

Execuport 300

PAGE PRINTING TRANSCEIVER TERMINAL

*360 compatible
Pat Flanagan in
McCullough 160
has the only one
on campus.
Can be made
2741 compatible*

EXECUPORT 300 is a small, advanced-design data communications terminal that transmits data to a remote computer, receives data from the computer, and provides both an input and an output print-out.

Designed to operate over ordinary telephone lines, the EXECUPORT 300 provides 96-character, full USASCII capabilities, including symbols and lower-case alphabet. It is easy to use, and completely self-contained. Included as integral components are a specially designed keyboard, a 10-, 15-, or 30-characters-per-second (operator selectable) thermal page printer, dependable solid-state logic, built-in telephone coupler and interface, and a universal interface for peripheral accessories. These are attractively packaged in an integral carrying case. Total weight is less than 30 pounds.

The EXECUPORT 300 operates from any location where an ordinary electrical outlet and telephone are available. Installation problems are completely eliminated, and operation is extremely easy. The operator simply "dials up" the computer on the telephone, places the handset in the EXECUPORT'S coupler cradle, and transmits data from the keyboard. Input data is also printed out by the thermal printer. In the receiving mode, the EXECUPORT 300 prints "hard" copy at rates up to 30 characters per second.

Ideal for applications requiring rapid information access and permanent data records, the EXECUPORT 300 economically links branch offices with headquarters, remote field locations with central computers. In fact, at any remote location where fast man-machine data interchange is important, the EXECUPORT 300 solves a multitude of communications problems.

PERMANENT DATA RECORDS are provided by EXECUPORT 300 thermal page printer which prints at operator selectable speeds up to 30 characters a second.

MODULAR CONSTRUCTION provides quick, easy functional expansion through the addition of visual display and tape "memory" plug-in units.

MINIMAL ERROR TRANSMISSION is



assured by electronic character interlock which permits more than one key to be depressed simultaneously without resultant error transmission.

ERROR CONTROL, through operator-selected odd or even bit parity generation.

QUIET OPERATION AND MODERN DESIGN allow the transceiver terminal to be used in executive offices, "display" areas, and in the home, where decor and low noise level are important.

TOTAL OPERATING RELIABILITY is assured by state-of-the art design. Solid-state circuitry reduces problems commonly associated with electro-mechanical and photo-electric devices, provides long operating life with minimum maintenance.

COMPLETE FLEXIBILITY is provided by operator-selected mode options, and unique alpha-cluster and numeric-cluster keyboard. Upper-case/lower-case transmission, without using the shift key, is accomplished by moving switch to one of two mode positions. In mode 1, the EXECUPORT 300 functions like a typical teletypewriter, transmits upper-case alphabetic characters with the keyboard in the unshifted mode. In mode 2, it transmits lower-case alphabetic in the unshifted mode, functioning like a typical electric typewriter.

TRANSPORTABILITY is important for rapid, remote data communications. Compact — only 18" x 18" x 6" — less than 30 pounds, in a handsome luggage-type case, EXECUPORT 300 travels almost anywhere.

DATA SERV

One of the Purdy Group of Companies

770 Airport Blvd., Burlingame, Ca 94010
(415) 342-0877

15114 Downey Ave., Paramount, Ca 90723
(213) 531-6161

1449 W. Littleton Blvd., Littleton Co 80120
(303) 794-4283

MANUFACTURER — COMPUTER TRANSCEIVER INC.

Execuport 300

PAGE PRINTING TRANSCEIVER TERMINAL

Technical Specifications

INPUT

METHOD: Keyboard (see Technical Bulletin on Model KB-I Alpha-numeric Keyboard)

QUANTITY OF DATA: Variable

CHARACTER SET: Generates complete USASCII code

OUTPUT

METHOD: Thermal page printer

CHARACTER SET: 96 character USASCII—columns 2, 3, 4, 5, 6 & 7

CHARACTER DATA:

Size: 0.115" high, 0.070" wide

Number per inch: 10

Center to center spacing: 0.100"

Line spacing: 6 lines per inch

Number of characters per line: 80

RECORDING MEDIUM

Type: Self-contained, heat-sensitive paper with excellent stability to 160 F

Size: Standard 8½" wide roll 100 feet long

PRINTING RATE: 10, 15, or 30* characters per second (operator selectable)

DATA TRANSMISSION

SPEED: 10, 15 or 30 characters per second (operator selectable)

METHOD: Serial by bit

CODE: 8-level USASCII plus start and stop bits for each character. *Only one stop bit available for 30 char./sec. operation

MODE: Half-duplex or full-duplex (operator selectable)

DATA RATE: Greater than 300 Baud

PARITY: Even or odd (operator selectable)

CALL INITIATION: Manual dialing or signaling

COMMUNICATIONS LINE: Standard voice-grade phone line

COMPUTER INTERFACE: Integral Acoustic-Magnetic Coupler compatible with AT&T Series 103 data set. Coupler error rate is less than 10 – 4 with 35% distortion and – 36 dbm signal level at 110 baud. EIA RS-232 interface optional

PERIPHERAL INTERFACE

Integral interface for EXECUPORT 200 CRT display unit, EXECUPORT 415 magnetic tape memory unit and other peripheral equipment

OFF-LINE OPERATION

When not in transmit or receive mode,



EXECUPORT 300 may be used for local operation (operator selectable)

POWER REQUIREMENTS

80 – 135VAC, 40 – 100Hz, 160 watts, single phase

Power options: 12VDC; 120VDC; or 80 – 135VAC, 40 – 1000Hz

ENVIRONMENTAL RANGE

OPERATING AMBIENT: 0° C to 50° C

NON-OPERATING AMBIENT: – 20° C to 55° C

RELATIVE HUMIDITY: 5% to 95%

PHYSICAL CHARACTERISTICS

SIZE: 18" deep, 18" wide, 6" high

WEIGHT: Under 30 lbs.

EXECUPORT 300 is available with Walnut base for desk-top use or integral luggage-type carrying case

THE CARRYING CASE has been approved as carry on luggage aboard commercial aircraft by the Federal Aviation Administration.

DUAL LOCKS are provided on the case for protection against loss or damage.

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