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GEOPHYSICAL FIELD COMPUTER

The GFC-1 computer is a self contained computer system that may be operated in a field camp. The system was specifically designed to fill the need for field processing of most types of data collected in mineral exploration.

In the standard configuration, the GFC-1 includes peripherals for playing back data, providing hard copy printout, display of results on a screen in either alphanumeric or full graphical form, a high quality portable flat bed plotter for either hard copy of graphics of use as an accurate digitizer, and archival facilities on either cassette or floppy diskette. The GFC-1 has also extensive software support in the form of a complete disk based operating system supporting high level language programming and extensive application packages for geophysical data processing.

Reconfiguration of the GFC-1 to suit other peripherals is an easy task. The main computer assembly provides a number of standard interfaces, and custom interfacing requires only software changes as the I/O ports are controlled by a separate peripheral processor