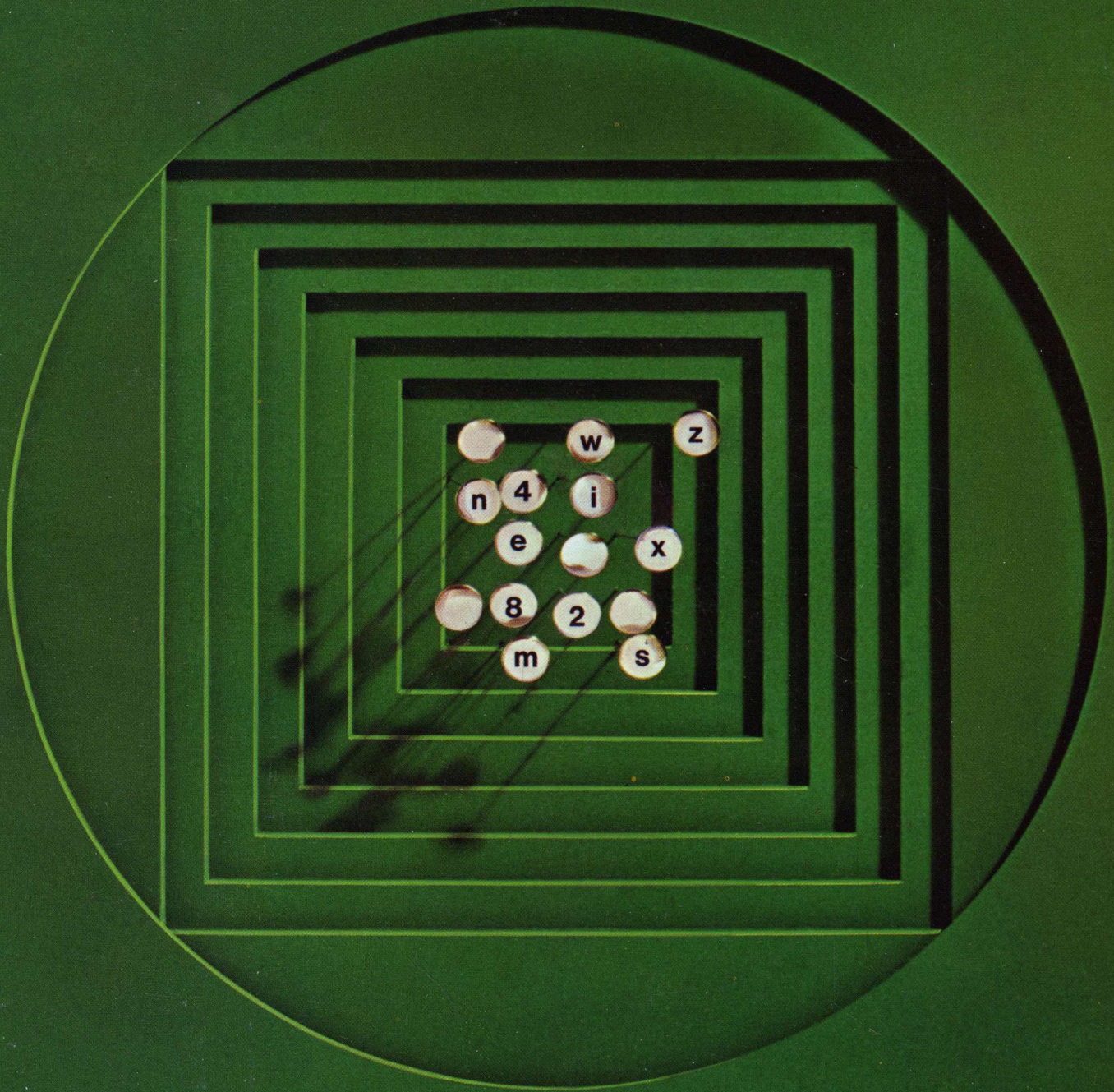


UNIVAC

DCT 2000
DATA
COMMUNICATION
TERMINAL



FULL TERMINAL CAPABILITY

Efficiently transfers large quantities of data via voice-grade or private line facilities. Serves a wide variety of applications. Readily communicates to and from almost any communications-oriented computer. . . the UNIVAC® DCT 2000 data communication terminal plays an integral part in the centralization and control of your business operations.

The DCT 2000 is a batch terminal—combination card reader, card punch, and medium-speed printer. If your applications require a receive-only printer with communications capability, the UNIVAC DCT 2000 is available without the card reader/punch. Or expand the basic terminal with a paper tape reader/punch subsystem by adding the input/output channel optional feature. . . and up to four paper tape subsystems may be added.

The select character optional feature enables the central processor to automatically select the printer, paper tape reader, paper tape punch, card reader or card punch.

FUNCTIONAL CHARACTERISTICS Printer and control unit

Transmission mode
half-duplex or full-duplex,
2 or 4 wire

Transmission facilities
voice-grade telephone toll
or private line

Transmission rate
2.4 KHz, private line
2 KHz, switched telephone
network

Output language
8-level ASCII

Buffer storage
256-character capacity (two
128-character core memory
buffers)

Card-code translator
when the card reader/punch is
included, one of the following
card-code translators must be
selected (with appropriate
type bar):

A (business)
H (scientific)
E (EBCDIC/ASCII)

Interface
EIA RS232B or MIL-STD-188B
as specified

Printing speed
250 lines of alphanumeric
characters per minute

Printing positions
80 (128 optional)

Printing method
removable type bar—one of
three standard type bars may
be selected

custom type bars available
as optional feature

Printable characters
63 different characters on
standard alphanumeric
type bar:
26 alphabetic capitals
10 numerics
27 punctuation marks
and special symbols

Line spacing
6 lines per inch
8 lines per inch optional

Character spacing
10 characters per inch

Form advance rate
25 inches per second

Paper spacing time
(including stabilization)
single space: 15 milliseconds
double space: 22 milliseconds



Printed character size (typical)
height: 0.090 to 0.110 inch
width: 0.060 to 0.085 inch

Forms

prints continuous forms up to 22 inches wide and 14 inches long
provides an original and up to five carbons

Card reader/punch

Cards

standard 80-column cards, round or square corner, with or without corner cut

Reading speed

200 cards per minute

Punching speed (minimum)

75 cards per minute when column 80 last card punched

Punching speed (maximum)

200 cards per minute with optional short block capability

Reading method

photoelectric read station

Punching method

2 columns at a time

Input hopper capacity

1200 cards

Output and reject stacker capacity

700 cards

Paper tape reader

Type of tape

conventional perforated tapes with light transmissivity of 40% or less

Reading speed

300 characters per second

Tape channel capacity

reads 11/16-inch, 7/8-inch, or 1-inch wide paper tape

Start/stop capabilities

stops on character or before next character

Paper tape punch

Type of tape

oil-base paper or specified MYLAR*

Punching speed

110 characters per second

Tape channel capacity

handles 11/16-inch or 1-inch wide paper tape

punches 5-level code in 11/16-inch tape or 6, 7, or 8-level code in 1-inch tape

Punching method

1 character at a time

Start/stop capabilities

starts and stops between characters

OPTIONAL FEATURES

Printer and control unit

Error detection and retransmission
automatically retransmits a message when a character or message parity error is detected

Telephone alert

provides an operator-initiated signal for voice communication between locations; may be used to signal computer of a particular condition

Select character

transmitting unit selects the receiving peripheral

Short block capability

handles shorter messages, thus increasing throughput

Peripheral input/output channel

allows 4 additional input or output devices to be connected to the terminal

Unattended answering

transmits or receives data without operator intervention

Print positions

128

Custom type bars

Transmit/receive monitor
simultaneously prints data being punched or read

*Registered Trademark of DuPont



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