
FOR IMMEDIATE RELEASE - Booth C1836

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Date: April 16, 2005

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Graham-Patten Systems to spotlight D/ESAM® 8000 Digital Edit Suite Audio Mixer and SoundPals™ HDDM-8 De-Embedder at NAB2005

"Multichannel capabilities make the 8000 ideal for broadcast and post" – Tess Pender, GPS Marketing Manager.

Las Vegas Convention Center, NV: Graham-Patten Systems, a division of The ISIS Group, will spotlight two new breakthrough products at the NAB 2005 Convention Exposition, which opens here today and runs through April 21. At the high-end, the **D/ESAM 8000® Digital Edit Suite Audio Mixer** features 16 channel faders, eight buses and full surround sound capabilities, while the **SoundPals™ HDDM-8 High-Definition Eight-Channel De-Embedder**, the latest addition to the firm's innovative range of audio solutions, provides eight channels of analog audio output in a compact package. The ISIS Group acquired Graham-Patten Systems in October 2004 from Klotz Digital America.

A member of the landmark D/ESAM® Series Digital Edit Suite Audio Mixers, the new D/ESAM® 8000 employs the industry-proven Klotz VADIS mixing engine and routing system. "User features, including multichannel surround capabilities, make the 8000 an ideal choice for broadcast and post facilities making the transition to DVD, DTV and other digital delivery formats," offers Tess Pender, GPS Marketing Manager. The new D/ESAM® 8000 utilizes the same Emmy® Award-winning innovation that made the **D/ESAM® 820, 400 and 230** industry-accepted standards. Standard features on all D/ESAM mixers include send outputs, monitor sub-mixer, fader range, user configuration registers and D/MEM write protection.

Stand-out features of the new D/ESAM® 8000 Digital Edit Suite Audio Mixer include:

- **Familiar D/ESAM look and feel.** Like all other mixers in the D/ESAM family, the 8000 uses a video switcher's architecture. Audio signals are mixed and edited using familiar program and preset buses. If users have prior experience of a D/ESAM Series mixer, they can easily operate a D/ESAM 8000.
- **"Big mixer" input structure.** The multichannel surround-sound environment requires a mixer with plenty of inputs. The D/ESAM 8000 with VADIS can accept hundreds of inputs - analog, digital, or SDI embedded - mixing up to 96 channels at one time.
- **Compact yet powerful control surface.** The D/ESAM 8000's mixing power is not limited by the compact size of its control surface. Multichannel sources may be assigned to a single fader, as stereo pairs or on a channel-per-fader basis. Either way, the VADIS mix engine features enough power to easily handle complex multichannel mixes.
- **Comprehensive monitoring facilities.** The D/ESAM 8000 features eight monitor outputs. In a room set up for 5.1-channel surround sound, six of these would be used for the main monitor speakers – left, center right, left-surround, right-surround and LFE/subwoofer - leaving two additional outputs for pre-listen, auxiliary monitoring or

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for a separate set of stereo near-field monitors. A built-in monitor matrix provides users with the flexibility needed to completely configure monitoring to suit each application.

- **Built-in delay, EQ and optional dynamics.** The D/ESAM 8000 includes built-in delay and full parametric equalization to speed productions and enhance the sound of a finished project. Powerful dynamics, including compressors and limiters, are optional, and can be added on a fader-by-fader basis.
- **The best editor interface in the business.** Graham-Patten developed the industry standard ESAM II control protocol in 1986, and the advanced D/ESAM IV protocol in 1995. D/ESAM IV is a standard feature of the D/ESAM 8000, providing enhanced control over all mixer functions including machine assignments, register transfers and monitoring functions.
- **D/MEM register storage and recall.** Operators can save and recall system configurations and panel setups quickly and easily with the mixer's D/MEM system. Information is stored in non-volatile memory and may be written and read from the system's floppy disk drive. D/MEM register data may also be transferred to and from the edit controller.



SoundPals™ HDDM-8 High-Definition De-Embedder provides eight channels of analog audio output in a compact package.

D/ESAM® 8000 Digital Audio Edit Suite Mixer features 16 channel faders, eight buses and full surround sound.

Note to editors and writers: High-resolution copies of this and other images in TIFF/JPEG formats are available upon request from Mel Lambert

The latest addition to Graham-Patten Systems' innovative range of audio solutions, the **SoundPals™ HDDM-8 High-Definition De-Embedder** provides eight channels of analog audio output in a compact package. The rugged system can be rack-mounted in the studio, or operated on batteries in the field. The award-winning SoundPals family comprises self-contained building blocks for digital audio format conversion, signal processing, distribution and test.

SoundPals™ won an NAB Pick-Hits award in 1997. The product line continues to win customer loyalty with its compact size, rugged construction plus outstanding price and performance. As a division of The ISIS Group, Graham-Patten Systems continues to provide a commitment to engineering excellence and consistent customer support.

Since last year's acquisition of the Graham-Patten Systems by The ISIS Group, "Customers have been delighted with the re-emergence of the excellent GPS product line," confides company president Len Dole. "We are back and dedicated to supporting our loyal customer base." ISIS and Graham-Patten distributor relationships are being fully integrated, along with the companies' physical location, accounting and manufacturing systems.

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