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Press Release

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IXOS LAUNCHES NEW HIGH SPEED HDMI CABLE WITH ETHERNET

The award winning cable manufacturer IXOS leads the race with the new IXOS Certified High Definition 2160p Quad-HD cable to work with all v1.4 components including components with Ethernet capabilities.

The Xen XHT668 HDMI cable is in stock and shipping. The new Xen HDMI takes after its 5-Star predecessor, the XHT658 that boasts the superior construction and performance IXOS cables are famous for:

- Proprietary Nitrogen Gas-Injected Polyethylene Dielectric Significantly reduced the Dielectric Constant to maintain the precise impedance to transfer HDMI 1.4 Category 2 with Ethernet flawlessly
- Ultra high conductive, Silver Plated Pure Crystal Oxygen-Free Copper (PC-OFC) conductors easily accommodate the significantly increased bandwidth required to transmit Quad-HD (2160p) and 3D digital Video
- 24K Gold Plated conductors prevent oxidation for longevity and durability
- Patented 4-Layer PCB Board increases and maintains the distance between solders points, thus stabilizing impedance and improving performance

HDMI v1.4 BENEFITS AND FEATURES

- **HDMI Ethernet Channel**
The Ethernet Channel will allow an Internet-enabled HDMI device to share its Internet connection with other HDMI devices without the need for a separate Ethernet cable. The Ethernet connection platform will also allow HDMI-enabled devices to share content between devices.
- **Audio Return Channel**
The new Audio Return Channel function allows the HDTV to send the audio stream to the A/V receiver over the HDMI cable, eliminating the need for any extra audio cables.
- **3D Over HDMI**
The 1.4 specifications will standardize the input/output portion of the home 3D system and will specify up to dual-stream 1080p resolution.
- **4K x 2K Resolution Support**
The new specification will enable HDMI devices to support high-definition (HD) resolutions four times beyond the resolution of 1080p. Formats supported include:
 - 3840x2160 24Hz/25Hz/30Hz
 - 4096x2160 24Hz
- **Expanded Support For Color Spaces**
HDMI technology now supports color spaces designed specifically for digital still cameras.

- **Micro HDMI Connector**

The Micro HDMI Connector is 50% smaller than the size of the existing HDMI Mini Connector, specifically designed for portable devices.

- **Automotive Connection System**

The Automotive Connection System is a cable specification designed for in-vehicle HD content distribution. The HDMI 1.4 specification will provide a solution designed to meet the rigors and environmental issues commonly found in automobiles, such as heat, vibration and noise.