



Introduction

The DASHER™ D100 and D200 displays are high-throughput ASCII terminals that are ideal for a broad range of application requiring high-speed, interactive communications with a host processor. The detachable, movable typewriter-like keyboards and supplementary keypads provide effective operator interfaces for interactive data entry applications. And the displays swivel and tilt for operator comfort. The DASHER D100 and D200 display terminals are designed and manufactured by Data General Corporation whose 70,000-systems-shipped experience makes it one of the world's largest computer systems suppliers.

Character Features

The terminal presents upper- and lower-case alphanumeric characters formed by a 7 x 11 dot matrix. The raster scan monitor has a non-interlaced design that displays a maximum of 1920 characters arranged as twenty-four 80-character lines. The full 96 ASCII set can be displayed. Available international character sets with matching keyboards include American, British, French, Danish/Norwegian, German, Spanish and Swedish/Finnish.

Screen Management Features

The DASHER D100 and D200 display terminals incorporate many operator features for cursor manipulation. Standard keys move the cursor up, down, left and right, and to its home position. Character attributes like reduced intensity, underscore and blink can be selected in any combination for highlighting from the keyboard while the host controls reverse video characters. The block fill cursor can be directly addressed via the keyboard or from the host processor for easy implementation of screen-oriented applications.

Printer Interface Features

The DASHER D100 and D200 display terminals incorporate an optional EIA (RS-232-C) port that can interface a slave printer. Baud rates including 110, 150, 300, 600, 1200, 1800 or 2400 bps can be selected.

Keyboard Features

The DASHER D100 and D200 display terminals have typewriter-style keyboards that eliminate the need for special operator training. The DASHER D100 keyboard contains a main keypad and a combined 14-key cursor and numeric keypad. The DASHER D200 keyboard

contains a main keypad, a 12-key screen management keypad, a 14-key numeric keypad and a 15-key user function keypad. Both keyboards use capacitively-switched, solid-state keys for maximum reliability and long life.

Compatibility

DASHER D100 and D200 displays operate on microNOVA, NOVA® and ECLIPSE® systems. Both models in Data General computer systems are supported by Data General's high-level languages including FORTRAN IV and 5, RPG RPG II, Extended BASIC, DG/L, PL/I and ALGOL. Additionally, the D200 in Data General computer systems is supported by Data General's Interactive data entry/access (Idea) software, Interactive COBOL and AZ-TEXT word processing software.