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Gefen Breaks Distance Barrier Using CAT-5 Cable to Carry HDMI V1.3 at 1080p Full HD

Connectivity solutions provider **Gefen** has released its HDMI v1.3 over CAT-5 ELR (extra long range) extender. This sender/receiver system sends high-definition video with audio, Ethernet, and IR back channel up to 330' over just one CAT-5 cable. This is nearly double the distance previous systems could reach using two CAT-5 cables.



"Installers turn to Gefen for the most cutting-edge and affordable CAT-5 cable-based extension system for HDTV," said **Hagai Gefen**, president and CEO, Gefen Inc. "The HDMI v1.3 CAT-5 ELR cuts cable costs, expands the range of HDTV signal delivery and allows standard network devices to be extended over the same cable."

The ability to extend Ethernet allows IP-based applications to be easily integrated into the system, and an IR blaster allows the remote source to be controlled by an IR remote pointed at the display.

Hi-def resolutions up to 1080p/60 full HD supporting deep color, lip sync, and 8.1 digital audio with **Dolby** TrueHD and **DTS** Master Audio are delivered instantly from the local source to the extended display, the company says.

The system's sender unit connects to the source; the receiver unit connects to the display. One CAT-5 cable connects the sender to the receiver, and may be placed in conduit or run along the floor.

The product will begin shipping in December 2009.

 www.gefen.com

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