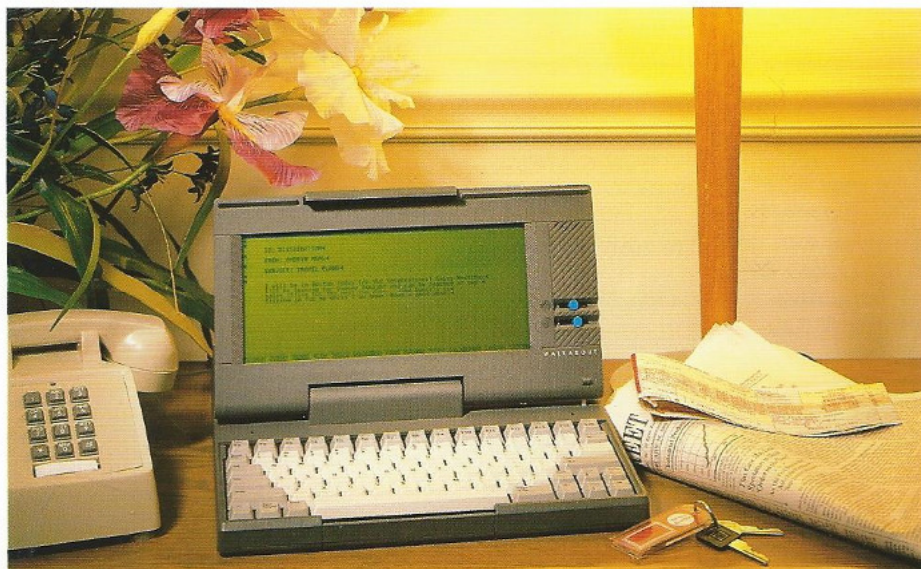# WALKABOUT
PORTABLE TERMINAL

FEATURES AND BENEFITS

- **Compact, lightweight, battery-powered terminal**
  —*Provides easy portability and allows operation at any location*

- **Tiltable, 25-line, high-contrast super-twist LCD screen and full-size keyboard**
  —*Provides easy screen readability, and ease of use*

- **Built-in D216, VT220, and ADM-3A terminal emulation**
  —*Lets users communicate with systems from Data General and most other vendors*

- **Several local software functions including Setup, Notepad, Dialer, Clock/Alarm, Print, and Diagnostics**
  —*Offers users a wide range of functionality and lets them configure the terminal to meet their specific requirements*

- **Standard 1200-bps and optional 2400-bps modems**
  —*Lets users communicate with computer systems over dial-up telephone lines*

- **Operates on five standard AA alkaline batteries, a removable NiCad battery pack, or an external AC adapter**
  —*Gives users a flexible choice of power sources*

- **Standard Centronics parallel printer port**
  —*Lets users print text on an optional Diconix portable printer*

The Data General WALKABOUT™ portable terminal is a multi-purpose, industry-compatible, battery-powered terminal that fits easily into a briefcase. This compact terminal weighs only five pounds, and features a tiltable, easy-to-read, 25-line, supertwist liquid crystal display (LCD) screen and full-size keyboard.

Three widely-used, built-in emulators—DASHER D216, VT220, and ADM-3A—allow WALKABOUT to communicate with computer systems from Data General and from most other vendors through asynchronous terminal lines, or over dial-up phone lines with the standard 1200-baud modem. An optional 2400-baud modem is also available.

With the WALKABOUT portable terminal, Data General CEO® users, DEC All-In-One™ users, and other office automation users can exchange information with the computer at their office from any location. In addition, users can receive electronic mail information through services such as MCI Mail® and quickly and easily obtain information from public databases such as DIALOG™ and COMPUSERVE®.

WALKABOUT also allows salespeople, adjustors, and other mobile professionals to enter or access customer order information, or perform other similar functions.

WALKABOUT provides several standard software features—including Setup, Notepad, Dialer, Clock/Alarm, Print, and Diagnostics—which give users a wide range of functionality.

A standard Centronics parallel printer port lets WALKABOUT users print text on an optional Diconix printer.

SOFTWARE FUNCTIONS

Setup Menu
WALKABOUT is shipped to the customer with the most popular communications and display characteristics already set.

Users can easily change these setup values for the terminal and modem functions to correspond to their needs. Configuration choices include the operating mode, host channel, baud rate, data bits, parity, stop bits, cursor type, scroll speed, key repeat, printer, and display auto-off.

Terminal Emulation
WALKABOUT emulation software provides industry-standard terminal compatibility by allowing users to configure the unit as a Data General D216 display terminal, Digital Equipment Corporation VT220 display terminal, or any ADM-3A ASCII terminal. Terminal types are selected from the Terminal Setup menu.

Notepad

The Notepad is a small but powerful editor that allows users to do off-line editing and create text files and memos.

Up to eight 2-KB files can be saved, for a total of 16 KB. Each file can hold approximately two pages of text.

Users can also transfer the text files between the host and terminal. For example, a user can create a text file and upload it to a host system that runs Data General CEO electronic mail or electronic mail software from other vendors. In addition, users can log-on to the host system, retrieve information, and store it in the Notepad.

Clock/Alarm

The Clock facility lets users set the current date and time and choose the format in which they are displayed. The date and time are continually displayed at the bottom of the screen.

The Alarm function allows users to create timed reminders. A 33-character message can be entered at the time the alarm is set. At the time of alarm, an audible tone is heard and the message appears on the bottom line of the screen.

Dialer

The Dialer function lets users store frequently used phone numbers. Users can then initiate a call to those numbers (using the modem) with just one keystroke. In addition, up to two dialing attributes can be assigned to other frequently used numbers such as access codes, account or credit card numbers, etc. These attributes can then be entered with each number whenever users need to use an access code or make a credit card call, etc.

The Dialer supports the full functionality of a Hayes modem command set.

Print

The Print function can be configured in two ways: a file can be sent to the printer directly from the Notepad, or the printer can be slaved to the display through the Setup menu, so that whatever is displayed on the screen is printed out.

Diagnostic Routines

A full set of internal diagnostic routines allows users to test the functions of the unit. Error information, messages, or beep codes will appear if any hardware failures are detected during self-test procedures.

CEO OFFICE AUTOMATION FUNCTIONALITY

WALKABOUT allows Data General CEO office automation users to connect to their home office computer from any location. As a result, users have access to word processing, electronic mail and filing, and a full range of other office automation functions.

INTERNAL MODEM

WALKABOUT's internal modem lets users connect the terminal to a computer over telephone lines. A standard 1200-bps or optional 2400-bps modem transmits data over telephone wires in full or half duplex.

The modem supports the full Hayes command set.

POWER SOURCES

WALKABOUT operates on five standard AA alkaline batteries, an optional, high-capacity, rechargeable Nickel-Cadmium (NiCad) battery pack, or an optional external AC adapter.

SPECIFICATIONS

Physical Dimensions
—Size
  12" wide by 10.6" deep by 1.9" high
—Weight
  4.7 lbs. with batteries

Power Requirements
—AC Power
 - Input frequency   60Hz, single phase
 - Nominal voltage   115V +/- 15%
—Battery Power
 - NiCad   1.2V x 5 = 6V
            1000 MAH
            rechargeable
 - Alkaline   1.5V x 5 = 7.5V
              non-rechargeable

Memory
—32 KB RAM
—64 KB ROM

Display Characteristics
—Display Type
  Supertwist LCD
—Resolution
  640 x 200 pixels
—Characters per line
  80
—Lines per screen
  25

Temperature
—Operating
  50 to 104 degrees F (10-40 degrees C)
—Storage/Transit
  -4 to 140 degrees F (-20 to 60 degrees C)

Humidity (Noncondensing)
—Operating
  20% to 80%
—Storage/Transit
  10% to 90%

Altitude (Unpressurized)
—Operating
  Up to 8000 feet
—Storage/Transit
  Up to 25,000 feet

Data General