



**data
systems**

Z-22 VIDEO DATA TERMINAL



Zenith's Feature-Enhanced High Quality/Low Cost Alternative to the Lear Siegler ADM 11 and Televideo 914... the Z-22 Video Terminal!

Ergonomically Designed for User Comfort and Productivity with Tilt/Swivel Monitor, Adjustable Low-Profile Keyboard and More!

Zenith presents the advanced Z-22 Video Data Terminal with in-demand user-friendly features, quality engineering and technology, and a low price that says "affordability."

Ergonomically designed with people in mind, the Z-22's sturdy construction exhibits an attractive tilt/swivel monitor with all the important extras. And the detached, adjustable angle keyboard with its low-profile styling adds even more to the user convenience of comfortable positioning.

A simple touch of the familiar typewriter-style keyboard with integral calculator-type numeric keypad satisfies the

functionality and convenience demands of most any user involved in word processing, data entry, or inquiry/retrieval.

One glance at the crisp character and graphic displays on the 12" diagonal green phosphor monitor will assure users that the Z-22 is the quality-built terminal for them.

Efficiency, User Comfort, Smart Engineering and Affordability. It's all in the Z-22 Data Terminal designed by the people with the name you can trust for quality... Zenith!



Communicate More Effectively Than Ever Before... Zenith's Z-22 Terminal

A large character display matrix assists users in reading crisp 80 column by 25 lines displays on the non-glare black screen.

"Screen Saver" blanks out any display after 15 minutes of non-continuous use, preventing "burned in" character displays.

High Speed Data Transmission in Block and Conversational Modes

Independent baud rate settings (300-19,200.baud) for modem and printer ports provide maximum system efficiency. The Z-22 works equally well in both conversational and block transmission modes for compatibility with the majority of available software.

Exceptional Graphics and Character Display

Advanced on-screen editing includes protected field, tab sets, and insert/delete character or line in Televideo mode as well as erase line and page in both Televideo and ADM 11 modes.



An array of graphics and foreign characters, blinking characters, underlines, reverse video and half/full intensity give that extra edge necessary for preparing easy to read menus and data entry forms.

Self-Diagnostics for Error-Prevention

The Z-22 conducts a self-test procedure each time the terminal is activated to assure

proper operation. It alerts the user to any possible problems before costly errors are made.

Compare Productivity, Comfort and Price

Compare Zenith state-of-the-art technology, user-friendly features and quality. Then ask for the competitive price.

The Z-22 is your smartest choice in a general purpose display terminal!

Zenith Data Systems Z-22 Specifications

DISPLAY

CRT: 12" (30.48 cm) diagonal green phosphor display.
Display Format: 24 lines of 80 characters each plus 25th information line.
Character Type: 5x9 dot matrix including descenders.
Character Set: 96 character displayable ASCII subset (upper/lower case, numeric, punctuation), 99 graphics and foreign characters.
Cursor: Blinking/non-blinking block or underline.
Cursor Control: Up, down, left, right, home, back space, tab, back-tab, carriage return, line feed.
Refresh Rate: 60Hz.
Edit Function: Insert/delete character or line (Televideo mode only).
Erase Function: Erase page, line, to end of line, to end of page.
Video: Normal/reverse, half/full intensity, underline and blink on a per character basis. Simulates embedded or non-embedded operation.
Bell: Audible alarm on receipt of ASCII BEL.

KEYBOARD

Unit: 93 keys detached, low profile. DIN compatible. Tilt adjustment. 6' (182cm) coiled cord.
Layout: Typewriter-style (QWERTY) board with IBM Selectric® layout, 5 cursor control keys, help key, 10 function keys; 14-key numeric pad plus 4 special function keys.

® Selectric is a registered trademark of IBM.

GENERAL

Interface: EIA-232C at data rates of 300, 1200, 2400, 4800, 9600, 19200 baud.
Parity: Even, odd, no parity.
Stop Bits: 1 or 2.
Word Length: 7 or 8 bits. Bit 8 can be 0 or 1.
Handshaking: Hardware/software XON and XOFF.
Logon: Automatic logon to information sources.
Compatibility: Lear Siegler ADM 11, ADM 3A, ADM 5 and Televideo 914.

PHYSICAL

Size: Monitor—13.6" H x 12.9" W x 11.0" D (34.5cm x 32.8cm x 27.9cm).
 Keyboard—1.35" H x 18.25" W x 8.0" D (3.4cm x 46.4cm x 20.3cm).
Weight: Monitor—18.9 lbs. (8.5Kg).
 Keyboard—3.8 lbs. (1.7Kg).
Operating Temp: 32-104°F (0-40°C).

POWER

Power Requirements: 90-132 or 210-260 VAC; 50/60Hz (switchable power capability); 50 watts.

ORDER NUMBER

Z-22 Keyboard with green phosphor monitor included.

Specifications subject to change without notice.

ZENITH | data systems

THE QUALITY GOES IN BEFORE THE NAME GOES ON