

Label Guide

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What information do you need to insure your label order is correct?

1. Who is the manufacture of the tape library?
2. What is the tape cartridge technology that the labels will be applied to?
3. How many labels do you need?
4. What is the beginning sequence you need your labels to read?
5. What background color is needed for the alpha and numeric characters?
6. Do your labels need to have a "checksum"?
7. Are there any special instructions needed for the label order?

*Note: Tri-Optic produces each label order to your specific requirements. We do not stock any labels, and will produce your labels very soon after your order is placed, so orders are accurate and timely.

Who is the manufacture of the tape library?

- This is NOT the tape drive number
- This is NOT the tape cartridge number
- This is NOT the manufacture of the tape cartridge
- This is NOT the server number
- This IS the machine you load the tape cartridges into EX: Quantum, IBM, Oracle/Sun/STK

What is the tape cartridge technology that the labels will be applied to?

- ½" Magnetic Tape Cartridge such as 3480, 3490, 9840, etc
- DLT
- SDLT (Super DLT)
- LTO Ultrium Generation 1, 2, 3, 4, 5 and T10000
- 3592
- AIT-1, AIT-2, AIT-3, SAIT
- 8MM
- 4MM
- Optical
- Rack Number's
- 3570
- Sony DTF

How many labels do you need?

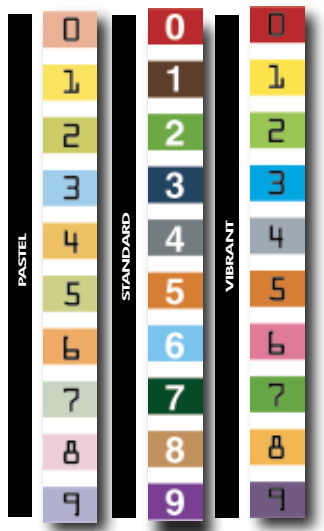
- How many of each label type do you need?
- Specify whether there are multiple orders for the same label sequence. If so, then specify in the multiplier; how many times to run the same label sequence.(i.e. 000000-000199 x3)
- Are you ordering more than one label part number? If so this must be clearly identified.

*Note: Make sure the quantity of labels you order is equal to the range of the sequence.

What is the beginning sequence you need your labels to read?

- Determine the volume sequence of labels you'll need
Ex. ABC000-ABC049=50 Labels
ABD001-ABD049=49 Labels
BDE000-BDE174=175 Labels
000000-000999=1000 Labels

*Note: Make sure the quantity of labels is equal to the number of labels you'll need



What background color is needed for the alpha and numeric characters?

Do your labels need to have custom colors?

(If different from predefined color scheme)

- The alpha background color **MUST** be specified in order to produce the labels. There are no predefined colors for the alpha character portion of the labels.
 - The predefined background colors will vary by label part number.
 - The predefined colors for the numbers of the sequence are listed as Standard, Vibrant, and Pastel color pallets.
- * Please note there is a difference between Standard and Vibrant
- What this means to you is: By selecting label part number 1700-00 you will receive the vibrant color scheme; the #1 will always be Yellow, #7 will always be Dark Green etc..
 - ALL labels can be customized to fit your needs, at no additional charge.
 - Example: ABC123-ABC999 A=B/Yellow B=B/Purple C=B/Dark Green
000123-000999 All=B/Orange
123ABC-999ABC All Alpha=B/Red All Numeric's=B/Yellow

Do your labels need to have a checksum?

- If you have a Qualstar or SpectraLogic library your labels may indeed need a checksum. A checksum is a mathematically calculated "extra" digit that is automatically added to the barcode. Software can use this digit to check the validity of the barcode. The checksum is not part of the sequence. It does not show up in the human readable part of the label. It cannot be controlled or specified by the customer.
- If a library is set-up to require a checksum then labels without the checksum will not work.
- If the library is set-up so that a checksum is not required then labels with a checksum will not work.
- If the label is incorrect the library will usually indicate that the label is un-readable. We have no way of knowing how a particular library has been configured. Where both checksum and non-checksum version of a label exists (1700-005 & 1700-005Q, etc.) the customer will have to determine which one they need. We cannot do it for them. Checksum and Check Digit are different terms for the same thing, they may be used interchangeably.

Label Pricing

- The Tri-Optic price list offers label pricing on a "per label" basis regardless of the quantity ordered, with the exception of RFID labels. If you don't find a part number listed, please call and we can provide pricing.
- RFID labels are sold as a minimum of 20 labels
- We have a minimum order charge of \$30.00 before shipping.

Label Cut Off Time for Same Day Shipping

- Tri-Optic production cutoff time is 1:00 pm MST.
- An expedite charge of \$60.00 would be added to your label order. If you would like a second day expedite we can do that for \$30.00. Please contact Sales Support for any questions.

Label Lead Time

Labels are often the last item that your clients think about ordering, and the labels then become the "weakest link" in getting a multi-thousand dollar library installed. We would all like our clients to become better planners, but that may not be realistic. Tri-Optic continually strives to meet or exceed the industry standards with upgrades to our printing, laminating and die-cutting equipment in order to offer the best turn-around time for data storage media labels in the industry. The lead time varies by part number in general the Ultrium LTO magnetic tape cartridge labels, such as the 1700-005 will be shipped with in 2 business days following the receipt of your order. Labels also having a 2 day lead time include the DLT, SDLT, T10K, 4MM and 8mm labels. The 1/2" Tape cartridge labels have a 1 day lead time. RFID labels will have a lead time of 4-5 days. Please contact Sales Support for any assistance in expediting these lead times.

The Tri-Optic Media Label Team

The team at Tri-Optic appreciates your business and pledges to continue to deliver world-class performance to you in meeting your client's needs. Please do not hesitate to call us if you have questions, 888-438-8362 or email us at support@tri-optic.com.

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New Tri-Optic.com website improvements

Tri-Optic Announcement

We have recently completed a variety of website enhancements. These improvements will better assist you while you are visiting our website to find a member of our team to contact, researching a part number or placing an order.



Tri-Optic introduces a new section on our website homepage. We have also completed our latest catalog design. They will be available in early May. LTO 5 part numbers have been added to our online catalog in both the A-Z and category options of finding a label.

New Product Web Banner

- Banner and marketing page introducing LTO 5 barcode labels
- Banner and marketing page explaining our onsite label solution, Tri-OpticToGo (TTG)
- Banner and marketing page introducing our label application steps

Catalog

- LTO 5 part numbers
- New product information
- New design

Online Catalog

- LTO 5 part numbers and label images
- Find a label options
- A - Z
- Category

Thank you for your storage media barcode label business!



INCREASE VISIBILITY WITH TRI-OPTIC'S LTO RFID-ENABLED LABEL
Tri-Optic's LTO labels with integrated RFID technology enable you to track data with 100% accuracy and reliability!

Never Misplace Data Again

INCREASE VISIBILITY WITH TRI-OPTIC'S LTO RFID-ENABLED LABEL

Tri-Optic's LTO labels with integrated RFID technology enable you to track data with improved accuracy and reliability.

After years of sensitive data being retained for longer, and in the struggle to control sensitive data proliferation, ensuring you know where your backup tapes are at all times, is key to assuring data security. Tri-Optic's LTO RFID – Enabled Label is designed to allow you to take advantage of the advances that RFID technology provides in data assurance.

Tri-Optic's UHF RFID – Enabled label increases visibility and decreases time and labor associated with inventory tracking. UHF RFID tag is tuned to read within the worldwide frequency band and the inlay design, engineered by RCD Technology, provides maximum read range, read accuracy and reliability.

Tri-Optic's dual functionality barcode and RFID label allows you to seamlessly integrate that tag into existing systems.

FEATURES

- UHF RFID tag is tuned to read within the worldwide frequency band
- Specifically designed for application to data storage tapes ensuring traceability of backup/archival tapes
- Secure memory prevents cloning and counterfeiting
- Encoded for you with data files indicating what they are
- 100% tested with marked non-compliant inlays
- RoHS Compliant
- Designed for use on most brands and models of storage cartridges
- Tri-Optics labels and RCD's custom design antennas result in a fast, accurate read that is lab tested and field proven

1700R-002	RFID Data Cartridge Label Horizontal Media ID L2
1700R-003	RFID Data Cartridge Label Horizontal Media ID L3
1700R-004	RFID Data Cartridge Label Horizontal Media ID L4
1700R-005	RFID Data Cartridge Label Horizontal Media ID L5

To place an order for our RFID enabled labels please call 888.438.8362 or go to www.tri-optic.com

Thank you for your storage media barcode label business!