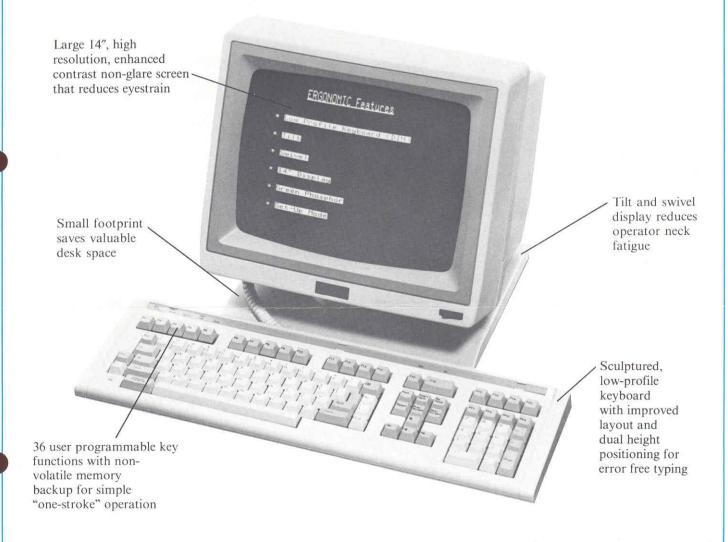


The ESP 6515



Two Terminals In One

The ESP 6515 is our newest member of the DEC family. Really two terminals in one, it is a emulation of the DEC™ VT 220, while being fully compatible with DEC VT 100 application software. With a single key stroke, either of the two menu selectable set-ups may be recalled, allowing a single user concurrent communication with independent remote and local host computers.

Not only is the ESP 6515 a VT 220 emulator, but we have added a number of enhancements such as 14" display, tilt/swivel, improved keyboard ergonomics, full support of the VT 100 graphics/national character sets, non-volatile function key and mutliple pages of memory especially for OEM'S at a very attractive price. Careful attention has been given to the software and hardware design to position this terminal far above other DEC look alikes.

PRODUCT SPECIFICATION

Compatibility

Will replace DEC® VT52, VT100, VT101, VT102 & VT220

Ergonomic

Tilt, Swivel
Detached low-profile (DIN) keyboard
High contrast green phosphor
Smooth Scroll-three rates

Display

High resolution 14" CRT standard 24 x 80 or 132 column format plus 25th status line

VT200 Mode: 95 character ASCII plus 81 multinational characters and 31 special graphics including 15 line-drawing graphics

VT100 Mode: 95 character ASCII or National set plus 80 multinational characters and 30 line-drawing and bar chart graphics which offers full multinational and block graphics support in 7-bit environments for improved VT100 application support

80 column - 7 x 11 matrix with 2 lower case descenders in a 9 x 12 window

132 column - 5 x 11 matrix with 2 lower case descenders in a 7 x 12 window

Attributes - high/low intensity, blink, reverse video, and underline, at every display position

Programmable, double width character line or double width/height character line Cursor, selectable as block or

underline, steady, blink or none Screen saver (operator selectable)

Monitor Performance

Green phosphor - 14" (356mm) diagonal ± 1% geometry 19.2 KHz horizontal frequency 50/60 Hz non-interlaced refresh

Keyboard

Sculptured low profile to European standards

36 programmable User Key functions, non-volatile

Cursor cluster includes 6 special purpose keys

Typewriter cluster includes ESC, LINE FEED, and RETURN keys positioned for ease of operation

Numeric cluster including PF1-PF4, minus, comma, period and enter

Compose key allows user to define unique characters

Operator selectable - audible keyclick, Shift Lock OR, Caps Lock,

typewriter OR data processing layouts, and National Character Sets

Local print

Communication Interface

RS232C full duplex with selectable local echo

X ON/X OFF protocol, operator selectable

Full duplex compatible with WE modem # 103A, 212A

Baud rate — selectable 75, 110, 150, 300, 600, 1200, 2400, 4800, 9600, 19,200 or 38.4K

Independent Transmit and Receive speeds

Parity — selectable odd, even, 1, 0 or none

Word length 7 or 8 bits

Auxiliary Interface

RS232C compatible, X ON/X OFF or Ready/Busy protocol

Remote control — on line without display, auto print, line print, page print

Baud rate — selectable 75, 110, 150, 300, 600, 1200, 2400, 4800, 9600, 19,200 or 38.4K

System Oriented Features

ANSI Standard X 3.64 Full DEC VT220 editing commands Programmable terminal IDs
Dual set up menu retained
Remote selection of compatibility
level
Horizontal "split screen"
X ON/X OFF protocol
National character sets
Self diagnostics
Terminal status inquiry
Numeric pad and cursor cluster
alternate as function pads

Physical Characteristics

Mechanical Dimensions

Console

Height — 13.8 in. (350mm)

Width — 13.6 in. (346mm)

Depth — 13 in. (330mm) Detached Keyboard

Height — 1.7 in.

Width — 20.8 in. (528mm)

Depth — 7.2 in. (183mm)

Weight — 25 lbs. (11.3 kg)

Electrical

Power consumption — 40 watts Power input, switch selectable — $115/230V \pm 15\% = 50/60 \text{ Hz}$

Environmental

Temperature — 10° C to 40° C Humidity — up to 90% RH non-condensing Shock — 50g in 3 axis (in container)

Options

Amber display 20ma current loop main port RS 422 main port National character sets ESP 9300 multi-function workstation Multiple display pages

Specification subject to change without notice.

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