

For Immediate Release

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FLANNERS/COLDERS Home Entertainment turns to Key Digital for Showroom HDMI Distribution Solution

Mount Vernon, NY. Key Digital Systems, Inc. the Experts in Digital Video Technology and Solution.

Electronics retailer Flanners has recently updated their showroom display floor to an all digital HDMI distribution scheme. Heading up their Custom Systems division, Ron Lemke talks about their decision to use Key Digital as the heart of this new system;

“We recently built a new showroom and needed an HDMI distribution system for two sources going to 62 TV’s. After looking into several different manufacturer’s products and concepts we decided on Key Digital”

Utilizing Key Digital’s invaluable Systems Design Group diagrams, Ron was able to have a complete system mapped out in detail before a single wire was run;

“Their engineering staff designed the whole system and provided a diagram for us to navigate through the wiring phase. We installed all the TV’s and distribution and with the exception of two TV’s everything went as planned. Those two TV’s had a problem locking in on the signal as they were 720P and all others were 1080P. I called KDS and they gave me an immediate fix by adding one more device. We installed that and all has been perfect ever since. I can highly recommend not only their product, but their commitment to customer service as well.”

Key Digital’s exclusive EDID control handled the problem displays and allowed them to incorporate all of their specified equipment without issues. The Phantom KD-HDSW series switchers and KD-HDDA distribution amplifiers created a seamless 2x62 configuration for their new, now all digital showroom.

“I’ve now had them design another system for a 16 zone residential project and I look forward to working with their products again.”

Ron Lemke
Senior Custom Systems Specialist
Flanner’s Home Entertainment
West Allis WI 53224

The Phantom Series line of Switchers and Distribution Amplifiers have built in EDID libraries to seamlessly switch and distribute HDMI. Additional support for 3D and 4K resolution future proof these products.

KD-HDSW2x1, 3x1 and 4x1 Phantom Series HDMI Switchers

Key Features:

- Digital switching of 2,3 or 4 HDMI inputs to 1 HDMI output
- 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 / RGBHV:** From 640x480p up to 1920x1200p
- EDID Control featuring internal library of 4 Default HDMI Handshakes
- Automatic sensing of signal presence and switching to active input

Key Benefits:

- Addressable units to support up to 100 units per system
- Default EDID for 1080i or 1080P systems (EDID Control™)
- Full support for HDMI® with HDCP, Deep Color (12 bits/color) Video
- Supports lossless compressed digital audio
 - Dolby® TrueHD, Dolby® Digital Plus and DTS™-HD Master Audio
- Pushbutton, IR Sensor, Serial IR, and RS-232 control.
- Supports major control systems such as AMX®, Colorado vNet®, Control4®, Crestron®, HomeLogic™, lifelware™, RTI®, Savant, Universal®, Xantech®

Additional Features:

- **3D** – Capability to pass 3D stereoscopic signal formats
- **4K** – 4096x2160/24 video resolution support for commercial applications such as Digital Movie Theaters, CAD, Post Production, Graphics and etc.

KD-HDDA1x2, 1x3, 1x4 and 1x8 Phantom Series HDMI Distribution Amplifiers

Key Features:

- Distributes 1 HDMI / DVI source to 2 HDMI/DVI outputs
- 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 / RGBHV:** From 640x480p up to 1920x1200p
- EDID Control featuring internal library of 4 Default HDMI Handshakes
- Automatic sensing of signal presence and switching to active input

Key Benefits:

- Can be cascaded to support up to 64 outputs or displays
- Default EDID for 1080i or 1080P systems (EDID Control™)
- Full support for HDMI® with HDCP, Deep Color (12 bits/color) Video
- Supports lossless compressed digital audio (Dolby® TrueHD, Dolby® Digital Plus and DTS™-HD Master Audio)

Additional Features:

- **3D** - Capability to pass 3D stereoscopic signal formats
- **4K** - 4096x2160/24 video resolution support for commercial applications such as Digital Movie Theaters, CAD, Post Production, Graphics and etc.

Industry Leadership



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

- SMPTE fellow
- Participated with Emmy Award Winner for DVD technology development
- "Father of DVD" - Developed architecture and system software for world first Digital Video Disk (DVD) MPEG2 based authoring system - key DVD enabling technology

Key Digital[®] Systems 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.