



# LTO NewsBytes



## NAB Participants Rave About LTO-5 Technology!

In early April, the LTO Ultrium program were sponsors at the National Association of Broadcasters Show in Las Vegas. At the show, hundreds of media and entertainment executives from around the world visited the LTO program booth and were excited to see the LTO technology provider companies (HP, IBM and Quantum) demonstrating LTO Ultrium 5 tape and the new Linear Tape File System (LTFS) in action. They saw LTO-5 tape used in a fashion like disk or other removable media with directory tree structures and drag and drop ease of use! Their reaction..."Wow!" "Easy to use and very fast." "Just what we need!"

Additionally, a variety of other vendors demonstrated LTFS based offerings with bundled hardware and software designed for video workflow and archive applications. The LTO Program held a seminar which featured a discussion by each vendor on the use of LTO Ultrium generation 5 tape technology and LTFS for archive in production, post production and the sharing of LTO-5 tape content across operating system platforms. Attendees also learned how LTO-5 innovative tape storage technology with LTFS can reduce costs and help provide the data protection needed to preserve video essence assets.

To see the LTO program slides presented at NAB 2011 including a partial list of vendors providing LTFS based offerings [click here](#).

See more information about the exciting Linear Tape File System including a 1 minute video of LTFS in action by visiting the LTO Ultrium program website [here](#).

## LTFS: Changing the Storage Landscape

A year ago, the LTO Program announced the availability of LTO Ultrium format generation 5, which doubled storage capacity and dramatically increased data transfer rates.

But probably the most exciting aspect of the LTO generation 5 tape technology is the addition of a groundbreaking specification that changed the game for workflow and archive storage. Called Linear Tape File System (LTFS), it allows users to use tape much like they would disk. A partition is used to store index information and metadata, including the kind of directory tree structures common to disk. A second partition stores the content. This means that each tape is self-describing, allowing users to view tape contents and access files in a manner like using disk or a giant 1.5TB memory stick with directory tree structures and the ability to drag and drop files to and from the tape.

LTFS opened the door to a whole new world of possibilities - and users are finding new applications as a result. With LTFS users have access to simple drag and drop operations and can access data faster. It also offers data mobility as LTFS users can easily share files with other LTFS-enabled systems. This also provides a great archiving solution for media and entertainment and other rich media content users for digital video surveillance, medical images, legal documents, architecture and construction images, cloud storage and more.

The best part...LTFS software for your stand alone LTO Ultrium 5 tape drive is freeware! You can learn about downloading LTFS software by visiting the LTO program [FAQs](#).

Learn more about [LTO Ultrium Technology](#).

## LTO Technology on the Road

The LTO Program is reaching new milestones, making news, and exhibiting at storage conferences worldwide. Come visit us in 2011:

**SNW CHINA**  
May 31st and June 2nd (Beijing/Shanghai)

**IBC**  
Sep 9th - 13th (Amsterdam)

**STORAGE DECISIONS FALL**  
Sep 19th - 20th (New York City)

**DV EXPO**  
Sep 21st - 22nd (Pasadena)

**SNW FALL**  
Oct 10th - 13th (Orlando)

**BROADCAST INDIA**  
Oct 20th - 22nd (Mumbai)

**GV Expo**  
Nov 30th - Dec 1st (Washington, DC.)

[Click here to learn more about LTO-5 technology.](#)



Use LTO-5 Technology with  
Tape Drive Encryption,  
Your Smart Bet for Data Protection!

For more details, check out white papers, articles and other useful information at [www.ultrium.com](http://www.ultrium.com)

LINEAR TAPE-OPEN, THE LTO LOGO, ULTRIUM, AND THE ULTRIUM LOGO ARE REGISTERED TRADEMARKS OF HP, IBM AND QUANTUM IN THE US AND OTHER COUNTRIES. All trademarks and registered trademarks contained herein are the property of their respective owners.

This email was sent to [email] | [Click here to unsubscribe](#)