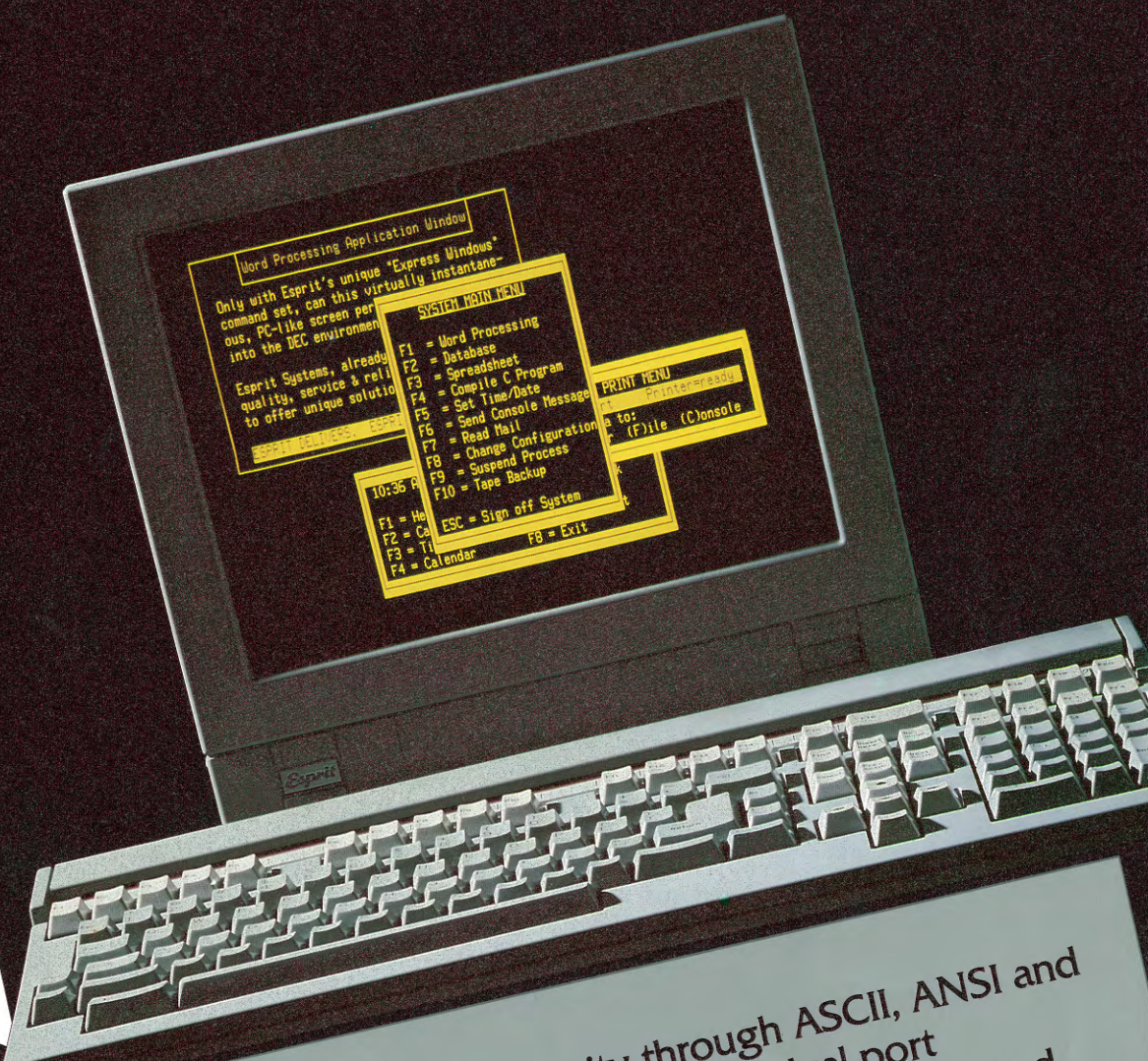


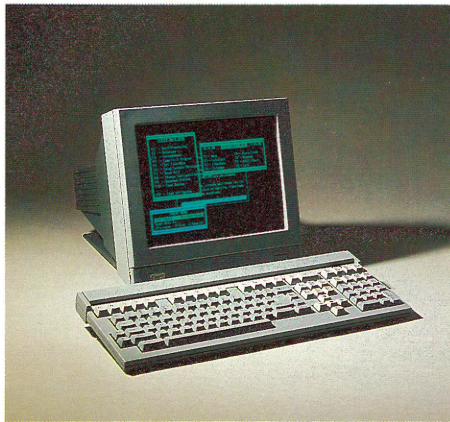
Old Esprit



Enhanced connectivity through ASCII, ANSI and PC-Term emulations, dual port technology and unique all-in-one keyboard. Plus free 24-hour replacement service.

Esprit

Esprit OPUS 3n1



PRODUCT HIGHLIGHTS

MULTI-LEVEL EMULATIONS

- ASCII, ANSI, PC-Term emulations and system compatibility when combined with Esprit's exclusive ALL-IN-ONE keyboard, Express Windows feature, Dual Host/Virtual Terminal and ANSYS mode make the OPUS 3n1 the ideal terminal for the most popular PICK®, UNIX/XENIX®, VMS/ULTRIX®, PC-MOS/MULTI-LINK®, MUC-DOS® and 286/386 multi-user systems.

"ALL-IN-ONE" KEYBOARD

- An Esprit exclusive, the keyboard meets the highest level of design compatibility for the most popular ASCII/ANSI and PC terminals.
- Eliminates inventory hassles for stocking separate keyboards.
- Enhanced IBM AT office automation style keyboard provides fully mapped PC keyboard scan code interface.
- Multiple programmable levels of FKeys, editing and cursor keys for total system flexibility.

DUAL HOST/VIRTUAL TERMINAL MODE

- Dual Host technology enables instant communication through two ports to the same or separate host CPUs via a "Hot Key" operation.
- Up to four pages of memory with resident software to allow the host CPU to write to the non-displayed page and configure each page as independent Virtual Terminals.
- Combining Dual Host and Virtual Terminal system architecture provides connectivity capability for a wide range of multi-session, multi-tasking applications.

EXPRESS WINDOWS

- This innovative feature incorporates two highly advanced software utilities that set the standard for enhanced system performance and productivity.
- EXPRESS WINDOW'S editing utility, software application programs are made faster and easier. Copy, erase, move and highlighting functions are now easily performed and quickly accomplished.
- EXPRESS WINDOW'S PC-like "windowing" utility suspend on-going applications while important messages, help screens, etc., are displayed and overlaid as screen windows, then retrieve the original screen without re-transmission from the host CPU.

USER FRIENDLY "DIAL-UP" UTILITY

- Support auto dial-in capability via Hayes compatible modem. A software menu of Host CPU dial-up numbers can be stored locally for single keystroke remote access.

ANSI.SYS MODE

- This mode is the software protocol chosen by PC software vendors for porting single user applications over to a multi-user environment. This mode guarantees compatibility to a wider array of applications.
- Provides full VT200 command set support.
- Supports both DEC multi-national and IBM extended character sets.

REVOLUTIONARY SERVICE PROGRAMS

- Every OPUS 3n1 is backed by the industry's first and only FREE 24-hour replacement service, ESPRIT EXPRESS. This service virtually guarantees up-time, eliminates costly on-site service and the burden associated with traditional warranties.

DISPLAY

- **TYPE** 14" flat screen. Non-glare, high contrast, dark background CRT.
- **COLOR** Green, amber or white.
- **TILT & SWIVEL** "Touch-tilt," "Lazy Susan" swivel base.
- **VIDEO CONTROL** Dynamic focus, brightness and contrast controls.
- **SCREEN SAVER** Programmable (on/off) for selectable periods. 10, 20 or 30 minutes of inactivity.
- **FORMAT** 24 lines × 80 or 132 columns user selectable, plus two (2) programmable status/message lines. 25 line display in PC Term and ANSI. SYS modes.
- **MEMORY** Two pages at 80 or 132 columns standard. Two additional pages optional. Ability to write to undisplayed page.
- **SCROLL RATES** Four selectable scroll speeds plus no scroll. Dynamically variable from keyboard.

KEYBOARD

- **TYPE** Low profile, detached stepped and sculptured keys. Six (6) foot coiled extension cable. Three position tilt. Meets 30 mm DIN standard. High duty-cycle switch.
- **LAYOUT** Office-automation style, 109 keys designed to meet the interface demands of DEC, ANSI, ASCII or AT Enhanced keyboard users. 8 selectable national typewriter layouts. F, J and numeric 5 keys have touch indicators.
- **NUMERIC PAD** Calculator format keypad: minus, comma, (alternatively "plus" in PC Term and ANSI. SYS modes), period, enter, 4 emulation specific editing keys.
- **FUNCTION KEYS** Up to 16 dedicated FKeys. Keyboard or remotely programmable with up to 32 programmable sequences in each of 3

- **CHARACTER SIZE** 7 × 11 dot matrix, two dot descenders, 9 × 13 dot character field.
- **CHARACTER SETS** 256 character set with true 8-bit communication protocol. Compatible graphics modes for TVI, Wyse and DEC emulations. IBM-PC and DEC multi-national sets available.
- **SOFT FONT** Three 128 character sets dynamically reloadable and selectable.
- **VIDEO ATTRIBUTES** Normal, dim, blink, reverse, blank, underscore and combinations. Selectable as either embedded or non-embedded for full emulation support. Line attributes of double height/double width.
- **CURSOR ATTRIBUTES** Block, underline or blank, selectable with or without blinking.
- **WINDOWS** Full memory and software management of "PC like" data exchange windows resident in the terminal. Remote commands—write, copy, move, exchange, clear—facilitate application implementation.

independent sets. Each set has 256 bytes (characters) of NV RAM that can be allocated to one or more keys/sequences.

- **PROGRAMMABLE** 38 programmable editing keys shiftable to 76, for unique commands required by specific applications. Up to four characters transmitted per sequence.
- **FKEY LABELING** 5 "Rolodex-like" function key labeling flip strips, conveniently stored in cosmetic enclosure.
- **CURSOR CONTROL** Up/down/left/right arrows, home, backspace, return, tab, linefeed, backtab.
- **AUDIBLE INDICATORS** Selectable key click and bell alarm.

COMMUNICATIONS

- **MAIN INTERFACE** EIA RS-232C or optional 20mA current loop or RS-422.
- **AUXILIARY INTERFACE** EIA RS-232C bi-directional and buffered port.
- **AUTO-DIAL** automatic remote dial up through Hayes type modems and window entry of numbers and pass words stored in NV memory.
- **DUAL HOST** Main and AUX port configurable as two independent communication ports with separate memory and CPU control.
- **BAUD RATES** 50 to 38.4K baud rate selection on host and auxiliary ports. Auxiliary speed independent of main port.
- **FLOW CONTROL** X-ON/X-OFF, DTR, both or none, independently selectable for both ports. XPC in PC-TERM/ANSI. SYS modes.
- **MODES** Conversational, Local, Block, Half or Full Duplex.

- **PROTECT MODE** Protects displayed characters from being overwritten from keyboard entries.
- **PRINT MODE** On-line, page, transparent and formatted screen print, bi-directional.
- **SET-UP MODE** Menu driven set-up of all terminal parameters. Two independent sets of selections saved in non-volatile memory.
- **MONITOR MODE** All control, escape and data sequences can be displayed.
- **PARITY** Odd, even, mark, space or none.
- **WORD STRUCTURE** 7 or 8 data bits with or without parity, 1 or 2 stop bits.
- **EMULATION** DEC VT220, VT100, VT52, PC Term, ANSI. SYS, Hazeltine 1500, ESPRIT 6310, WYSE 50, TeleVideo 925/950, ADDS View-point (A2), Regent 25, and ADM 3A/5.

PHYSICAL

- **ENCLOSURE** Low profile flat screen design.
- **FINISH** Two-tone soft grey.
- **DIMENSIONS**

Monitor:	Keyboard:
Height: 11.4" (289 mm)	Height: 1.5" (38 mm)
Width: 12.4" (315 mm)	Width: 19.0" (483 mm)
Depth: 13.8" (351 mm)	Depth: 7.3" (185 mm)
- **WEIGHTS** Monitor: 19.4 lbs. (8.8 kg), Keyboard: 4.7 lbs. (1.9 kg), Shipping: 30.0 lbs. (13.6 kg).

- **POWER** Voltage 115V, 230V, 50 or 60Hz. Voltage variation ± 15%, Consumption 50 Watts.
- **ENVIRONMENTAL** Operating range (10° to 40°C). Storage range (-20° to +65° C). Humidity: 5 to 95% non-condensing.
- **REGULATORY COMPLIANCE** Underwriters Laboratories (UL) FCC Class A (FCC) Canadian Standards (CSA)

WARRANTY & SERVICE

ESPRIT EXPRESS 24 hour replacement service for failures during the first twelve (12) months after purchase.

- **WARRANTY** One Year Depot Service may be selected as an option to the Esprit Express program. Parts and materials are covered for product returned to depot.

