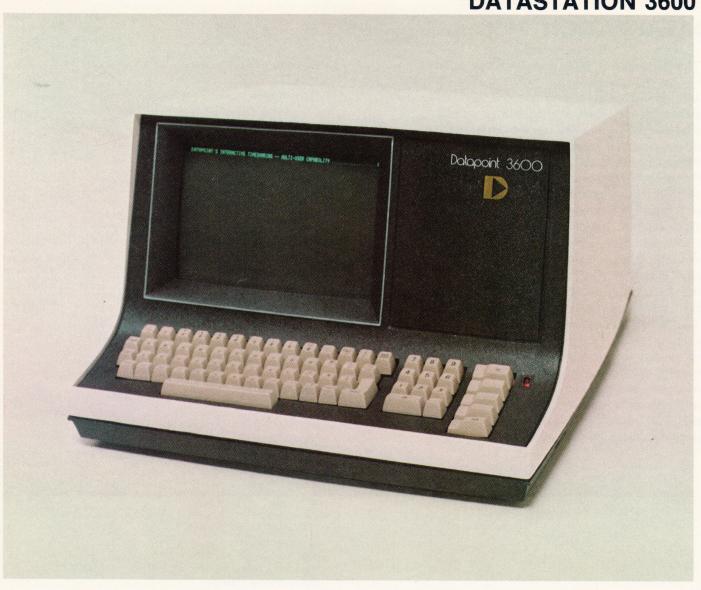
DATASTATION 3600



DATASTATION 3600

The Datastation 3600 is a low-cost video terminal intended for use with the DATASHARE multi-terminal timesharing system. In this application the 3600 communicates with a Datapoint 2200 or 5500 via the Multiple Port Communications Interface.

Screen capacity is 1920 characters formatted as 80 characters per line, by 24 lines. A full upper and lower case character set compatible with all the Datapoint processors is standard.

This terminal transmits and receives serial data in an interactive full-duplex mode to and from the Multiple port Communications Interface via direct connection or over telephone lines using Data Sets. The serial data is transmitted in ASCII format normally at 1200 baud.

The Auto-Tab feature of the 3600 extends flexibility by providing direct cursor positioning to any screen location from the DATASHARE program controlling the 3600 port.

A local printer may be connected to the 3600 such that data received by the 3600 may be selectively routed to the printer in addition to being displayed on the screen.

Functional Characteristics

Keyboard:

Full upper and lower case ASCII Keyboard plus control keys featuring all-key rollover and 11 key numeric pad

Screen Size:

5 in. X 7.9 in. (12.7 cm. X 20 cm)

Character Size:

.146 in. X .071 in. (3.7 mm X 1.8 mm)

Characters Per Line:

80

Refresh Rate:

50/60 cps (power line frequency)

Deflection Method:

Raster Scan

Cursor:

Flashing, on/off under program control positionable by program control

Code Type:

Serial ASCII Start-Stop

Data Rate:

1200 baud factory-set field selectable for 110, 150, 220, 300, 440, 600, 2400, 4800, 9600 baud

Receive & transmit speeds are independent

Electrical Interface:

RS 232B (Data Set compatible in both socket and signal)

Cursor Controls:

Home up

Back Space

Line Feed

Carriage Return

Turn off Cursor

Turn on Cursor

Direct Cursor Position

Other Control Functions:

Roll up

Bell Ring

Erase screen to end of line Erase screen to end of frame

Printer control

Physical Characteristics

Equipment Dimensions:

Width: 18 in. (45.7 cm)

Length: 19 in. (48.3 cm)

Height: 12 in. (30.5 cm)

Weight: 30 lbs. 16.5 kg)

Power Requirements:

115 VAC, 50 or 60 Hz

(230 VAC, 50 or 60 Hz optional)

Environment:

32 to 122 degrees F

(0 to 50 degrees C)

10 to 95% relative humidity, non-condensing

Model Codes

3601 Datapoint 3600 Datastation
DATASHARE compatible
3111 230 VAC, 50 or 60 Hz Power Option