1 Beyond NAB LTO Product Announcements

Complete End-to-End LTO Product Line Terry Cullen, CEO & Founder April 9, 2013



1 Beyond, Inc. - Introduction



Digital Video Systems

- Entirely focused on Video Industry since 1996
 - Systems & Storage manufacturer
 - Full digital workflow portfolio -- recording/capture, duplicate/verify, review, dailies, edit, finish and archive



- Film 2D/3D
- Broadcast/Cable Networks
- Independent Producers, Videographers
- All branches of US Military















1 Beyond Major Films, Documentaries, Episodics













































1 Beyond Wrangler™ LTO-5 / 6



Example -**Production**

Shoot

Record to **Memory Card**

HD-SDI 1 Beyond

Single or Dual

(optional) 1 Beyond Wrangler Mini3D™ DDR / Viewer Instant DNx175

Auto Duplicate + Verify w/ LTO-5 (optional) Simultaneously

> Review & **Dailies**



GoHDMag¹

1 Beyond Wrangler Cart™ or Pro / Dude on Location **Duplicate and Verify**







1 Beyond Wrangler Cart or Pro Review - Dailies



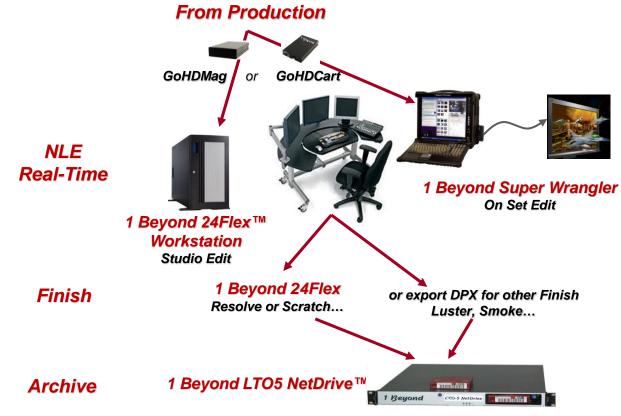




1 Beyond Wrangler™ LTO-5 / 6



Example – Edit to Archive





1 Beyond QuadArchiver™



Designed for organization with 100s or 1000s of Legacy Tapes or Disks to Archive



- Uses PURE LTFS
- Preserve, duplicate, add searchable metadata, & archive long term
- Easily control several decks simultaneously & independently
- Simultaneous proxy recording
- Jog shuttle or intuitive VTR controls

1 Beyond ThunderTape™ LTOMac™



Problem MAC to LTO-5/6 Drive



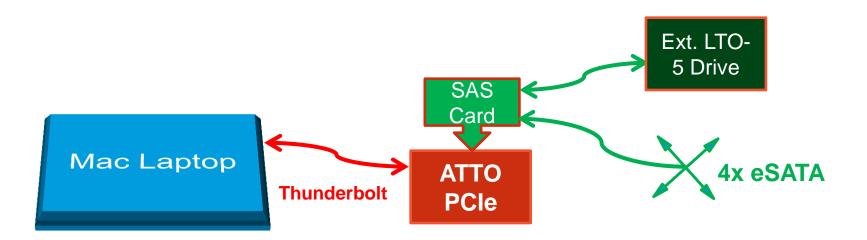
Mac Laptop



1 Beyond ThunderTape™ LTOMac™



Problem MAC to LTO-5 Drive

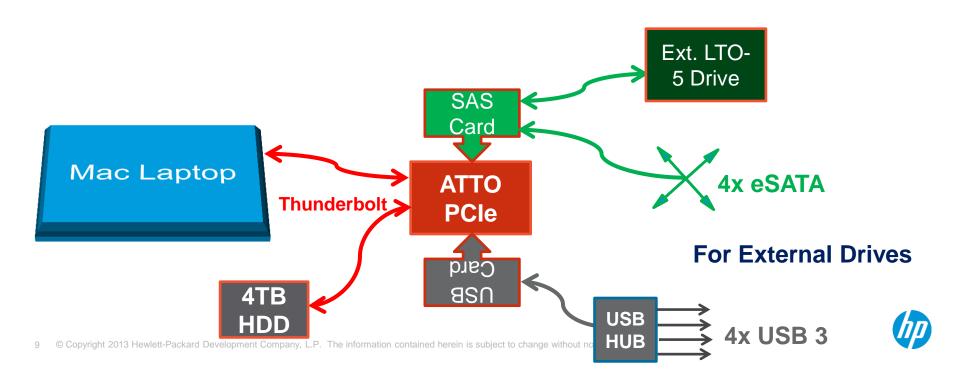




1 Beyond ThunderTape™ LTOMac™



Problem MAC to LTO-5 Drive



1 Beyond ThunderTape™ LTOMac™ Power Strip **Problem MAC to LTO-5 Drive** 110 Volts 16 Wires 4 External Boxes 2 Control Cards Ext. LTO-4 Power Cables 5 Drive 4 Power Bricks + Strip SAS Card Mac Laptop 4x eSATA **ATTO** underbolt > **PCle** For External Drives Card **4TB USB** HDD **4x USB 3** HUB 10 © Copyright 2013 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without no

Are people really doing this?







1st Answer: 1 Beyond ThunderTape™



Archiving Peripheral for Mac Laptop

- Self-Contained Rugged Portable Field Proven
- Thunderbolt Connection direct to LTO
- Built-in LTO 5/6 drive
- Built-in Data Array 4TB
- Replaces: 16 Wires
- 4 External Boxes
- 2 Control Cards
- 4 Power Cables
- 4 Power Bricks + Power Strip





2nd Answer: 1 Beyond LTOMac™



MAC + LTO-5/6 Drive +++

- Self-contained MacSystem
- running MAC OSX
- **Internal LTO-6**
- **Internal 4TB Drive**
- 4 External eSATA
- 4 External USB 3
- Gb, WiFi, Bluetooth...





Rear Ports



1 Beyond LTOMac[™]-axle



LTO Archive Appliance with Media Asset Management Software

- Hardware, software and database with 5 seats for \$8,995 complete turnkey
- Browser-based media management from axle Video over LAN or Internet
- LTO backup, automatic proxies
- Simple installation 1 LAN plug and MAM is up and running
- Also available with Squarebox, StorageDNA, Imagine Products, YoYotta, Imagen software





1 Beyond MacWrangler™ Pro & Dude™



Rugged Portable Solutions for Ultimate On-Set Backup

- For automatic off-load and verify of camera memory cards
- Off-load to disks and LTO simultaneously
- Runs Mac OS X and Mac applications
- Wrangler Pro:
 - Built-in 17" screen and keyboard
 - Option for multiple LTOs
- 15 O Cop Option to for external, LTOS nation contained herein is subject to change without



1 Beyond 1UMac™



Compact 1U Mac System for HP Libraries

- Self-Contained Mac OSX system
- SAS Connection direct to LTO-5 Libraries or external RAID Array
- Optional Built-in LTO drive
- **Built-in Data Array**
- Replaces external boxes and cables with one compact device





1 Beyond LTO-6 Incoming QA



Quality Assurance (QA) System

- Industry standardizes on LTO-6 for finished project submission
- Unique 1 Beyond software and hardware
- QA checks include:
 - Anti-virus, XML, file names ...
- Analyze essence:
 - Video resolution
 - Frame rate
 - Audio ...





For More Information on 1 Beyond



Stop by our booth SL7423

Visit www.1Beyond.com

Call 877-One Beyond, 617-591-2200

Thank you for Attending

