



TapeLabel | Automatic Seismic TapeLabel Generator

- Interfaces directly with the Syntrak 480 and 960-24™ Seismic Recording Systems.
- Produces 3590 compatible labels using non-fading thermal impact printer.
- User defined label format including bar-coded data and seismic contractor's or client's company logo.
- Manual label generation allows editing of changed labels or regeneration of damaged labels.
- Option to print master and copy label for tape duplication operations.
- Programmable for other tape cartridges.



The TapeLabel system allows for the automatic generation of tape labels for seismic tapes recorded on the Syntrak® 480 or 960-24™ Seismic Recording System.

The system comprises of a computer running Seamap's TapeLabel software and a thermal label impact printer. The computer is connected to the P7 port of the Syntrak® system via an RS 232 interface and thus the computer program receives data directly from the Syntrak® system as it acquires seismic data down the line.

The computer program displays the raw data it receives from the Syntrak® system in one window together with the resulting formatted data in a second window. This data includes the file number, shot number and Tape ID number.



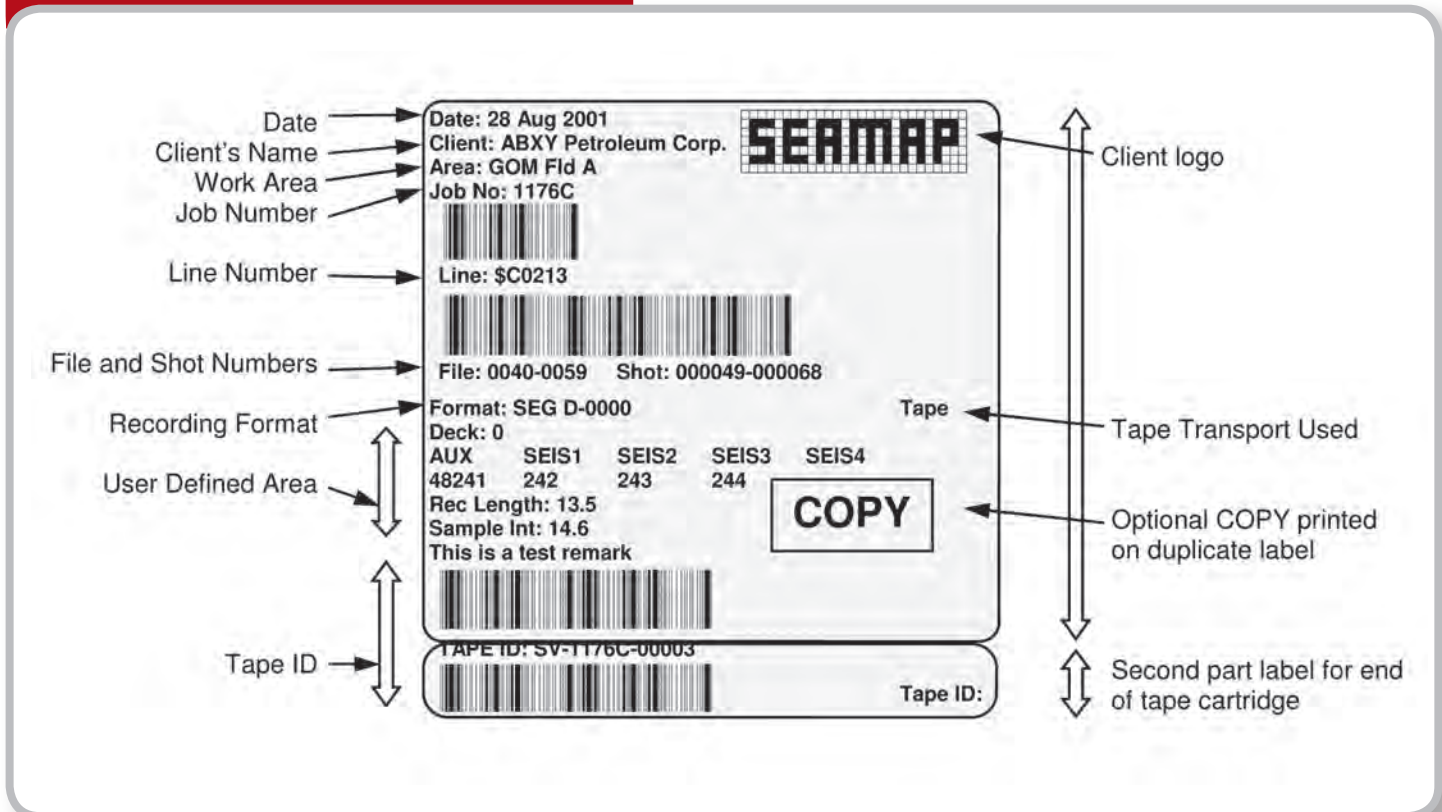
The computer program monitors the number of the tape transport that each record is recorded on and when the Syntrak® system changes to the next drive, the program automatically prints the label for the tape which includes the first and last shot point, the first and last record number, the clients name and the site and line details.

The seismic contractor's or client's logo can be included in the top right hand corner of the label. If the system is operating with a Seamap TapeLink system and producing dual tapes on-line then the program can be set to print a second identical label with the "Copy" printed on it.

The computer program maintains a database of all the labels generated during a project in order that lost or damaged labels can be reprinted. The system also allows manual generation of labels.

TapeLabel

Typical Label



Specifications

Computer Program	Interface	RS 232 : P7 port on Syntak [®] system
	Data Collected from the Syntak [®] System	Date, Tape Deck Number, Tape Reel Number, File Number, Shot Number
Printer	No. of Copies	Selectable one or two
	Type	Intermec EasyCoder [™] 401
	Printing Method	Direct impact thermal transfer
	Maximum Label Size	120mm (4.7") w x 1250mm (49") l
	Print Speed	Max. 100mm/s (4"/s) @ 8 dots/mm (203.2 dpi)
	Size (L x W x H)	382 x 275 x 239 mm (15" x 10.8" x 9.4")
Standard Label	Weight	14 Kg. (31 lbs)
	Type	3590 Tape cartridge (Other sizes and formats available on request)



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