

Diplomat™ Copy

Diplomat Copy is a flexible, powerful and fast copying program for data held on media types commonly found in the oil & gas exploration industry.

Diplomat Copy includes an “intelligent” copy feature for SEGY and SEGD data that allows onscreen plots of the data to be viewed during copying and which extracts index information from tape headers for updating databases and data management systems.

Standard Features:

- No knowledge of data format required
- Various devices may be used for input or output, including 9-track tape, 3480, 3490E, 3590, 3592, LTO, DTF, DLT, SDLT, 8mm, 4mm, CD, DVD and USB disk
- Includes DPTS tape drivers for long seismic records and enhanced error recovery
- Batch mode or interactive operation
- Interactive operation allows full Operator control over input and output devices for maximum recovery of data on decaying and stiction tapes
- Copy speed is only limited by the drive hardware – a 2400 ft, 6250 bpi tape can be copied to cartridge in less than 5 minutes, a 3480 cartridge can be copied in under 4 minutes
- Editing and concatenation of input tapes
- Auditing capability to assess condition of media
- Supports the use of cartridge stackers to minimise Operator workload and maximise throughput
- Audit trail maintained of files copied and errors encountered
- Onscreen plotting of selected records and/or traces (e.g. near trace plot) for SEGY and SEGD data during copy (can also be saved as TIFF files for subsequent viewing or producing hard copy plots)
- Analyses run lists, index files and copy logs to produce a summary of data transcribed and any errors encountered, warning the Operator of possible anomalies – e.g. missing files, missing traces, parity errors
- Index information extracted from SEGY and SEGD headers and index files created for updating databases or data management systems (e.g. [Exploration Archives](#))

Additional Features:

- Encapsulation and de-encapsulation of RODE, TAR and IBM Standard Label data
- Hexadecimal/octal dump feature for solving tape and format problems
- ASCII/EBCDIC file conversion
- Extraction of data based on navigation X/Y co-ordinates or in-line and cross-line ranges

System Requirements:

- Intel compatible Pentium Workstation (including 64-bit systems)
- Windows 7 / Vista