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Leader in Broadcast and Closed Circuit TV Cameras, Monitors and Accessories

**FOR IMMEDIATE RELEASE**

**IKEGAMI MAKES AN IMPACT ON HD AND SD PRODUCTION  
WITH NEW SYSTEMS FOR NAB 2004**

**NAB 2004, BOOTH # C6428:** Ikegami has extended its lead in digital television production at NAB 2004, showing an extremely impressive range of new systems for HDTV and SDTV. Ikegami's highly advanced line of cameras, monitors, switchers and converters will be joined by new HD technology that includes the **HDK-725P and HDK-75EX cost-effective HD cameras**, the **HDL-0101 HD wireless camera**, the **HDL-40C with CMOS technology**, the **HDK-79AR HD camera with rotating optical block**, the new **HSS3000 96-input large live production switcher**, and the **TA-79HD camera triax adapter and CB-79HD CCU converter box**. New SD camera systems include the **HK-399PW**, and an improved **Editcam II hard disk-based camcorder**. **Two new LCD and two CRT monitors** will also be on display at NAB 2004.

The new Ikegami **HDK-725P** and **HDK-75EX** are cost-effective HD cameras that make Ikegami's industry-leading HD optical quality more affordable than ever before. Both cameras employ Ikegami's IT CCDs for superb picture quality. The HDK-725P is 720p, and the HDK-75EX shoots in the 1080i format.

The **HDL-0101 wireless HD camera** is a self-contained, one-man unit with RF links and MPEG compression, selectable from 60 to 24 Mbps. The video with embedded audio is transmitted over a 7 GHz COFDM channel with an omni-directional antenna to a receiving site. There is an additional 2.4 GHz Spread Spectrum channel for talk/listen intercom, control, error correction, and status feedback. All of this is in a very compact configuration, ideal for ENG-type applications. In addition to the fully integrated HDL-0101 solution, Ikegami will also be showing the stand-alone **PP-57 RF transmitter**, compatible with HD or SD cameras.

**-more-**

The award-winning Ikegami **HDL-40C CMOS** is a high-performance POV camera featuring three 2.1 million pixel CMOS sensors, Ikegami's new multi-format sensor which works in native 720p or 1080i formats. The HDL-40C achieves superb picture quality with an improved smear level, making it ideal for numerous POV applications. The HDL-40C weighs less than 4 pounds, and fully digital stream through the camera to the HD-SDI output assures signal integrity, repetitive high picture quality and stable reliability. Newly expanded capabilities will also be on display for super-slow motion, as well as government and industry applications such as inspections, surveillance, medical and more.

Ikegami's spirit of innovation comes through in the shoulder-mounted **HDK-79AR HD camera with rotating optical block**. The rotating optical block can rotate the image as an effect in and of itself, with a rocker switch for controlling the speed and direction of the rotation. It also offers gyro-stabilization mode, which will maintain a level optical axis, no matter what the camera's orientation.

Ikegami has just introduced an improved system, the **TA-79HD camera triax adapter** and **CB-79HD CCU converter box**, to allow mobile HD production crews to easily switch back and forth between triax and SMPTE hybrid fiber/copper camera cable. With the one rack unit CB-79HD installed, the mobile unit will have a triax and a fiber connector for each camera, ready for use.

A new 96-input live HD production switcher, the **HSS3000**, will also be shown. It features the flexibility of 64 outputs, four M/E outputs, and four keys per M/E.

This show also sees the debut of Ikegami's new high-end SD camera, the **HK-399PW**. Ikegami's latest evolution in portable SD imaging will also have an available system expander for conversion to a studio version. The HK-399PW is also budget-friendly, with a significantly lower price point than its predecessor HK model.

The latest update to the revolutionary DNG line of hard disk-based **Editcam II** cameras, is the **DNS-301W** camcorder. The DNS-301W is designed to work with FieldPaks with greater than 100 Gb storage capacity, with the ability to handle the over 500 video clips that may be recorded on such a large-capacity storage medium. The camcorder also now has a color LCD panel for the user interface, which can show real-time video and instructional information. Recording to a convenient digital non-linear environment, Editcam II brings features such as retroloop, timelapse recording and random access editing to field production.

Ikegami HD and SD monitors stand as the industry leaders for production, post-production and video applications. The Ikegami **HTM-1907** is a flat surface 19-inch HDTV/SDTV multi-format color monitor, featuring a high resolution CRT for super

picture quality. Ikegami's **HTM-2070** 20-inch HDTV/SDTV multi-format color monitor features a SMPTE phosphor high-resolution CRT and improved video processing, achieving master monitor picture quality. An optional New Multi SDI Module has been developed to accept either HD-SDI or SD-SDI by auto-detection. Also on display at NAB2004 will be two new LCD HDTV/SDTV multi-format color monitors, the 22-inch **HLM-2200** and the 17-inch **HLM-1700**.

"NAB 2004 sees a large-scale expansion of HD offerings from Ikegami," says Alan Keil, VP and Director of Engineering for Ikegami. "We are going beyond our traditional offerings of camera and monitors, with RF equipment and switchers to create complete HD production environments with the superb image quality that Ikegami is known for."

**Visit booth # C6428 to see the full line of Ikegami products at NAB 2004.**

*Ikegami Electronics is one of the world's leading manufacturers of high quality professional broadcast equipment. Ikegami offers a broad range of TV cameras for ENG, EFP, Studio, HDTV, CCTV and Medical Imaging. Ikegami products have received various Emmy Awards for Engineering Excellence. The company's universal High Definition TV Cameras have been widely accepted by the broadcast industry as it continues the change over to the High Definition Television Format.*