

# Vydec<sup>®</sup> 1800

# DATA SHEET



Records Processing



Document Assembly



Mathematics



Document Formatting

# FEATURES

The Vydec® 1800 Text Editor offers advanced capabilities to fit the broadest range of text processing needs. Standard in every 1800 is the Vydec INFORMATION MANAGEMENT SYSTEM, four software packages that bring a new dimension of versatility to information processing.

Software enhancements, coupled with the proven productivity of such Vydec features as full page display, dual disc storage, and daisy wheel printer, make the 1800 the POWERFUL text editor.

The 1800 is also compatible with other Vydec systems and offers many communication options.

## SOFTWARE FEATURES

### THE INFORMATION MANAGEMENT SYSTEM

- Records Processing with Selection by Criteria
- Document Assembly with Manipulation of Variables
- Mathematics Package with Decimal Tabulation
- Document Formatting with Global Search and Replace

### SOFTWARE CAPABILITIES INCLUDE:

- Automatic margination, repagination
- Automatic page numbering, headers and footers
- Auto return (word wrap)
- Auto indent (autotab)
- Selection by criteria from a data base
- Records creation/display/duplication
- Automatic decimal tab
- Automatic decimal alignment
- Column alignment
- Column total/crossfooting
- Extension calculations
- Calculator mode
- Letter writing/merge capability
- Forms manipulation
- Paragraph assembly
- Global search and replace/delete

## EDITOR FEATURES

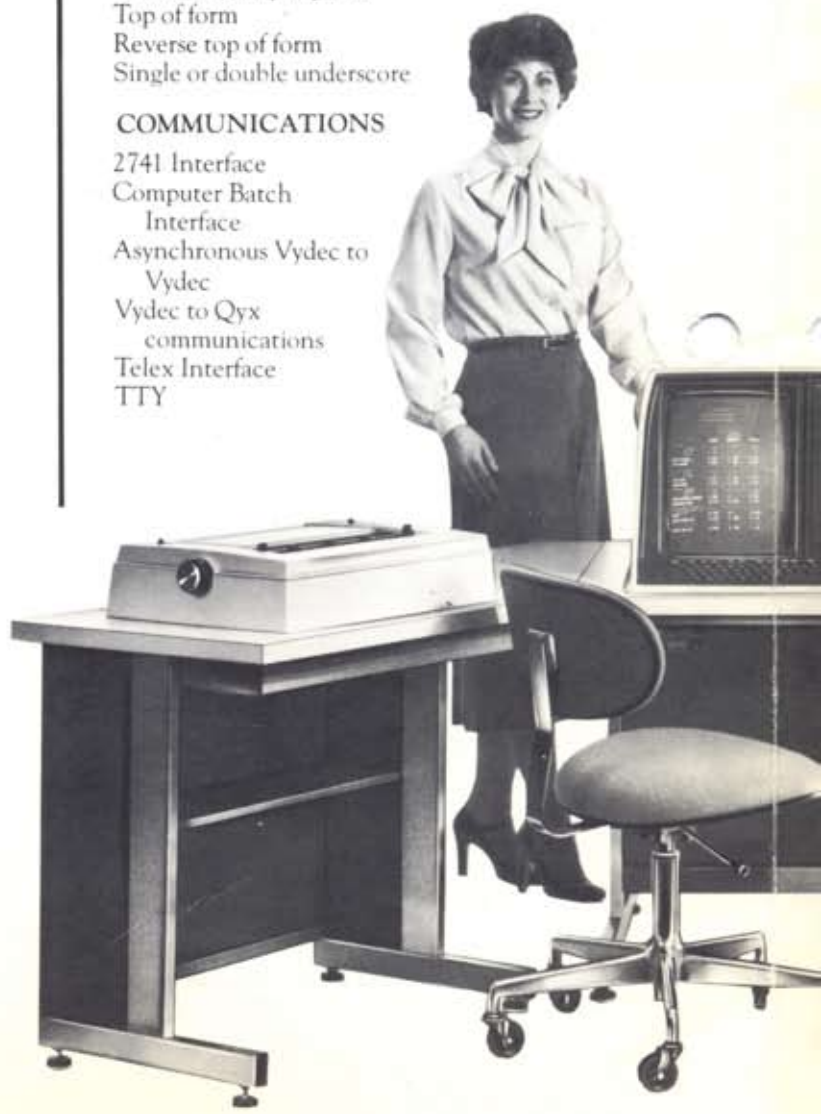
- 64 line display
- Character set
  - 96 printable characters including legal
  - Displayable command codes
- Displayable bell set, left and right margins
- Trace mode
- Forms mode
- Optional wide document capability —
  - 160 character display
- Correspondence type keyboard
- Brite start key for underscoring
- Optional legal keyboard
- Dual disc storage
- Transfer edit
- Super and subscripts
- Unlimited insertions
- Simultaneous document editing while printing

## PRINTER FEATURES

- 10, 12 pitch
- 32 CPS daisywheel printer
- 13.2" or 26.4" daisywheel printer
- Line spacing — 1, 1.5, 2
- Simultaneous print, underscore
- Prints, stores, or both
- Skip spacing
- Automatic subscript/superscript printing
- Full backspace
- Automatic justification
- Printer interrupt option
- Top of form
- Reverse top of form
- Single or double underscore

## COMMUNICATIONS

- 2741 Interface
- Computer Batch Interface
- Asynchronous Vydec to Vydec
- Vydec to Qyx communications
- Telex Interface
- TTY



The Vydec 1800 has been designed for all levels of information processing needs, from small businesses to large companies. And, with four major software packages, the 1800 can fit virtually any industry application.

The 1800 — the versatile text editor that maintains the ease of operation and fast learning curve that has become a Vydec tradition.

## INFORMATION MANAGEMENT SYSTEM

### RECORDS PROCESSING

Random/ Sequential Access: on-line access and/or update of data base (records/ fields) and index

Creates lists of variables to be merged with text or creates sublists by selecting specific fields

Edits previously created lists: adds, deletes, revise, or duplicates

Selection by Criteria (Query Utility): sequential scanning of data base, selecting records according to selected criteria

Applications: billing statements, personnel files, library acquisitions, supply inventories, document indexes, litigation support, and others

### DOCUMENT ASSEMBLY

Letter Writing Utility: selects variables (records or fields within records) to merge into standard documents

Forms Manipulation: merges selected variables (records/ fields) into several forms with varying formats

Stores/ prints merged text

Rapidly strings paragraphs together to create new documents

Applications: documents requiring standard (repetitive) elements, i.e. legal contracts, personalized letters

### MATHEMATICS PACKAGE

Decimal Tabulation: aligns columns (below first decimal) during or after input

Shifts text left from tab

Moves columns left or right

Vertical column addition

Horizontal calculations

Calculator mode: adds, subtracts, multiplies, divides, and displays answer

Accumulator to 16 digits

Applications: crossfooting totals, client billing, accounts receivable, payroll, income statements, balance sheets, productivity analyses, purchase orders, debt collection

### DOCUMENT FORMATTING

Automatic page numbering, repagination, insertion of headers and footers

Word wrap, multiple margin settings, margination and justification

### GLOBAL SEARCH AND REPLACE:

Sequentially searches up to 50 text strings in one pass and replaces them in the document

Unlimited string size for search and replace

Deletes selected strings in document

Handles hyphenation and carriage return

Optional match of upper/ lower case letters

Automatic insertion of new pages

Applications: documents requiring insertion, replacement, or deletion of numerous variables

### OTHER 1800 BENEFITS

#### EDITOR

Ease in handling heavy revisions

Full page CRT for proofreading before printing

Simultaneous input/ output

Dual disc storage

Ability to transfer and duplicate

Wide document display (up to 160 characters) for easy viewing of charts or statistical tables

#### KEYBOARD

Available in German, French, Swiss-German, Swiss-French, Multilingual, and Great Britain

#### OTHER APPLICATIONS

Scientific applications requiring subscripts or superscripts for chemical formulas, engineering equations, or algebraic notations

Periodic update of material in a fixed format for form letters, mailing lists, inventory, etc.

Continuous forms applications where variable information must be inserted in fixed locations



# SPECIFICATIONS

## DISPLAY

Size: 10.5" x 8"  
Characters/Line: 96/Wide document option: 160  
Lines/Page: 64  
Characters Memory: 4093  
Character Repertory: 92 Standard  
Character  
  Generation: Vector technique  
Refresh Rate: Synchronized to power line  
Phosphor: P31, Green

## KEYBOARD

Type: Electronic, N-key rollover  
Size: 74 keys  
Layout: Standard Business typewriter  
with function keys

## DISC

Size: 8" diameter  
Capacity: 120 pages, each containing  
4093 characters. Two additional  
pages for temporary storage.  
Speed: 1 second retrieval time,  
1 second readout time.

## PRINTER

Speed: 32 characters/second  
Type Style: 10 or 12 pitch, various type  
styles available  
Ribbon: Cartridge, carbon

## ENVIRONMENTAL AMBIENT

Temperature: 50 degrees F (10 degrees C)  
to 104 degrees F (40 degrees C)  
Relative Humidity: 5% to 80% at 104 degrees F  
(40 degrees C)

## PHYSICAL DATA

Weight:  
CRT Console: 292 lbs.  
Printer: 85 lbs.  
File Cabinet: 75 lbs.  
Left & Right Filler  
  Panels: 11 lbs.  
Total: 463 lbs. (each)  
Add approximately 20 lbs.  
for shipping.

## SIZE

Height: 27.5"  
CRT Console: 34" W x 31" D  
Printer: 31" W x 20" D  
File: 15" W x 20" D

## OPERATING FEATURES

Cursor Controls: Up, down, left, right,  
and home  
Editing: Character out, character  
enter, line out, line enter, line  
end, roll up, brite start,  
brite stop, page end  
Text formatting: Bell set, tab set, clear,  
adjust margin, trace, single  
space, double space, 10 pitch,  
12 pitch, line #, cursor  
position, justify forms, forms  
composite, auto super/subscript,  
top of form, reverse top of form  
Data Handling: Store, read, save, recall,  
page end, print, disc copy

## INPUT POWER

Voltage: 115V  $\pm$  10%, 60Hz  
Current: 9.0 amps/max.  
Power Dissipation: 3200 BTU/HR