



## **1394 TRADE ASSOCIATION PRESS RELEASE**

### **1394 Trade Association Announces IEEE Standards Board Approval of IEEE 1394-2008 Specification**

*New Revised Document Incorporates All Earlier Specifications for the IEEE-1394 High Performance Multimedia Standard*

**Dallas, July 9 , 2008** – The 1394 Trade Association announced today that the IEEE Standards Board has approved the 1394-2008 specification, which combines all IEEE-1394 specifications developed since the world's leading audio-video multimedia standard was founded in 1994.

The 1394-2008 High Performance Serial Bus Standard updates and revises all prior 1394 standards dating back to the original 1394-1995 version, and including 1394a, 1394b, 1394c, enhanced UTP, and the 1394 beta plus PHY-Link interface. It also incorporates the complete specifications for S1600 (1.6 Gigabit/second bandwidth) and for S3200, which provides 3.2 Gigabit/second speeds.

Known commercially as FireWire™ and i.LINK™, 1394 has been designed into a wide range of consumer, computer, industrial and other products since its inception, and is emerging as a powerful new standard for use in automotive entertainment systems.

“The consolidated 1394-2008 specification effectively allows one single document to serve all,” said Les Baxter, a long-time 1394 Trade Association leader and director of Baxter Enterprises, who supervised the process. “It provides one consistent document that provides everything a designer or developer needs in order to work with 1394 in any application. We assembled an experienced team of experts from consumer electronics, computer, and semiconductor companies who have worked diligently to complete this task on time.”

The team dealt with errata remaining from prior specifications, and harmonized all message types, including fields that had been used in related specifications such as the 1394.1 bridging specification, and IDB-1394, which was developed as the original automotive entertainment standard. Not incorporated is work currently underway within the 1394 Trade Association working groups, including 1394 over coax and the new 1394-Automotive specification due later this summer.

Members of the revision team who worked with Baxter include Eric Anderson and Colin Whitby-Strevens of Apple; Peter Johansson of Congruent Technologies; Dave Thompson of LSI; David Instone from Oxford Semiconductor; Richard Mourn, Quantum Parametrics; Chris Thomas from Symwave; and Will Harris and Win Maung from Texas Instruments.

The official date of issue for 1394-2008 is June 12; IEEE and 1394 Trade Association copy editors will review the document over the summer and finalize it by mid-October or sooner.

The 1394 Trade Association is a worldwide organization dedicated to the advancement of the IEEE 1394 (FireWire) standard. The 1394 TA recently celebrated its 13th year of promoting 1394 and its one billionth 1394 port shipped. FireWire is used today in mass-market computer, entertainment, and professional products, and in a wide range of specialty applications such as music, defense, aerospace, industrial, and robotics products. For more information, visit [www.1394ta.org](http://www.1394ta.org)

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