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Data General's Model 6093 DASHER D3 Display Terminal

## Introduction

The Model 6093 DASHER™ D3 display terminal is the newest addition to Data General's terminals product line. It is a high-throughput ASCII terminal that is ideal for a broad range of applications requiring highspeed, interactive, or buffered communications with a host processor. Extensive program-controlled parameters make the DASHER D3 particularly suitable to multiterminal installations where data input/output is a significant portion of system overhead. The detachable, movable typewriter-like keyboard and 14-key numeric pad provides an effective operator interface for interactive data entry applications. And the display monitor swivels and tilts for operator comfort. The DASHER D3 display terminal is designed and manufactured by Data General, whose 60,000systems-shipped experience makes it the world's third largest systems supplier. This means there is a comprehensive, worldwide services and support organization behind every DASHER terminal product.

## **Character Features**

The terminal monitor presents uppercase alphanumeric characters formed by a 5X7 dot matrix and lower-case characters formed by a 5X8 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. Character sets for the United States, France, Sweden, Germany, and the United Kingdom are available.

## Screen Management Features

The DASHER D3 display terminal incorporates many operator features for cursor and text manipulation. In the interactive mode, a separate, cursor-control keypad on the main keyboard moves the cursor up, down, left, and right, and to its home position. For buffered mode operation, text manipulation functions similar to those found on word processing terminals are available. Single characters, words or blocks of information can be moved. inserted or deleted without host processor intervention. User-defined character attributes - programmable blink, underscore, dual-intensity, block fill, reverse video and protection - give users flexibility for information highlighting and forms design.

## **Printer Interface Features**

The DASHER D3 display terminal incorporates an auxilliary EIA (RS-232-C) port that can interface a slave printer. There is a choice of baud rates – 110, 150, 300, 600, 1200, or 1800 bps – selected from the display keyboard. The printer can be controlled directly from the display or from the host processor when printing pre-created text.

**Keyboard Features** 

The DASHER D3 display terminal has a sculptured typewriter layout. A 14-key numeric pad eases high-speed data entry, and the 18 user-defined function keys speed transaction processing. Additional keys provide cursor control and editing functions. All keys are mechanically debounced and provide for n-key roll-over. The entire keyboard uses capacitively-switched, solid-state keys for maximum reliability and long life.

**DASHER D3 Compatibility** 

DASHER D3 display terminals are fully compatible with Data General ECLIPSE®, NOVA®, and microNOVA™ computer systems, and the entire DASHER terminal product line. DASHER TP1 terminal printers offer users a choice of send/receive and receive-only 60/30-cps and 30/15/10-cps printing. DASHER TP2 terminal printers offer microprocessorbased 180-cps, bidirectional, logicseeking printing in send/receive and receive-only versions. All DASHER terminal products are fully supported by Data General's worldwide services organization.