



InPhase Technologies

innovations in holographic storage

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INPHASE TECHNOLOGIES SHOWCASES FIRST COMMERCIAL HOLOGRAPHIC STORAGE SOLUTIONS, TAPESTRY™ 300r, FOR BROADCASTERS AT NAB 2007

InPhase First Commercially Available Holographic Solution; First Demonstration of High-Definition Recording and Playout; DSM Archive Library System; Workflow Integration with Professional Camcorders from Ikegami and Panasonic

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LAS VEGAS, NV – InPhase Technologies, the world's leader in holographic data storage, today announced at the National Association of Broadcasters (NAB) convention the first commercial holographic storage systems for broadcasters. The company's first product, the Tapestry™300r, is an archival write-once read many (WORM) product that offers high capacity, file-based data access, and 50-year media life for archiving valuable video assets. The 300 gigabyte (GB) drive and cartridge will be shipping later this year.

InPhase will demonstrate its holographic solutions at the Maxell Corporation of America booth # C7736 in the Central Hall of the Las Vegas Convention Center. Hitachi-Maxell, the parent company of Maxell Corp., is a strategic investor in InPhase, and is a joint development partner with InPhase for holographic media.

At NAB 2007, InPhase will demonstrate:

- the first high-definition video recording and playback using the InPhase tapestry™300r drive and Maxell holographic media
- a holographic optical jukebox system from DSM that archives over 6,000 hours of standard definition or 1,560 hours of high definition video in one library cabinet

- more -

InPhase has announced that Ikegami Electronics will deliver archival holographic products, under an original equipment manufacturer (OEM) agreement, for the company's Editcam and Editcam HD professional camcorders. Ikegami will be demonstrating the Tapestry drive and media in their booth #C4226.

Panasonic has announced it will support the Tapestry300r drive as the archive solution for the P2 solid-state camcorders, and will be demonstrating the drive in their booth # C3613.

The InPhase drive records 300 gigabytes (GB) on a single disk with a transfer rate of 20 megabytes per second (MB/s), or 160 megabits per second (Mb/s). The Tapestry300r will enable broadcasters to record 35 hours of broadcast-quality (19 Mbps) video on a single disk in 250 minutes (160 Mbps transfer rate).

The first holographic video archive solution – from DSM, and InPhase – will store 1,560 hours of HD (at 100 Mb/s) or more than 6,240 hours of SD (at 25 Mb/s) on 234 pieces of Maxell holographic media in one library. DSM libraries scale to systems holding 2,250 cartridges capable of archiving 15,000 hours of HD.

“The broadcast industry is ready for the next generation in video storage,” said Liz Murphy vice president of marketing for InPhase. “We are aligned with some of the leading broadcast equipment vendors, service providers, and resellers, and can demonstrate a wide array of archival solutions for our first-generation product.”

About InPhase Technologies

InPhase Technologies is the leading developer of holographic data storage (HDS) recording media and systems. Based in Longmont, Colorado, InPhase was founded in 2000, and is comprised of some of the storage industry's leading executives and scientists. InPhase is funded by venture capital investors New Venture Partners LLC, Signal Lake Ventures, Newton Technology Partners, Yasuda Enterprise Development, Japan Asia Investment Company, Nanotech Partners LLC, and Mr. B.J. Cassin. Corporate investors are Hitachi Maxell, Ltd., Bayer MaterialScience AG, and ALPS Information Technology Fund. For more information on InPhase, please visit the company's Web site at www.inphase-tech.com.

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EDITOR'S NOTE: If you would like a color photograph of Liz Murphy, vice president of marketing for InPhase Technologies, or a color photograph of the InPhase Tapestry™ media or holographic drive, please contact Chris Pfaff at c.pfaff@att.net or 201-218-0262.