Key digital The Experts in Digital Video Technology and Solutions™
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For Immediate Release

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Key Digital® Phantom Series™ Model KD-HDDA1X1 HDMI "Fixer," Guarantees HDMI Device Compatibility

Mount Vernon, NY. Key Digital Systems, Inc. – June 13, 2012 – Key Digital is proud to introduce an exciting new HDMI solution in the form of its Phantom Series™ **KD-HDDA1X1** HDMI Booster, Buffer, and Extender. This sophisticated HDMI extender is designed especially to deal with HDMI compatibility situations where EDID or poor signal quality affects the functionality of the AV system. As leaders in digital video technology, Key Digital® produces a variety of HDMI extenders to provide solutions to installers for both residential and commercial A/V systems.

Dealers and distributors, both domestic and international, seek out Key Digital's durable and user-friendly HDMI extenders. The incredibly versatile **KD-HDDA1X1** creates a "…bridge to digital…" according to Dan O'Donnell, National Sales Manager for North America, since it is able to sort through a variety of different signals (such as 3D, uncompressed video, etc) and ensure compatibility between HDMI devices every time. Additionally, the **KD-HDDA1X1** utilizes the same programming language as many other award-winning Key Digital making installation both fast and simple. This allows for a flexible system which is guaranteed to work with any number of HDMI® compatible sources and displays. This versatility translates into faster install times according to Key Digital® President, Mike Tsinberg, who states that, "The **KD-HDDA1X1** enables the installer to be proactive when constructing his installation since it negotiates all the mysteries of HDMI sources and displays with ease." Installers today need no longer be afraid of HDMI and digital system integration thank to the simplicity of the Phantom Series KD-HDDA1X1 HDMI booster, buffer, and extender which provides reliable, easy, and fast integration of video and audio in both residential and commercial applications.

The **KD-HDDA1X1** allows for easy programming, simple operation, and flexibility due to full audio control for each output including: volume, multi-band equalizer, and lip sync control. The **KD-HDDA1X1** is also unique for its compact size since it does not sacrifice performance, quality, or reliability. "At Key Digital®, our products are built on an open platform which supports all major control systems enabling the **KD-HDDA1x1** to negotiate the handshake with an internal EDID library of ten default HDMI handshakes," says Michael Lakhter, VP of Sales. "Key Digital values the demanding needs of today's commercial and residential A/V systems and takes great pride in the performance, flexibility, and user-friendly nature of all of our products." Key Digital® will be displaying exciting new products at CEDIA 2012 – for more information click here or visit us at Booth #2046.

Key Digital® will be displaying Compass Control® at CEDIA 2012 – for more information click here or visit us at Booth #2046. Also please download the Compass Control® demo app by clicking here.

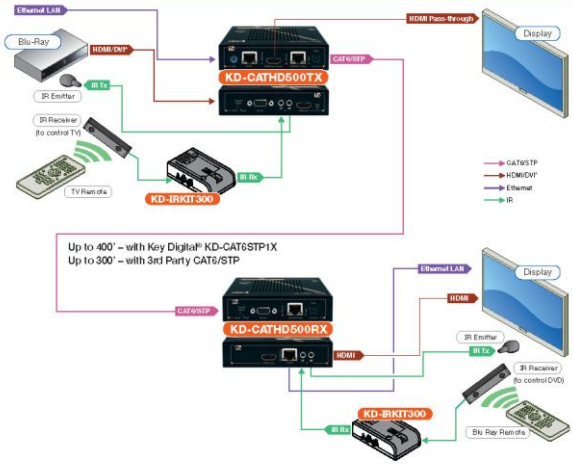
KD-HDDA1X1

The Phantom Series™ KD-HDDA1x1 HDMI extender features the capability to repeat HDMI to 65ft. and equalize the signal for reliable transmission over greater distances than standard cabling. Up to 3 KD-HDDA1x1 may be daisy-chained Utilizing the latest HDMI standards, the KD-HDDA1x1 passes 3D and 4K signals, HD Audio and ARC (Audio Return Channel) information back from the display (for ARC capable devices).

Key Features:

- Capable of repeating 1080p resolution up to 65ft. (20 meters).
- Supports all SD, HD, and VESA (VGA, SVGA, XGA, WXGA, SXGA, UXGA) resolutions up to 1080p (60Hz & 50Hz)
    - **SD & HD:** 480i, 480p, 720p, 1080i, 1080p
    - **VESA / VGA (RGBHV)**: From 640x480p up to 1920x1200p
- Auto-adjustment of equalization, buffering and amplification
- 10 available built in EDID Library settings
- 3D, 4K, ARC, and Ethernet HDMI V1.4 features supported
- HDCP compliant

Application Example



Daisy Chain Example:

Key Benefits:

- Built in EDID Library settings permit passing 3D signals
- Allows extending HDMI for longer runs than normally possible
- Ultra small design for many applications
- Fixes many HDMI related issues
- Up to 3 KD-HDDA1x1 may be daisy-chained
- Supports lossless compressed digital audio:
    - Dolby® TrueHD, Dolby® Digital Plus and DTS™-HD Master Audio

Key Digital Industry Leadership

Mike Tsinberg, Founder and President of Key Digital, is a holder of 40 HDTV patents.

- "Father of DVD" - Developed architecture and system software for world first Digital Video Disk (DVD) MPEG2 based authoring system - key DVD enabling technology
- Participated with Emmy Award Winner for DVD technology development
- 2009 Inductee as one of the Top 200 Pioneers of HDTV by the Academy of DTV Pioneers (CEA)
- SMTPE Fellow

About Key Digital®

Key Digital is a CES award-winning developer and manufacturer of leading-edge technology for HDTV applications, delivering total video systems solutions. The company manufactures a wide range of digital video processing and video signal distribution solutions marketed broadly to the HDTV community, such as digital video and audio processors, switchers, distribution amplifiers, cables, adapters, and more. For more information, visit us at www.keydigital.com.