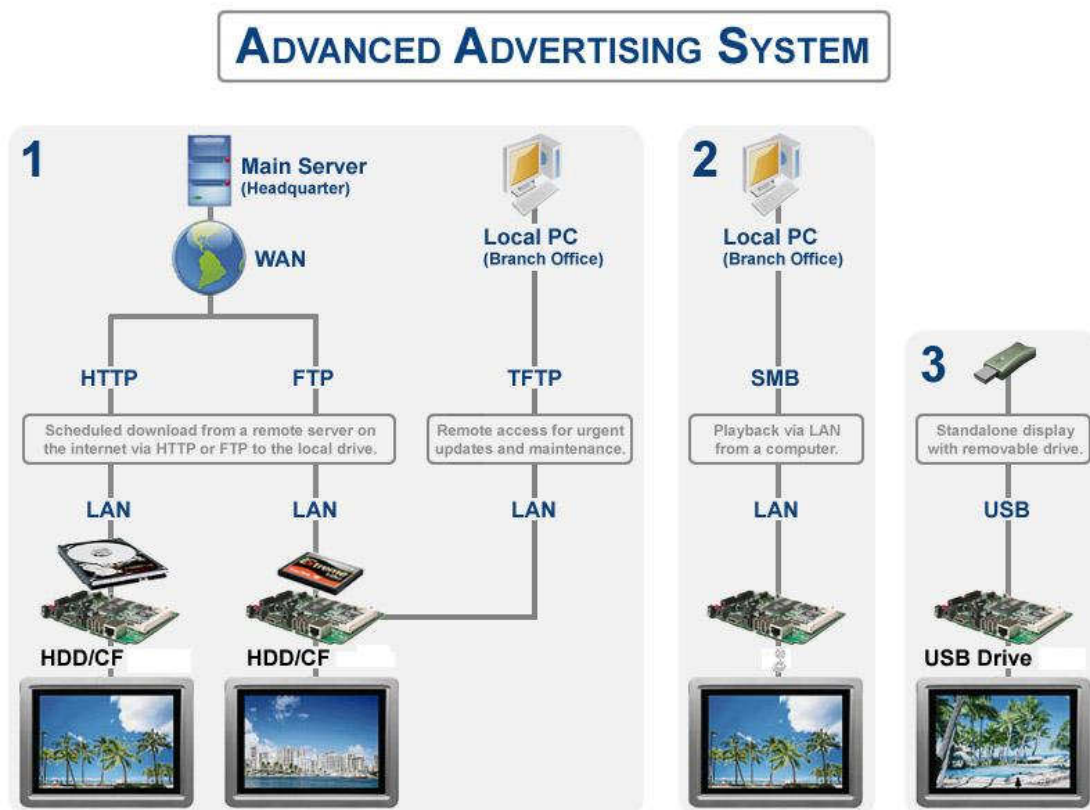


## Digital Media Adapter – MiPG8 (D8)

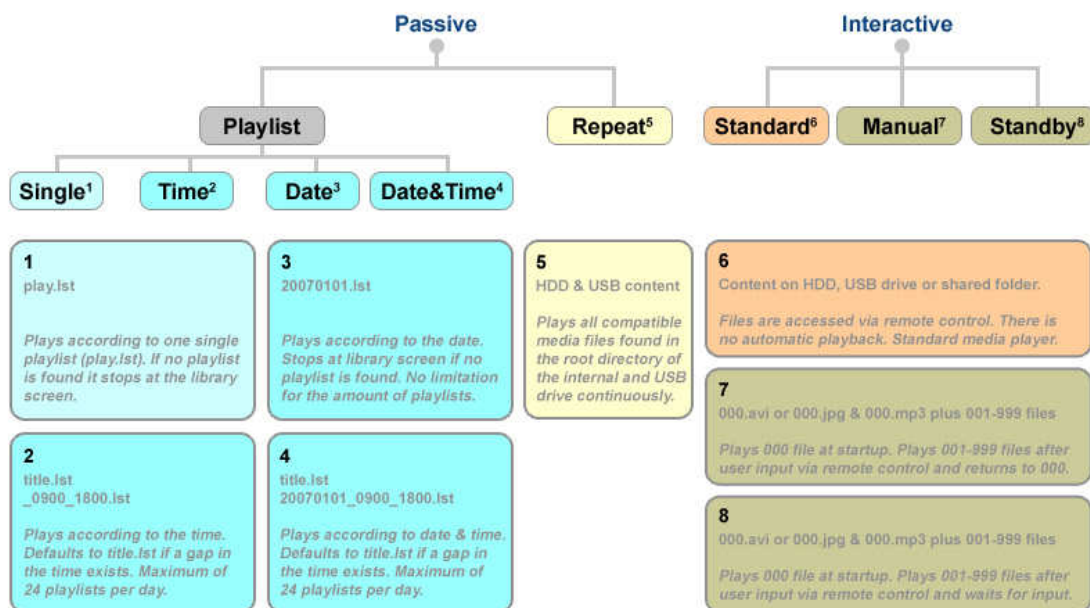
### Real Time Advertisement System

The MiPG8 (D8) digital media adapter is connected to your local network using a standard Ethernet or wireless connection, enabling you to access and broadcast content from any computer on your network. Combined with its ability to access a remote server over the internet, new content can be downloaded over night and stored on the local drive. Using the playlist function of MiPG8 (D8), this system can then be used for targeted advertisement with up to date content, all maintained from a central content server.

**Targeted advertising has never been so easy nor looked so good.**



# PLAYBACK MODES



## File Formats

Connected to the TV or any other display with the corresponding video inputs, it can playback media files such as videos, music and photos directly from its hard drive, attached USB drives or via local network. The MiPG8 (D8) supports video formats like MPEG-4 (AVI, XviD), high definition WMV9 and even uncompressed high quality ISO files!

**Only with the MiPG8 (D8) can you play DVDs (using the [.ISO format](#)) and watch them as if they were running from the original disc. Yes, that includes the menu, chapter selection, audio channels, subtitles and extra features just like on your standard DVD player. Instead of burning your sales or product presentation onto a DVD disc, you can prepare that multilingual product introduction as you usually would but then save it as .ISO file and store it directly on the hard disk of the D8.**

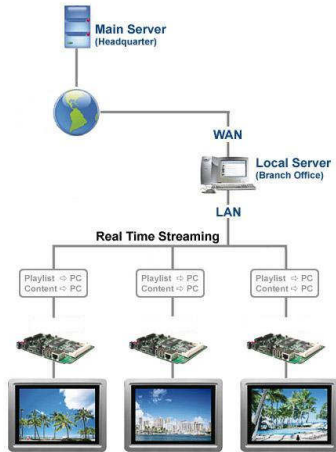


## MiPG8 (D8) Features:

- Multiple playlist support to allow scheduled content playback
- Scheduled content download from HTTP or FTP server
- Upload function to get feedback via FTP (system logs and any other files)
- Automated play modes for easy setup
- USB auto-copy function for easy updates by staff
- Firmware upgradeable through CF card, USB drive or network
- Up to 1080i high definition video output
- ISO and WMV 9 high definition playback support
- Optional 802.11 b/g wireless connection with WEP 64-bit and 128-bit support
- Samba Network Protocol support

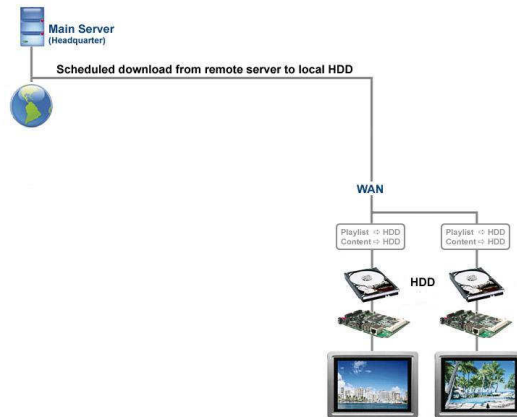
# Real Time Streaming via LAN

## ADVANCED ADVERTISING SYSTEM



# Download via LAN to local HDD

## ADVANCED ADVERTISING SYSTEM



# Standalone Display via USB

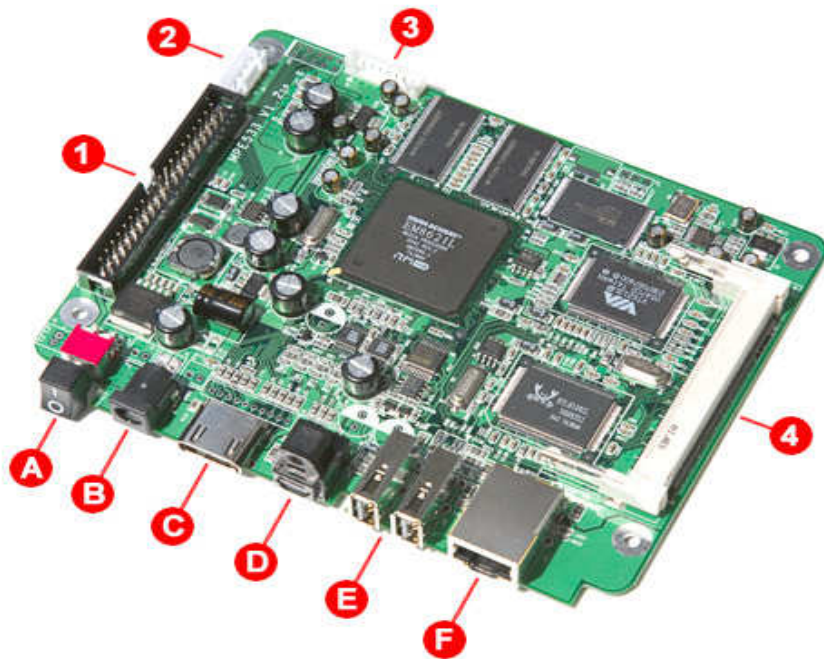
## ADVANCED ADVERTISING SYSTEM



## Product Index – Digital Media Adapter – MiPG8 (D8)

<b>Specifications</b>	
<p>The MiPG8 (D8) is the ideal entry-level device for all your advertisement system requirements. Available in PCB-only, as a standalone device or as a complete, all-in-one unit with space for an internal HDD, the MiPG8 (D8) offers functionality and flexibility at an extremely affordable price. The MiPG8 (D8) offers customized firmware features and optional 802.11b/g wireless connection, as well as play list support and remote updates.</p>	
<b>Model No.</b>	<b>MIPG8 (D8)</b> (OEM → PCB only)
<b>Bridge Chipset</b>	Powered by Sigma Design EM8621 and Linux
<b>Case Material</b>	High quality ABS plastic (Standard case)
<b>Internal Storage</b>	Supports one IDE drive or CF card but can also be used without internal drive (extra module or case modification required depending on the drive).
<b>Playback Formats</b>	<ul style="list-style-type: none"> <li>● <b>Video:</b> MPEG-1, MPEG-2, MPEG-4, WMV9 (up to 720p), ISO</li> <li>● <b>Audio:</b> WAV, MP3, WMA, AC3, OGG</li> <li>● <b>Photo:</b> JPG</li> </ul>
<b>Supported USB devices</b>	Mass Storage class devices using FAT12, FAT16, or FAT32 including USB hard drives, card readers and USB memory sticks. <b>Note: USB hubs are not supported!</b>
<b>Input Interface</b>	<ul style="list-style-type: none"> <li>● USB 2.0 High Speed (USB1.1 backwards compatible)</li> <li>● Ethernet 10-baseT/100-baseT</li> </ul>
<b>Output Interfaces</b>	<ul style="list-style-type: none"> <li>● <b>Video NTSC/PAL:</b> Composite Video S-Video Analog Component Video up to 720p and 1080i (optional cable) SCART RGB (optional cable) VGA up to 1024x768 (optional cable)</li> <li>● <b>Audio:</b> Dual Stereo Analog Audio SPDIF optical output (optional cable)</li> </ul>
<b>System Requirements</b> **	<ul style="list-style-type: none"> <li>● Windows XP Home or Professional</li> <li>● 10/100Mbps Network and Internet connection</li> <li>● Network switch or router</li> <li>● TV or display with video/audio input (Composite RCA or better yet S-Video or Component RCA)</li> <li>● Optional amplifier with surround speaker system</li> <li>● Optional hard drive, CF card or USB drive</li> </ul>
<b>Power Supply</b>	<ul style="list-style-type: none"> <li>● External Power Adapter universal auto-switching (UL, cUL)</li> <li>● Input: AC 100-240V, 1.2A, 50-60Hz</li> <li>● Output: DC +12V/2A</li> </ul>
<b>PCBA Size</b>	14.0cm x 11.0cm x 1.5cm
<b>Product Size</b>	16.5cm x 16.5cm x 3.2cm
<b>Standard Contents</b>	<ul style="list-style-type: none"> <li>● MiPG8 (D8) Digital Media Adapter</li> <li>● Infrared remote control</li> </ul>

	<ul style="list-style-type: none"> <li>● Power adapter Input 110/220V, Output +12V/2A (+12V/1A sufficient without HDD)</li> <li>● Cables depending on customer request (at least one cable is required for audio/video output)</li> <li>● Ethernet cable</li> <li>● Manual</li> </ul>
<b>Optional Accessories</b>	<ul style="list-style-type: none"> <li>● 802.11b/g wireless kit</li> <li>● SCART AV converter or cable</li> <li>● Optical audio cable</li> <li>● CF card module</li> <li>● CF card &amp; 2.5" HDD module</li> <li>● 3G USB Kit</li> </ul>
<b>Carton/Packing</b>	<ul style="list-style-type: none"> <li>● PCB Packing in Bulk package only</li> <li>● For end- product with case:</li> <li>● Retail Box Size: 27cm x 22cm x 10.6cm</li> <li>● Carton Size: 55cm x 46cm x 29.6cm (10pcs per carton)</li> <li>● G.W.: 16.7Kgs (1 carton)</li> </ul>
<b>Remarks</b>	<p>* Additional accessories available on request (MOQ 500pcs)  ** To make use of all features the MipG8 (D8) offers, an Ethernet connection with access to the local network and internet is required, plus an internal hard drive or CF card.</p>



**Connectors descriptions:**

- A: Power switch
- B: DC jack 12V/2A
- C: Multi interface connector (audio/video output)
- D: SPDIF digital audio output
- E: USB host connectors
- F: RJ-45 Ethernet port

- 1: IDE interface for internal HDD
- 2: Power output for internal HDD
- 3: Extender header for infrared receiver and status LED
- 4: Mini PCI slot for wireless kit

## MIPG8 (D8) – OEM --> PCB only ( Standard Contents

- [01]** MiPG8 (D8) Digital Media Adapter
- [02]** Power Adapter 110/240V auto switching, +12V/2A
- [03]** Infrared remote control

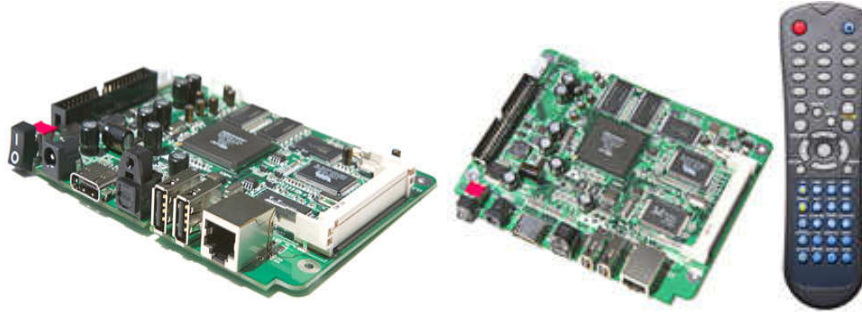


## MIPG8 (D8) - Accessories on Request

- [04]** Composite AV cable (Composite RCA, S-Video mini DIN, left audio RCA, right audio RCA) (Standard accessory)
- [05]** SCART adapter (Optional on request)
- [06]** YPbPr AV cable (YPbPr color component video - 3 RCA, left audio RCA, right audio RCA) (Optional on request)
- [07]** VGA AV cable (15-pin female VGA, left audio RCA, right audio RCA) (Optional on request)
- [08]** SCART AV cable (SCART cable for Europe with RGB support) (Optional on request)
- [09]** Optical audio cable (SPDIF) (Optional on request)
- [10]** Ethernet cable
- [11]** 802.11b/g Wireless Kit (Optional on request)
- [12]** CF card Kit
- [13]** 2.5" IDE HDD & CF card Kit
- [14]** 3G USB Kit



## Product Picture



## Optional CF or HDD Module boards, ABS external Case

CF card module



2.5" IDE HDD & CF card module



Note: CF card and HDD are not included and only for illustration purposes.



Image for reference only