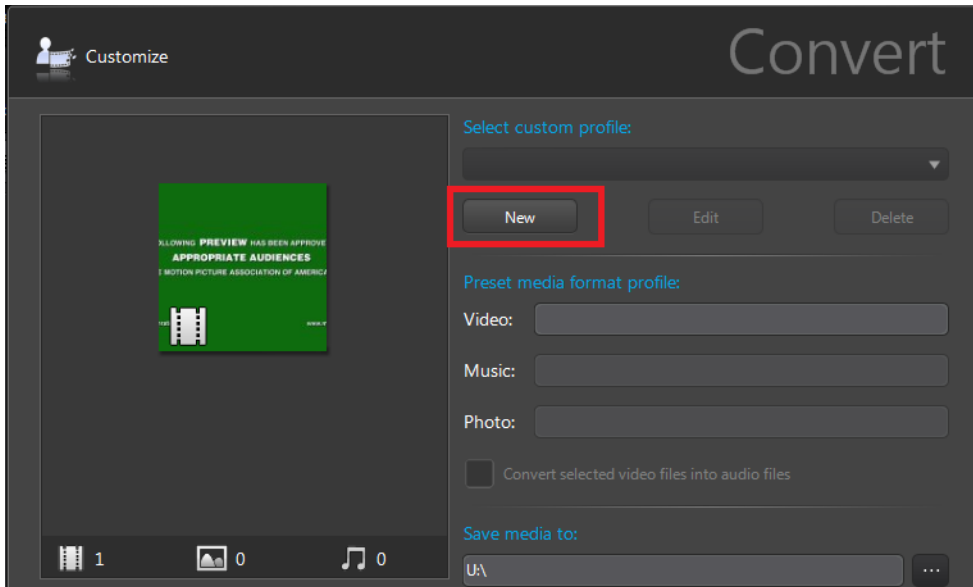

You will see how many videos, photos, and music being imported on message panel
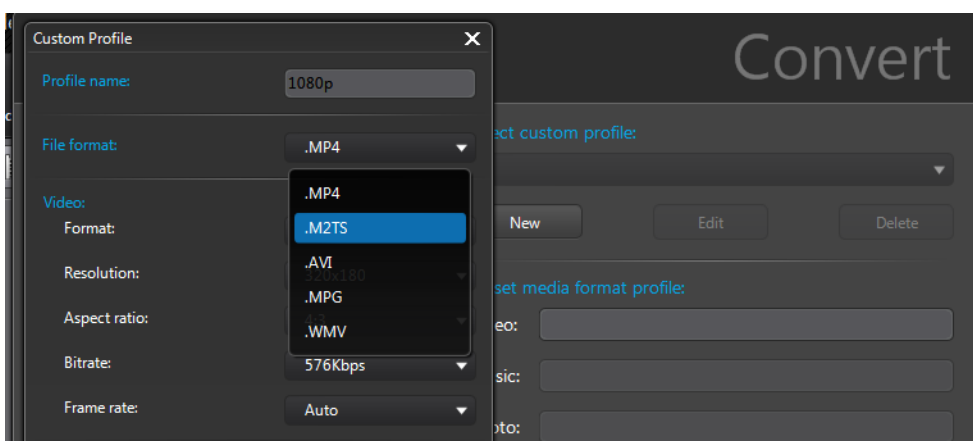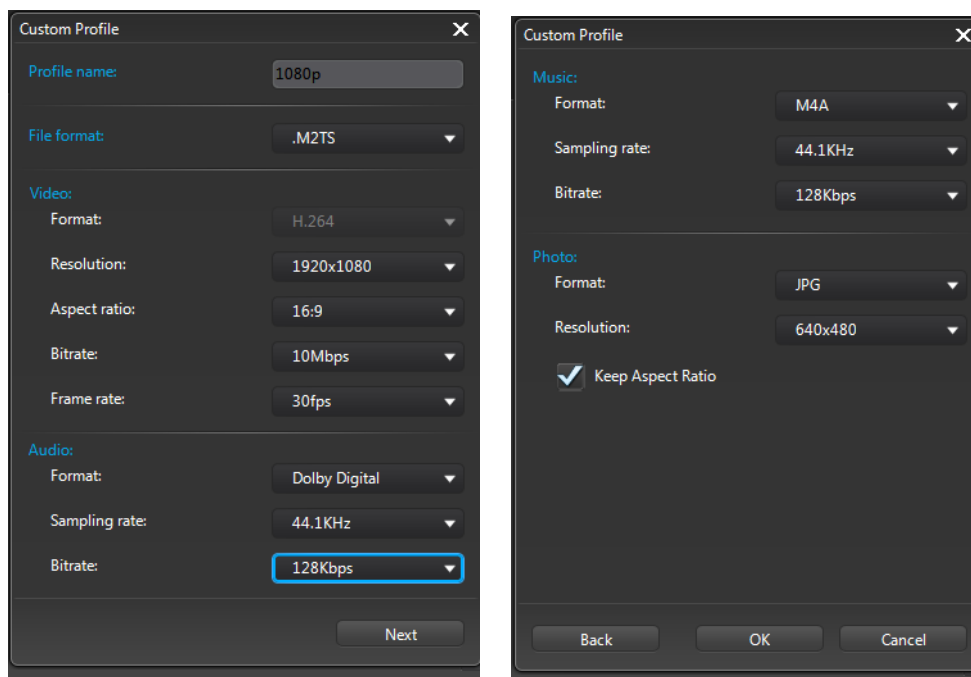
Step 2: Click on "Convert"

Step 3: Click on "New" button to create a profile.

Step 4: In Custom Profile window, enter profile name and select .M2TS in "File format".
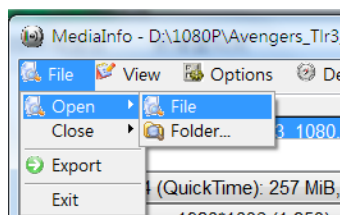
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Step 5: Select Video and Audio properties for video conversion. Click on next to select Music and Photo properties for this profile for later use if you need convert Music or photos.
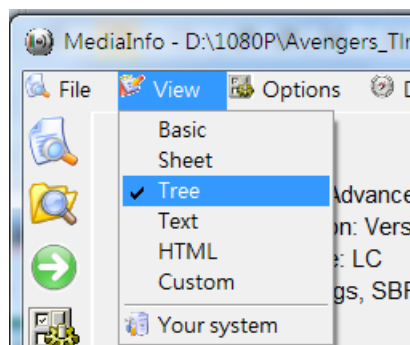
Custom Profile	
Profile name:	1080p
File format:	.M2TS ▼
Video:	
Format:	H.264 ▼
Resolution:	1920x1080 ▼
Aspect ratio:	16:9 ▼
Bitrate:	10Mbps ▼
Frame rate:	30fps ▼
Audio:	
Format:	Dolby Digital ▼
Sampling rate:	44.1KHz ▼
Bitrate:	128Kbps ▼
	Next

Custom Profile	
Music:	
Format:	M4A ▼
Sampling rate:	44.1KHz ▼
Bitrate:	128Kbps ▼
Photo:	
Format:	JPG ▼
Resolution:	640x480 ▼
✔ Keep Aspect Ratio	
Back	OK	Cancel

＊ **To get further information for your video/ audio settings, you can try applications like MediaInfo (http://mediainfo.sourceforge.net/en). Please refer to the following for how to use it.**
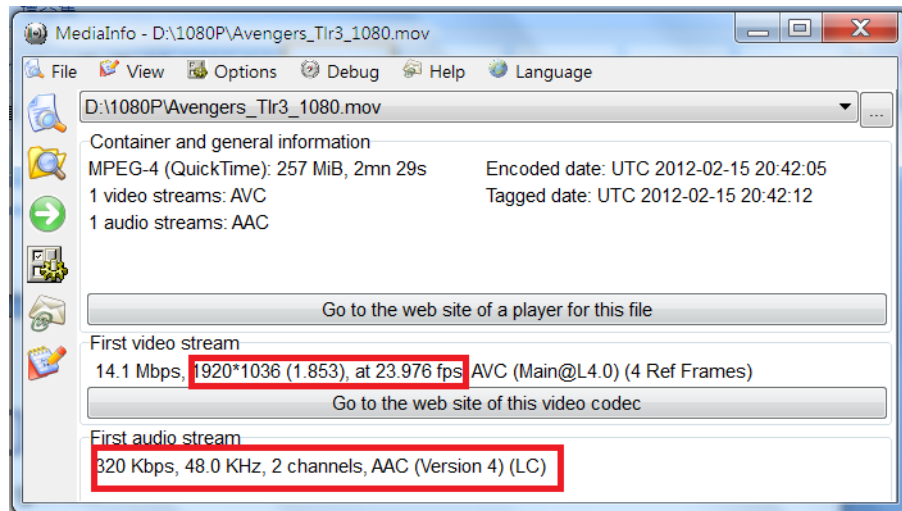
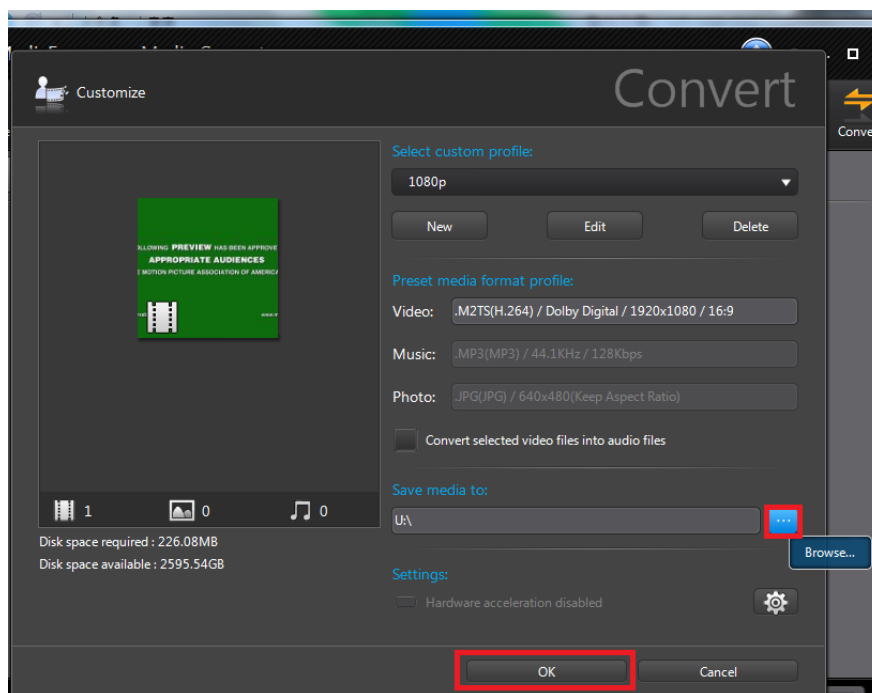1. **Import media file: Click on File->Open->File to select the source file.**

2. **Click on View and select a favorite way to display the properties.**

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3. **Now, you can get media information from MediaInfo and set appropriate properties in Cyberlink Espresso's profile for conversion.**

Step 6: Click on Browse… button to select the path to save media, and OK to start the conversion.

You will see the complete message once it's finished the conversion.