

Label Guide

06.15.2011



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

1. Who is the manufacturer 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 manufacturer of the tape library?

- This is NOT the tape drive number
- This is NOT the tape cartridge number
- This is NOT the manufacturer 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?

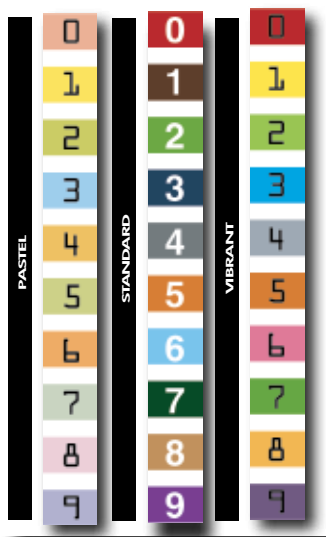
- How many of each label type do you need?
- Specify whether there are multiple orders for the same label sequence. If so, then specify in the multiplier; how many times to run the same label sequence.(i.e. 000000-000199 x3)
- Are you ordering more than one label part number? If so this must be clearly 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 SpectralLogic 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 product is sold by the sheet in increments of 20 labels. Minimum order requirements apply.
- 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.

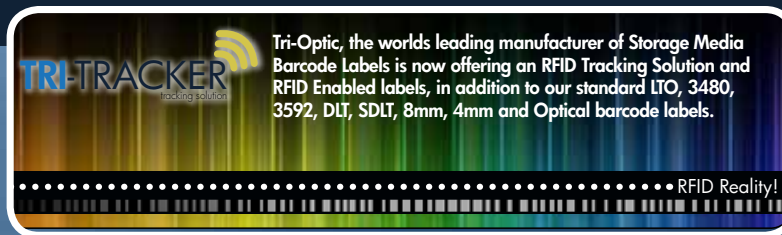
Label Lead Time

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.

Traci Olsen – Inside Sales Rep #303-464-3546 tolsen@tri-optic.com
 Michelle Bean – Sales Support Rep #303-464-3547 mbean@tri-optic.com
 Darren Duran – R&D Specialist #303-464-3529 dduran@tri-optic.com
 Brian Hicks – EMEA Business Development #44 (0) 1962 808665
 Jerry Kelsey – EMEA Technical Support #44 (0) 7786 957908
 Jeff Symes – Business Manager #303-464-3508 jsymes@tri-optic.com
 Alan - McGaffin - Tri-Tracker Product Manager # 303-464-3550 amcgaffin@tri-optic.com



CUSTOM TRACKING SOLUTIONS

Tri-Optic custom tracking solutions can help manage any type of data asset. Our software solutions prevent wasting time with physical searches and interrupting critical business activities with emails broadcast looking for an item.

RFID and Barcode technologies help eliminate exasperating, frustrating and non-efficient hunting for data cartridges. Software tools are also included that apply access and control functions.

TRI-TRACKER is Tri-Optic's automated Data Asset Management Software system solution. Tri-Tracker uses Barcode labels and or Radio Frequency ID (RFID) tags to allow the creation of a custom catalog of data assets, identify missing, moved or inefficiently used items and provides efficient and timely access to the information in a custom configuration database format.

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.

VERITRAK™ is Tri-Optic's portable verification device and integrated software that has the ability to read and verify Radio Frequency (RFID) Tags. This allows inventories to be taken by simply walking into a room and passing the reader close to the tape or carton of tapes. In this way human error is eliminated and the tapes can be verified and inventoried quickly and efficiently saving both time and money.

DESKMATE™, the RFID real time tracking system, together with MasterTrak Plus™ as its database, automatically "reads" your tape cartridges as they are placed on your desk or Data Center area. The current location of each cartridge is constantly updated within seconds anytime it is moved from the library or data center.

Thank you for your storage media barcode label business!



TRI-OPTIC™ :: CUSTOM TRACKING SOLUTION

The complete RFID cartridge tracking solution from Tri-Optic

Our hardware and software components comprising of the Tri-Tracker software, the UHF RFID labels, together with the verification and data collection devices enables Tri-Optic to offer the end user via it's dealers, a total RFID tracking solution from beginning to end and have it supported for the long term.

In addition, Tri-Optic's dealers are in a position to advise on the client's needs and best method of implementation. Upon installation of the solution, an Tri-Optic dealer will conduct on site training to ensure optimum utilization and return on investment.

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