



## **Marantz Selects Gennum's Visual Excellence Processing™ Technology for Their New VP-12S4 High Definition Home Theatre Projector**

(Burlington, ON, September 10, 2004) – Gennum Corporation, the leader in broadcast image processing and video transport solutions, announced today that Marantz, a leader in home theatre products has selected Gennum's GF9350 VXP™ Image Processor for their VP-12S4 High-Definition Home Theatre projector.

The GF9350 is the world's most advanced 10-bit image processing solution with dual-channel broadcast quality processing algorithms. It handles conversions of all SD, HD and graphics signals including motion adaptive TruMotionHD™ de-interlacing of HDTV 1080i signals.

The VP-12S4 High-Definition Projector is the next generation Home Theatre projector from Marantz. The VP-12S4 includes the latest HD2+ micro-mirrors from Texas Instruments, ORCA colour correction filters and adjustable IRIS. It also incorporates improved auto colour temperature adjustment; full RGB sync adjustments and improved image adjustments and memory.

The GF9350 sets a new performance benchmark in image quality by integrating Gennum's Visual Excellence Processing™ technologies including TruMotionHD™ de-interlacing for the highest standard in motion processing and film mode processing for all types of content up to and including 1080p60; FineEdge™ dynamic directional interpolation for both SD and HD video to eliminate jaggy artifacts found in traditional de-interlacing algorithms; FidelityEngine™ image enhancements to remove unwanted noise while improving image detail for an uncompromised cinematic HDTV experience and 10-bit broadcast quality image processing.

“We are extremely pleased that Marantz has chosen the most advanced broadcast quality image processing chip on the market for their new VP-12S4 High Definition Projector. The VP-12S4 with the GF9350 takes consumer video processing to the next level and clearly shows that stunning image quality is now achievable for both SD and HD content,” said Dan Turow, Director, Image Processing Products at Gennum.

“Gennum's VXP™ technology has allowed us to move to the next level of quality; greatly desired by home theatre enthusiasts. The flexibility of the GF9350 has allowed us to optimize the image quality for our particular application,” said Kevin Zarow, Director of Marketing and Product Development at Marantz America. “In addition, the support and dedication that we have received from Gennum has been outstanding.”

## **About Gennum**

Gennum Corporation is a leading producer of silicon integrated circuits and hybrid circuits for the video and hearing instrument markets, and is a growing provider to the data communications market. The company has offices in Burlington and Ottawa, Canada, and subsidiaries in Japan and the United Kingdom. Gennum (TSX: GND) has been in operation since 1973, and its shares have been listed on the Toronto Stock Exchange since 1982.

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## **About D&M Holdings Inc.**

D&M Holdings Inc. (TSE II: 6735) is based in Tokyo and is the parent company of wholly owned subsidiaries Denon Ltd., Marantz Japan, Inc. and McIntosh Laboratory, Inc. Denon, Marantz and McIntosh are global industry leaders in the specialist home theater, audio/video consumer electronics and professional audio markets, with a strong and long-standing heritage of manufacturing and marketing high-performance audio and video components. A wholly owned subsidiary of D&M Holdings U.S., Inc., Digital Networks North America, Inc. (DNNA), owns the ReplayTV®, Rio® and Escient® brands—all representing award-winning technologies in digital home entertainment. Additional information is available at [www.dm-holdings.com](http://www.dm-holdings.com).

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