The Playon!HD 3D is the next generation of network media players capable of playing 3D content to bring home entertainment to a visually stunning, life-like experience with your 3D capable display! The Playon!HD 3D features Realtek’s latest processor with and supports most media formats. The Playon!HD 3D is the only device you need for your home entertainment.

Enjoy streaming more programs with internet media channels (region-specific), lite web browsing, social media and more!

Experience the pure performance of gigabit wired networking for the very best in media streaming. Wireless networking is also supported with a built-in wireless-N adapter. The Playon!HD 3D includes a USB3.0 slave port, supporting the fastest transfer speeds available to USB to copy your files from your PC to the Playon!HD 3D.

### FEATURES
- Support various 3D video files
- Built-in Wireless LAN 802.11b/g/n (150mbps)
- Next generation Realtek 1185 media processor
- USB3.0 Slave Port
- Gigabit LAN for performance network video streaming
- EZ-Slot for easy installation of 3.5” hard drive
- Engaging social media via Facebook and Twitter
- Torrent downloader and network drive (NAS)
- 2 Year Warranty

---

The Playon!HD2 Mini is the next generation of network media streamer, taking your digital entertainment to the next level. Stream all your media files from your attached media storage or over your network, and enjoy them directly in the comfort of your living room.

The Playon!HD2 Mini makes digital entertainment at home easy. Enjoy more interaction with friends through Facebook, Twitter and MSN.

Building on the success of the original world’s first, Playon!HD, the Playon!HD2 Mini is the first Full HD Network Media Player to feature Realtek’s latest processor. Enjoy the pure performance of gigabit wired networking for the very best in media streaming. Wireless networking is also supported with optional Wireless-N via an external adapter.

### FEATURES
- More format support - supports BD-ISO and DVD IFO/ISO
- NAS functionality - transform your USB storage device
- Silent cooling - effective heat dissipation design
- Engage Social Media - Facebook, Twitter, MSN, Skype
- Gigabit wired networking - for performance streaming
- Unique user interface - Playon! GUI2.0
- Smart content management - auto file indexing
- 2 Year Warranty
HDBaseT Matrix Switching

**FEATURES**
- Supports HDMI 3D features
- Supports resolutions VGA – WUXGA and 480i–1080p
- Supports distances up to 100 meters through CAT6 cables and 80m for CAT5e
- Supports PoE (Power over Ethernet)
- Supports bidirectional IR from input and output locations
- Supports RS-232, remote control, on-panel control and IP Control (Telnet)
- 2U size design
- Supports LPCM 7.1CH, Dolby TrueHD, Dolby Digital Plus and DTS-HD

---

HDMI Matrix Switch, Extender over Cat6

**MODEL CODE** | **TYPE**
--- | ---
HDMI4H4C6 | 4x HDMI Input 4x Cat6 Output
HDMIC6RIR | Cat6 Receiver with IR

- Cat6 Receiver required per output device

**FEATURES**
- High performance HDMI 1.3 matrix
- HDMI 1.3, HDCP1.1 and DVI1.0 compliant, 3D compatible
- Supports digital video formats in Deep Colour mode at up to 30 bits
- Supports input source LED indicators on each output select
- Supports LPCM 7.1CH, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio transmission (32-192kHz Fs sample rate)
- Supports a wide range of PC and HDTV resolutions
- Compatible with all HDMI sources and displays
- Supports RS-232 control
- HDMI cable distance test with 1080p/8 bits resolution output can run 15m to 20m, with 1080p/12 bits output can run up to 15m
- Switchable EDID function
- IR remote control
- Re-timed and level-compensated with HDMI signal progress

---

HDMI 4x4 Matrix Switch

**MODEL CODE** | **TYPE**
--- | ---
HDMI4X4S | 4 in 4 out Matrix Switch

The HDMI4x4S is a true 4 input/4 output matrix HDMI switch. This switch allows any input to display on one or multiple output ports. 3D compatible

**FEATURES**
- HDMI 1.3, HDCP 1.1 and DVI 1.0 compliant
- Supports digital video formats in Deep Colour mode at up to 36 bit (12bits/colour) and new lossless compressed (Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio) digital audio and LPCM 7.1
- Supports input source LED indicators on each output selection
- Compatible with all HDMI sources and displays
- Supports PC and HDTV resolutions from VGA to UXGA and 480i to 1080p
- Supports RS-232 control
- Supports IR remote control and IR extender
- Dolby Digital, DTS digital audio transmission (32 - 192 kHz Fc sample rate)
- HDMI cable distance test with 1080p/8 bit & 12 bit resolution, the input/output can run up to 15m
- High performance matrix of 4 inputs and 4 outputs
- Re-timed & level compensated HDMI signal progress through the system
- Switchable EDID function
- Includes remote control

---

Requires HDMI501R or HDMI507R receivers

The HDBaseT™ 4 by 4 or 8 by 8 HDMI Matrix over CAT5e/6/7 supports the transmission of video (resolutions up to 1080p Full HD and (1920x1200@60Hz), multi-channel digital audio and control via IR, RS-232 or Telnet from four or eight high definition sources to four or eight outputs over a single CAT5e/6/7 cable (up to 100m) for each output.

It supports high resolution digital audio formats such as LPCM 7.1CH, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio as well as 3D content that can be displayed when connecting a 3DTV and 3D source.

Power over Ethernet (PoE) support means that compatible receivers do not need their own power supplies, allowing for greater flexibility in installations.
HDMI SPLITTER / MULTIPLEXER

Professional HDMI Splitter / Multiplexers

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDMI12MDY</td>
<td>1 In 2 Out</td>
</tr>
<tr>
<td>HDMI14MDY</td>
<td>1 In 4 Out</td>
</tr>
<tr>
<td>HDMI18MDY</td>
<td>1 In 8 Out</td>
</tr>
</tbody>
</table>

The CYP HDMI v1.3 Distribution Amplifier series is the most advanced solution for HDMI signal distribution. Each product in this series is compatible with HDMI v1.3 specifications, supports Deep Colour (8-bit and 12-bit) video and new lossless compressed (Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio) digital audio with a high bandwidth up to 225MHz (6.75Gbps). This product acts as a signal amplifier and provides high performance I/O audio and video.

- Features
  - HDMI 1.3, HDCP 1.1 and DVI 1.0 compliant, 3D compliant
  - Supports Deep Colour video up to 12 bits, 1080p at 60Hz
  - Splits audio and video from one HDMI input source simultaneously to 2, 4 or 8 outputs without signal loss
  - Supports DVI source and DVI display using HDMI to/from DVI adapter cable
  - Supports a wide range of PC and HDTV resolutions from VGA to UXGA and 480i to 1080p
  - Writes the lowest timing supported among connected displays to memory, allowing the source device to send the optimum resolution to each display.

HDMI Splitter / Multiplexers

<table>
<thead>
<tr>
<th>MODEL CODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>HDMI12MDY</td>
<td>1 In 2 Out</td>
</tr>
<tr>
<td>HDMI14MDY</td>
<td>1 In 4 Out</td>
</tr>
<tr>
<td>HDMI18MDY</td>
<td>1 In 8 Out</td>
</tr>
</tbody>
</table>

The HDMI v1.3 splitters allow one HDMI device to be distributed to multiple HDMI compatible monitors and projectors. 3D compatible

 FEATURES

- Distributes HDMI HDTV devices on 2, 4 or 8 DVI/HDMI displays with zero signal loss
- Allows simultaneous display
- Maintains 480p, 720p, 1080i, and 1080p resolutions
- Maintains highest HDMI single link video resolution for superior HDTV
- Maintains highest HDMI digital audio signal
- HDMI or DVI to HDMI cables used to connect to the inputs or outputs
- HDCP compliant
- Fully HDMI 1.3 compliant
- Easy installation
HDMI Switches

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDMI31SDY</td>
<td>3 In 1 Out</td>
</tr>
<tr>
<td>HDMI51SDY</td>
<td>5 In 1 Out</td>
</tr>
</tbody>
</table>

The HDMI v1.3 switches allow various HDMI sources to share one HDTV display. 3D compatible.

FEATURES
- HDMI 1.3, HDCP1.1 and DV1.0 compliant
- Supports 30/36/48 bit colour depth display
- Supports high definition audio - Dolby Digital TrueHD and DTS-HD
- Auto signal enhancement feature improves the signal quality of long distance transmissions
- LED indicators
- Ideal for home theatre integration
- Supports high resolution input - PC: VGA, SVGA, XGA, SXGA, UXGA (1600 x 1200) and (1920 x 1200) HDTV: 480i, 480p, 576i, 576p, 720p, 1080i and 1080p
- Selection made with remote control (included) or input selection button on front panel
- Easy to install and operate

HDMI 4x2 Matrix Switch

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDMI4X25DY</td>
<td>4 In 2 Out Matrix Switch</td>
</tr>
</tbody>
</table>

The 4x2 HDMI matrix switch is with 4 HDMI inputs and 2 HDMI outputs. It is a true matrix and can distribute any one of 4 sources to either of 2 displays, and can work as a splitter to show the same source on 2 displays simultaneously. It is HDMI v1.3 and supports full HD 1080p. 3D compatible

FEATURES
- 4x2 HDMI matrix switch LKV342 distributes any one of 4 sources to either of 2 displays or to both 2 displays simultaneously
- Compatible with full HD 480i, 480p, 576i, 576p, 720p, 1080i and 1080p
- Switch easily between multiple HDMI sources via remote control or via buttons on the unit

HDMI Splitter Combo, Extender over Cat6

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDMI1H4C6</td>
<td>1 In 4 Out (HDMI + 3x Cat6 with IR)</td>
</tr>
<tr>
<td>HDMI5C6RIR</td>
<td>Cat6 Receiver with IR</td>
</tr>
</tbody>
</table>

- Cat6 Receiver required per output device

FEATURES
- HDMI 1.3, HDCP1.1 and DV1.0 compliant, 3D compatible
- HDCP keysets allows each output to work independently
- Splits an HDMI source up to 4 outputs without signal loss
- Supports DVI source and DVI display
- Supports LPCM 7.1CH, Dolby TrueHD, Dolby Digital Plus & DTS-HD Master Audio transmission (32-192kHz Fs sample rate)
- Supports PC and HDTV resolutions from VGA to UXGA and 480i to 1080p
- HDMI cable distance test with 1080p resolution: output can run up to 10M/5.1CH
- IR remote control
## HDMI CAT5E / CAT6 EXTENDERS

### HDBaseT Cat5/6 HDMI Extender - 5 Play

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDMI507T</td>
<td>Transmitter</td>
</tr>
<tr>
<td>HDMI507R</td>
<td>Receiver</td>
</tr>
</tbody>
</table>

Receiver compatible with HDBaseT Matrix Switch

**FEATURES**
- HDMI 1.4 with 3D, 4k x 2k support, HDCP & DVI compliant
- Supports CEC bypass
- Simultaneous transmission of uncompressed data over a single 100 m/328 ft CAT5e/CAT6 cable
- Uncompressed video 1080p, 60 Hz, 36-bit
- Audio support up to 7.1CH & Dolby TrueHD, DTS-HD
- 5Play™ convergence: HDMI, LAN, POE & Control (IR & RS232)

### HDBaseT Cat5/Cat6 HDMI Extender - 3 Play

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDMI501T</td>
<td>Transmitter</td>
</tr>
<tr>
<td>HDMI501R</td>
<td>Receiver</td>
</tr>
</tbody>
</table>

Receiver compatible with HDBaseT Matrix Switch

**FEATURES**
- HDMI 1.4 with 3D compliance, 4k x 2k support, HDCP & DVI compliant
- Supports CEC bypass
- Simultaneously uncompressed data sending up to 100M for CAT5e/6 cable
- Supports audio up to 7.1CH & Dolby TrueHD, DTS-HD
- Supports various controls over HDMI, CEC, RS232 & IR
- Supports 3Play™ convergence, HD video, audio & control (IR & RS232)

### HDMI Single Cat6 Cable Extender

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDMIC6V2T</td>
<td>Transmitter</td>
</tr>
<tr>
<td>HDMIC6V2R</td>
<td>Receiver</td>
</tr>
</tbody>
</table>

Extends an HDMI signal using a single CAT6 cable

**FEATURES**
- Compliant with HDMI 1.3, HDCP 1.1 and DVI1.1 standards
- Supports digital video formats in Deep Colour mode at up to 36 bits (12bits/colour) and new lossless compressed (Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio) digital audio
- Supports high definition resolution:
  - at 1080p/8bits resolution the input/output source can run 30M - 45M
  - at 1080p/12bits resolution the input/output source can run up to 15M

### HDMI & IR Dual Cat6 Cable Extender

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDMIC6TIR</td>
<td>Transmitter with IR</td>
</tr>
<tr>
<td>HDMIC6RIR</td>
<td>Receiver with IR</td>
</tr>
</tbody>
</table>

Extends an HDMI or IR signal using dual CAT6 cables

**FEATURES**
- Compliant with HDMI 1.3, HDCP 1.1 and DVI1.1 standards
- Supports digital video formats in Deep Colour mode at up to 36 bits (12 bits/colour) and new lossless compressed (Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio) Digital audio
- Supports infrared transmit and receive - IR cables included
- Supports high definition resolution:
  - at 1080p/8bits resolution the input/output source can run 30M - 45M
  - at1080p/12bits resolution the input/output source can run up to 15M
## VIDEO EXTENDERS

### HDMI Dual Cat5e Extender

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDMIC5E</td>
<td>Transmitter &amp; Receiver</td>
</tr>
</tbody>
</table>

**FEATURES**
- Dual Cat5e cables replace HDMI cable to achieve long distance transmission
- Follows the standard of IEEE-568B
- Extends up to 25M at 1080p and 45M at 1080
- Signalling rates up to 2.25Gb@1080p
- Auto-adjustment of feedback, equalization and amplification
- Each port supports HDMI or DVI inputs
- HDCP compliant

### Video Over Ethernet

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>VCNM-G90</td>
<td>HDMI, 1Gbps LAN</td>
</tr>
<tr>
<td>VCNM-H90</td>
<td>HDMI, 100Mbps LAN</td>
</tr>
<tr>
<td>VCND-90</td>
<td>DVI, 100Mbps LAN</td>
</tr>
<tr>
<td>VCNA-90</td>
<td>VGA, 100Mbps LAN</td>
</tr>
</tbody>
</table>

**FEATURES**
- Extend video signal transmission by using the existing LAN system without additional wiring
- Easily add extra display(s) via the Ethernet port
- HDMI VCNM models include both video and audio
- Up to 4 units can be daisy chained and connected to an Ethernet hub
- Demonstrate media files and DVDs in either extend or clone mode
- Supports high resolution up to full HD (1920 x 1080)
- Supports Windows 2000 SP4, Windows XP SP2 or SP3, Windows Vista SP1/SP2, Windows 7 32-bit and 64-bit editions

### HDMI & IP Over Single Cat6 Extender

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDMIC6R-IP</td>
<td>Receiver</td>
</tr>
<tr>
<td>HDMIC6T-IP</td>
<td>Transmitter</td>
</tr>
</tbody>
</table>

**FEATURES**
- HDMI 1.4 (with Audio Return Channel), HDCP & DVI compliant
- Supports HDCP repeater and CEC function
- Sends uncompressed data over 100M with CAT6 cable or 80M with CAT5e cable
- Uncompressed video 1080p, 60Hz, 48bits, 3D and 4K x 2K
- Audio support up to 7.1CH & Dolby TrueHD, DTS-HD
- Ethernet speed up to 100Mbps
- Various controls over HDMI CEC, RS232 & IR
- 5Play™ convergence: HDMI & Control (IR & RS232)/LAN/PoE

### HDMI Gigabit LAN Extender

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>NVXM-130L</td>
<td>Transmitter</td>
</tr>
<tr>
<td>NVXM-130R</td>
<td>Receiver</td>
</tr>
</tbody>
</table>

**FEATURES**
- Extend high video signal over LAN, depending on network performance
- 16 selections on the rotary DIP switch available for pairing
- Each pairing can broadcast up to 256 locations (TVs/Projectors)
- Using Giga LAN system for low latency
- Support web or serial to control the unit
- Assign video sources to any monitor on the video wall
- Support 2x2, 3x3, 4x4...8x8 Screen Array
- Automatic EDID
- HDCP-compliant and Blu-ray ready
- HDTV compatible; support 1080p, 1080i, 720p, 720i
- Compatible with most of the popular screen resolutions including: XGA, SXGA, UXGA, WSXGA… Full HD system
### Wireless HDMI / HDMI Equalizer & Enhancer

#### HDMI & USB Over Single Cat5e/6 Extender

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>Kit Includes</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDMIUSB100</td>
<td>Transmitter &amp; Receiver</td>
</tr>
</tbody>
</table>

**FEATURES**
- HDMI, USB, RS-232 & IR Extender
- Broadcasting system over single CAT5e/6
- Multimedia display and multi-data sharing
- Extends up to 100m via Cat5e/6
- Can cascade over Gigabit Ethernet switch via TCP/IP
- Matrix network system
- System control over RS-232 and equipment control over IR
- KVM control

#### HDMI Equalizer

**FEATURES**
- Compliant with HDMI 1.3.
- HDCP1.1 compliant and downward compatible to HDCP1.0
- HDCP pass through
- Input/output resolutions
  - PC: VGA, SVGA, XGA, SXGA, UXGA up to 165MHz
  - HD: 480i/576i, 480p/576p, 720p, 1080i, 1080p
- Fully automatic equalization up to 40dB at 825MHz (1.65Gbps), no system control required
- Easy to install and simple to operate
- Power adapter included

**MODEL CODE**
- HDMIEXTP

**Cable runs up to 40 meters from the source to the equalizer plus 10 meters from the equalizer to the projector, TV or monitor. Equalizer to be installed close to display end of the long cable run.**

#### Wireless HDMI Caster

**MODEL CODE**
- WD-1000TR

**KIT INCLUDES**
- Transmitter & Receiver

**FEATURES**
- Transmits uncompressed Full HD (1080p) video wirelessly
- Provides greater flexibility in HDMI device placement
- Compatible with any HDMI media device on the market
- High-Quality Wireless Video Streaming
- Video latency less than one millisecond ensures the video streaming quality is as good as connecting devices directly with an HDMI cable
- Stream video content wirelessly from a PC, Xbox 360 or PS3 to TV
- Plug and play
- Works as a wireless projector server - no cable required between the projector and the HDMI-enabled computer

#### HDMI Inline Enhancer

**MODEL CODE**
- HDMIENH

**FEATURES**
- Built-in TMDS equalizer and CDR for long cable support
- Support video resolutions up to 1080p@60Hz
- Capable of receiving and transmitting 2.25Gbps data
- Without extra power support and will get 2W of power from the input device

**MODEL CODE**
- HDMIENH

**CYP**
EDID SELECTOR / TESTER / XRAY REMOTE / CONVERTER

**HDMI v1.3 EDID/CEC Selector**

**MODEL CODE**

CED-S11

**FEATURES**

- Serial data rate at up to 2.25Gbps, capable of supporting the following digital video formats in Deep Color Mode at up to 36 bits (12 bits/color):
  - DTV resolutions: 480i/p, 576i/p, 720p, 1080i/p
  - PC resolutions: VGA, SVGA, XGA, SXGA to UXGA
- Supports HD Audio, Dolby Digital, TrueHD and DTS-HD.
- Built-in CEC support with compliant CEC PHY
- Supports DVI source & DVI display by using HDMI to/from DVI adaptor
- Can select EDID source from TV or the splitter
- Support CEC by pass or set EDID manually
- Built in EDID

**3D Mini HDMI Analyzer**

**MODEL CODE**

HDMICHA1

**FEATURES**

- Supports timing include SD, HD up to 1080p, PC up to WUXGA and 3D
- Provides 25 timings, 6 patterns and 1 pattern for 3D timing
- Deep Colour video up to 12 bits, 1080p @ 60Hz
- Supports input signal bypass, digital video formats in Deep Colour mode at up to 36 bits (12 bits/color) and new lossless compressed (Dolby TrueHD, Dolby Digital Plus and DTS-HD master Audio) digital audio
- Supports internal pattern audio LPCM 2CH 48/96/192KHz, LPCM 5.1CH 48/96KHz, LPCM 7.1CH 48/96KHz
- Analyse input source info-frame and output sink EDID
- Touch button control function
- OLED show Input / Output timing information
- Supports ARC (Audio Return Channel) follow by HDMI v1.4 specification
- Supports Deep Colour (8/10/12bits) output
- Supports HDCP repeater and complaint with HDCP
- Supports CEC bypass

**X-Ray Remote**

**MODEL CODE**

REM-XRAY
REM-XRAYTX

**TYPE**

Digital RF Remote Receiver
Xray Remote Infrared Transmitter

The X-Ray Remote transmitter is installed in place of one of the AA or AAA batteries in your remote control

**FEATURES**

- Control your IR components from up to 30M away
- No direct line-of-sight necessary
- Works with most AA and AAA remote controls
- Receiver has built-in charger and comes with (2) 2/3 AAA specially-sized rechargeable batteries
- Adds RF to your existing remote by simply installing the transmitter
- Single-eye emitter included

**Display Port to HDMI Converter**

**MODEL CODE**

HDMIDISP

**FEATURES**

- Display port female to HDMI female
- Transfer speeds up to 2Gbps
- Max resolution: 1920x1200
## CONVERTERS / ENHANCER

### HDMI to Component Converter

**MODEL CODE**
HDMIHDC02

**FEATURES**
- HDMI and DVI 1.0 compliant
- Supports 2 HDMI inputs and 2 audio outputs (digital coaxial, analog L/R)
- Supports HDMI input (8/10/12-bit), component output supports 8-bit
- Supports DVI input when using an HDMI to DVI adapter
- HDMI audio input supports LPCM 2CH and supports sampling rates from 32 kHz to 192 kHz
- Component output support tri-level sync for 720p, 1080i and 1080p
- Built-in EDID

### HDMI to Component Box

**MODEL CODE**
HDMISB01

**Composite/S-Video to HDMI 1080p up scaler**

**FEATURES**
- HDMI 1.2, HDCP 1.1 and DVI 1.0 compliant
- Automatically detect the factory setting of the connected display
- Supports 50/60 Hz frame rate conversion
- Provides output picture adjustment on contrast, brightness, hue, saturation, sharpness, RGB (color tone) level and aspect ratio size
- Supports high resolution output: PC: VGA, SVGA, XGA, SXGA, UXGA, WXGA, WSXGA, WUXGA, SD/HD: 480i, 576i, 480p, 576p, 720p, 1080i and 1080p

### HDMI to DVI Converter

**MODEL CODE**
HDMIFC05

**MAX RESOLUTION**
1920x1080

**FEATURES**
- HDMI 1.2, HDCP 1.1 and DVI 1.0 compliant
- HDMI input and DVI (or HDMI, using proper cable/adapter) with Coaxial output
- Automatically detects the input format between digital RGB and YPbPr
- Supports input/output video resolutions up to UXGA (PC) or 1080p@60Hz (HDTV)
- Supports input/output of digital audio signals like LPCM, Dolby Digital or DTS
- HDMI signal amplification and equalization supported

### HDMI to VGA Converter

**MODEL CODE**
HDMIFC09

**FEATURES**
- Supports 165MHz/1.65Gbps per channel (6.75 Gbps all channel) bandwidth for HDMI Input.
- HDMI resolutions: 480P@60Hz, 576P@50Hz, 720P@50/60Hz, 1080i@50/60Hz, 1080P@50/60Hz, 800x600@60Hz, 1024x768@60Hz
- DVI resolutions: 800x600@60Hz, 1024x768@60Hz
- VGA resolutions: 640x480@60Hz, 720x576@50Hz, 1280x720@50/60Hz, 1920x1080@50/60Hz, 800x600@60Hz, 1024x768@60Hz
- Compatible with DVI by a DVI-HDMI cable or connector.
**SELECTOR / SCALERS / CONVERTER**

### HDMI Input to Composite

**MODEL CODE**

**HDMI5802**

**FEATURES**

- Input HDMI resolution: 480p (60Hz), 576P (50Hz), 720p (50Hz / 60Hz), 1080i (50Hz / 60Hz), 1080p (50Hz / 60Hz)
- Output signal: Composite video (1.0Vpp), S-Video(Y:1.0Vpp / C:0.3Vpp)
- Composite Video and S-Video are not able to be displayed simultaneously
- Output video systems: PAL/NTSC

**Description**

Designed to convert HDMI to either Composite video or S-Video. It allows the devices only equipped HDMI output to be connected to CRT TV. It is mostly applied in AV equipment testing, CCTV monitory, HD PC to TV, DV to projector, education, business promotion, etc.

![HDMI Input to Composite](image)

### HDMI Input to Component

**MODEL CODE**

**HDMI5821**

**FEATURES**

- Audio output format: 2 channel LPCM
- Supports 165MHz/1.65Gbps per channel (6.75Gbps all channel) bandwidth for HDMI Input
- HDMI resolutions: 480P@60Hz, 576P@50Hz, 720P@50/60Hz, 1080i@50/60Hz
- Component Video resolutions: 480P@60Hz, 576P@50Hz, 720P@50/60Hz, 1080i@50/60Hz

**Description**

HDMI to Component Video (Y-Pb-Pr) and stereo audio. It allows you to enjoy your high definition image & sound when watching movies or playing games on the older component TVs or projectors that don’t have an HDMI input.

![HDMI Input to Component](image)

### HDMI to VGA Converter

**MODEL CODE**

**HDMIFC08**

**FEATURES**

- HDMI 1.3, HDCP 1.1 and DVI compliant
- Supports HDMI input and analog PC or SD/HD output
- Supports output selection between YPbPr and RGB
- Max resolution: 1920x1200
- Built in EDID

![HDMI to VGA Converter](image)

### Up Scaler Box

**MODEL CODE**

**HDMI5805**

**FEATURES**

- Up-scales VGA to HDMI 720p or 1080p
- Supports high resolution output: PC: VGA, SVGA, XGA, SXGA, UXGA, WXGA, WUXGA, SD/HD: 480i, 576i, 480p, 576p, 720p, 1080i and 1080p
- Supports stereo LPCM analog/digital audio input and stereo LPCM analog/digital output.

![Up Scaler Box](image)
CONVERTERS

**Up Scaler Box**

**MODEL CODE**
HDMISB06

VGA to HDMI 1080p up scaler

**FEATURES**
- Up-scales VGA to HDMI 720p or 1080p;
- Supports VGA input: 640x480@60/75Hz, 800x600@60/75Hz, 1024x768@60Hz, 1280x720@60Hz, 1280x960@60Hz, 1360x768@60Hz, 1440x900@60Hz, 1400x1050@60Hz, 1680x1080@60Hz.
- Supports HDMI Output: 720p/60Hz, 1080p/60Hz;
- Auto-store setting of output resolution

**DVI to VGA Converter**

**MODEL CODE**
VC-DVID-VGA

**FEATURES**
- Supports DVI-D input and analog PC/RGB or HD YPbPr output
- Supports output selection between YPbPr and RGB
- Max resolution: 1920x1200
- Built-in EDID

**VGA to DVI-D Active Converter**

**MODEL CODE**
VC-VGA-DVID

**FEATURES**
- Connect analog PC output or DVDs with HD output to digital DVI-I monitors or projectors.
- Select input between analog RGB and YPbPr manually.
- Select output between Bypass or digital RGB manually.
- Supports up to 1600 x 1200 @ 60 Hz for PC input and 1920 x 1080p @ 60 Hz for HD input.
- Built-in EDID

**S–Video to WXGA Converter**

**MODEL CODE**
VC105

Converts composite/S–Video (NTSC or PAL system) to XGA, SXGA and WXGA. It enables viewing of a DVD, VCR or game video source on a PC monitor.

**FEATURES**
- Input connectors: Composite video (RCA jack) x1, 1 Vp-p 75 ohm /
  S–video (mini-din) x1, 1Vp-p 75 ohm
- Input source selection
- Output connectors: D-sub 15 female (RGB 0.7Vp-p 75 ohm, H/sync. 3 Vp-p, V/sync. 3Vp-p) x 1
- Output resolutions: XGA: 1024 x 768 @ 60Hz, SXGA: 1280 x 1024 @ 60Hz, WXGA: 1366 x 768 @ 60Hz
Luxurious Audio Video Hardware

Audio Video Hardware

**UXGA to Video Converter**

**MODEL CODE**

VC200

Converts a variety of computer images (from 640x480 up to 1600x1200) to interlaced NTSC or PAL video. Formats include composite and S-Video.

**FEATURES**

- Automatically detects and down converts the incoming PC images to NTSC or PAL
- Resolution supported: UXGA (1600x1200 at 60Hz)
- Scales down PC video to composite/S-Video
- Image overscan/underscan selection

**Analogue Lip SYNC Corrector**

**MODEL CODE**

DCT-18

Manually adjust the audio delay from 0~300 ms so you can perfectly synchronize your audio and video.

**FEATURES**

- The L/R In-Out Lip SYNC Corrector is a compact device that corrects audio delays between audio and video.

**Audio Converter**

**MODEL CODE**

DCT-3

Coaxial/Optical to R/L audio converter is an easy to use product that converts Coaxial or Optical audio signals into R/L audio

**FEATURES**

- Supports digital audio input (coaxial/optical) and analog audio output (R/L)
- Integrated digital interpolator filter and Digital to Analog Converter (DAC)
- Supports non-compression digital stereo audio input
- Supports SPDIF 24 bits of data for the left and right channel

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**MODEL CODE**

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**VGA & Audio CAT.5e Extender**

**MODEL CODE**

VGA-EXT01

VGA & Audio Over LAN Extender

**FEATURES**

- Send high-resolution video and audio signal up to 300M
- Compact design with VGA and audio function
- High resolution support up to 2048x1536
- Plug & play
- Transmitter takes 5V power from USB port of the computer (if not used for the computer, then USB to power adapter will be required)
- Receiver has built in equalizer to adjust image quality
- Audio and video support over single Cat5/5e/6 cable
- UTP/STP compatible
CAT5E/CAT6 VIDEO EXTENDERS

**VGA CAT5 Extender**

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>EV214 BK</td>
<td>Video Extender Kit</td>
</tr>
</tbody>
</table>

The video extender links a transmitter connected by a Cat5e/Cat6 cable to a receiver to extend the distance between the PC and a remote monitor and speakers up to 150M

**FEATURES**
- Ultra compact
- Extend VGA signals up to 150M
- Use Cat5e/Cat6 cables for easy installation
- Max. resolution 1024 x 768 at 150M, 1280 x 1024 at 100M
- Local unit supports two VGA outputs
- Remote unit supports two VGA outputs
- For broadcasts, demonstrations and exhibitions

**VGA + Audio CAT5/6 Extender / Multiplexer**

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVA124L</td>
<td>1 In 4 Out Video &amp; Audio Extender</td>
</tr>
<tr>
<td>EVA128L</td>
<td>1 In 8 Out Video &amp; Audio Extender</td>
</tr>
<tr>
<td>EVA02R</td>
<td>Remote Unit for EVA124L &amp; EVA128L</td>
</tr>
</tbody>
</table>

The video and audio extender links a transmitter connected by a Cat5e/Cat6 cable to multiple receivers to extend the distance between the PC and 4/8 remote monitors and speakers up to 150M

**FEATURES**
- Extend and distribute 4/8 VGA+ audio signals up to 150M
- Use Cat5e/Cat6 cables for easy installation
- Max. resolution 1024 x 768 @ 150M, 1280 x 1024 @ 100M
- Local unit supports two VGA + audio source outputs
- Remote unit supports two VGA + audio extension outputs
- For broadcasts, demonstrations and exhibitions

**VGA & Audio Cat5 Extender**

<table>
<thead>
<tr>
<th>MODEL CODE</th>
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</thead>
<tbody>
<tr>
<td>EVA214 BK</td>
<td>Video &amp; Audio Extender Kit</td>
</tr>
</tbody>
</table>

The video and audio extender links a transmitter connected by a Cat5e/Cat6 cable to a receiver to extend the distance between the PC and a remote monitor and speakers up to 150M

**FEATURES**
- Ultra compact
- Extend VGA + audio signals up to 150M
- Use Cat5e/Cat6 cables for easy installation
- Max. resolution 1024 x 768 @ 150M, 1280 x 1024 @ 100M
- Local unit supports two VGA + audio source outputs
- Remote unit supports two VGA + audio extension outputs
- For broadcasts, demonstrations and exhibitions

**VGA Cat5e/6 Extender**

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>EV-1210L-BK</td>
<td>VGA &amp; Audio Over LAN Extender</td>
</tr>
</tbody>
</table>

**FEATURES**
- Supports VGA, SVGA and Multisync monitors
- Transmit VGA signals via CAT5 cables
- Gain (equalization) control selector designed for optimum signal clarity
- Extends video signal up to 150m
- Supports resolution of 1280 x 1024 over CAT5 cable
- No software or drivers required and easy to install
- Supports remote user
The VGA/XGA multiplexers duplicate and amplify PC signals for transmission to multiple monitors over distances of up to 65M with support for bandwidths of up to 350 MHz.

**FEATURES**
- Supports 350MHz maximum bandwidth, suitable for XGA, SVGA, VGA and multisync monitors
- Duplicates video signals to 2/4/8 monitors
- Gain control switch for optimum quality
- 5V DC power adapter included

4/8 Port VGA Switches

**MODEL CODE**
- VSA-401 (4 Port VGA & Audio Switch)
- VSA-801 (8 Port VGA & Audio Switch)

**FEATURES**
- 4x video input
- Signal input: HD1B15-M x 4, audio jack x 4 sets
- Signal output: HD1B15-F x 4, audio jack x 4 sets
- Full HD 1080p (1920 x 1080), WUXGA (1920 x 1200), 1920 x 1440
- Remote control
- Serial control
- Max. power consumption: 4.5W
- Dimensions: 220 x 34 x 100 (W x H x D (mm))