

The SPERRY VIDEO TERMINAL 1220



SIMPLE SOPHISTICATION



The Sperry Video Terminal (SVT) 1220 Specification

The Sperry Video Terminal 1220 combines simple styling with sophisticated logic to provide the most attractive video terminal in its class.

The SVT 1220 offers complete emulation of Digital Equipment Corporation's VT-52, VT-100 and VT-220 video terminals, provides the block mode transmission capabilities of the VT-131 and has enhanced video attributes not found in other terminals of this type.

It also comes standard with a built-in printer port, both 7- and 8-bit character encoding and extensive

international capabilities, such as multinational character sets, keycap variations for 15 languages and set up in English, French, German, Italian and Spanish.

Such ergonomic features as a non-glare screen, a tilt-swivel base and a low profile 30mm lightweight keyboard, combined with the terminal's broad range of communications capabilities, make the SPERRY SVT 1220 an attractive answer to your terminal needs.

SVT 1220 Highlights

Display

Size: 12-inch diagonal, monochrome P-31 phosphor
Format: 24 lines by 80 or 132 columns
Video Attributes: reverse, blink, blank, bold, double high/wide, underscore
Screen Controls: brightness
Split Screen: horizontal

Physical Dimensions

Console
Height: 14.0 inches (35.6 cm)
Width: 12.6 inches (32 cm)
Depth: 12.6 inches (32 cm)
Weight: 19 lbs. (8.6 kg)

Operating Modes

Standards Compatibility: ANSI X3.64
Control Codes: VT-52, VT-100, VT-200
Character Sets: ASCII, UK National, DEC Special Graphics, DEC Multi-national Character Set, Downline Loadable Character Set
Character Encoding: 7- and 8-bit codes
Set-up Languages: English, French, German, Italian, Spanish

Communications Port

Interface: RS232C
Type: Asynchronous, half- or full-duplex
Mode: Conversation or block
Speeds: Up to 19.2 K bps
Parity: Even, odd, mark, space, none
Synchronization: XON and XOFF control codes; DTR line

Auxiliary Port

Interface: RS232C
Type: Asynchronous, simplex, half- or full-duplex
Speeds: Up to 19.2 K bps
Parity: Even, odd, mark, space, none
Buffered: Yes

Power Requirements

Voltages: 95-135, 170-270 volts
Frequency: 47-63 Hz

Keyboard

General: 105-key detachable unit with 6-foot coiled cord.
Keycap legends: North American, British, French Canadian, Dutch, Danish, Finnish, Flemish, French/Belgian, German/Austrian, Italian, Norwegian, Spanish, Swiss French, Swiss German, Swedish
Key Layout: VT-220 style

Physical Dimensions

Keyboard
Height: 1.5 inches (3.8 cm)
Width: 20.5 inches (52.1 cm)
Depth: 7.5 inches (19.1 cm)
Weight: 4.2 lbs (1.9 kg)

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SVT 1220 Value Added Capabilities

Feature	DEC VT-220	SVT 1220
block mode communications	no	yes
VT-100 compatibility	partial	full
smooth scroll	fixed: 6 lines/sec.	variable: 1-12 lines/sec.
cursor format	blink only	blink or steady
program function keys	host control only	host or keyboard operator control
program key memory	volatile	non-volatile
non-volatile memory	512 bytes	2048 bytes
communications port, half-duplex support	no	yes
auxiliary port, half- and full-duplex support	no	yes

