



Gennum Delivers Industry's First 3Gb/s SDI Chipset

First Interface Devices to Support the New SMPTE 424M Specification

(Las Vegas, Nevada, April 24, 2006) – Gennum Corporation, the leader in integrated circuits for professional video equipment, today announced the availability of samples of the industry's first SMPTE 424M compliant 3Gb/s SDI chipset called *HD-LINX™ III*. The chipset includes the GS2974 equalizer, GS2975 reclocker, and GS2978 cable driver. These multi-rate devices provide the physical layer interfaces required to transport 1080p50/60 HD content over a single coaxial cable while maintaining backwards compatibility with HD-SDI and legacy SD-SDI transport. In addition to providing 3Gb/s capability, the *HD-LINX™ III* chipset provides improved 1.5Gb/s performance in key areas such as jitter performance, power consumption, and return loss.

The proliferation of high resolution 1080p capable consumer displays has fueled a need for high resolution program production. Further, CCD and CMOS sensors used in video cameras are progressive by nature and 3Gb/s SDI enables full resolution transport without the need for a dual-link solution.

"Demand for 1080p50/60 content creation is a key driver for 3Gb/s SDI" said John Hudson, Manager of Video Product Definition at Gennum. "Content created in 1080p allows for high quality conversion to both 720p and 1080i broadcast formats and is an ideal mastering format for emerging high definition optical disk media."

Gennum will be demonstrating these new *HD-LINX™ III* devices at the NAB tradeshow in Las Vegas (Booth SU4214). Samples of the devices are available now and production will begin in July.

GS2974 – 3Gb/s Multi-rate Equalizer

The GS2974 is a multi-rate equalizer supporting data rates up to 3Gb/s signals. It is pin compatible with Gennum's existing GS1574A HD/SD Equalizer, and is designed so that existing applications can easily be updated to support 3Gb/s.

GS2975 – 3Gb/s Tri-Rate Reclocker

The GS2975 is a Tri-rate Reclocker supporting 2.97Gb/s, 1.485Gb/s and 270Mb/s data rates. It is an enhanced pin compatible upgrade to the GS1575A that operates with 40% less power, provides a loss of signal (LOS) output, serial clock output and improved jitter performance for 1.5Gb/s applications.

When the GS2974 and GS2975 are used together, cable lengths of 100m at 2.97Gb/s and 200m at 1.485Gb/s can be achieved using Belden 1694A or equivalent cable.

GS2978 – 3Gb/s Multi-rate Cable Driver

The GS2978 is a multi-rate cable driver supporting data rates up to 3Gb/s. It also has lower intrinsic jitter than previous solutions, as well as improved output return loss. The GS2978 is pin compatible with the GS1578A and includes an optional disable pin for power savings.

About Gennum

Gennum Corporation designs, manufactures and markets industry-leading semiconductors and semiconductor-based products for leading segments of the global video, audio, and data communications markets. The Company's understanding of the unique needs of its targeted markets allows it to deliver high performance solutions that provide superior value. Gennum serves an international customer base from its head office in Burlington, Canada, and subsidiaries in Japan and the United Kingdom. The Company has design centers in Burlington and Ottawa, Canada, and in the United Kingdom.

This document may contain forward-looking statements relating to Gennum's goals, strategies, financial condition and results as well as the environment in which Gennum operates, investments, and litigation in which Gennum is involved, which may involve estimates, forecasts and projections. Forward-looking statements may include words such as "plans", "intends", "anticipates", "should", "estimates", "expects", "believes" and similar expressions. These statements are not guarantees of future performance and involve risks and uncertainties that are difficult to predict and/or are beyond Gennum's control. A number of important factors could cause actual outcomes and results to differ materially from those expressed in these forward-looking statements. These factors include those set forth in Gennum's public filings. Consequently, readers should not place any undue reliance on such forward-looking statements. In addition, these forward-looking statements relate to the date on which they are made. Gennum disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

For more information, contact:

Nancy Wong
Gennum Corporation
Tel: (905) 632-2999 x4160
Fax: (905) 633-7033
Email: nancy_w@gennum.com
www.gennum.com