

# JK Audio

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## **New Product Press Release**

### **Universal Host™ - Digital Hybrid**

JK Audio introduces Universal Host™. This desktop digital hybrid provides talk show quality caller audio from most IP and PBX telephone systems. Universal Host sends mic and line level signals into your telephone while maintaining excellent separation between your voice and the caller. The stereo output jack on the back of the unit provides your voice on the left channel and only the caller's voice on the right channel. The balanced XLR output jack contains only the caller's voice.

The 16 bit USB audio CODEC allows stereo recording at up to 48 kHz sampling rate, with the talent voice on the left channel in full bandwidth, and the caller on the right. Play recordings from your computer directly into the phone system.

Universal Host provides connections for a microphone, headphones and mixer. Simply connect between the handset and coily cord and select the type of system to emulate. Audio is routed through the handset cord while line echo and sidetone are removed with an echo canceller. The handset is disconnected when you press the "Broadcast" button, and reconnected when you press the "Handset" button.

The Digital Signal Processor (DSP) continuously monitors both transmit and receive audio signals to deliver excellent separation. This proprietary, dual-convergence echo canceller algorithm can achieve excellent separation without any setup, and without sending a noise burst down the line.

Universal Host can turn your multi-line digital phone system into a simple talk show controller. Other applications include: telephone interviews, talk shows, church PA interface, and conference room full duplex applications.

- Transmit female XLR with mic/line switch
- Transmit 3.5mm jack, -10dBu input
- Receive male XLR, +4dBu max output, caller audio only
- Dual output 3.5mm stereo jack, left=transmit mix, right = caller, -10dBu
- Headphone jack, 3.5mm stereo, with source selector switch
- 16 bit USB audio CODEC: Mini Type B female USB connector
- Transmit and Receive LEDs
- Three position handset type selector switch
- Handset and Phone Base connector: RJ22

Power: 120-240 VAC power supply (included).

Size: 7" x 6" x 1.6" (18 x 15 x 4.2 cm)

Weight: 2.2 pounds

Available through authorized dealers June 2010.

Joe Klinger

President

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**JK Audio will be at exhibiting April 10-15 at NAB2010 in Booth C2010.**