

# DATASTATION 3610



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The low-cost Datastation 3610 terminal features a specially coded numeric pad for easy interactive data entry capabilities under MULTIFORM, Datapoint's multiple user data entry software package. This video terminal can also be used with Datapoint's multi-user, multi-task DATASHARE Business Timesharing System.

The Datastation 3610 transmits and receives serial data in ASCII format complying with RS232-C communications standards. The terminal operates in full-duplex mode, with independent transmit and receive data rates at 9600 baud.

This data entry station incorporates an 80-character by 24-line non-glare display screen, standard upper and lower case typewriter keyboard, 11-key numeric/function entry pad and five control keys. The numeric/function entry pad satisfies all standard number key functions, as well as special control character functions for MULTIFORM data entry operations.

The 3610 is compatible with Datapoint 6600, 5500 and 2200/1100 processors via the Multiple Port Communications Interface. Connection to the communications interface may be hardwired or through standard telephone lines using modems.

The terminal may also be connected to a local printer. Data received by the terminal 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/function 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  
(240 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

3610 Datapoint 3600 Datastation  
DATASHARE/MULTIFORM compatible  
3111 240 VAC, 50 or 60 Hz Power Option