

# TeleVideo 9099 COLOR TERMINAL BOX

## TECHNICAL SPECIFICATIONS

### COMPATIBILITY/ PERSONALITIES

#### ASCII

TVI 9099 (9096), TVI 935, TVI 950, TVI 955, TVI 9065/965; Wyse 50/50+, Wyse 60/150/120; ADDS VP60, Regent 25; DG200/100; Hazeltine 1500; IBM 3161/3151/3101

#### ANSI

DEC VT320/220/100/52  
SCO Console, AT&T 605

#### PC Terminal

PC Term  
Liberty Freedom one +  
PC-Term-L

### DISPLAY

#### Video

Overscan (borderless)

#### Dual Host

Connection to two hosts, each supporting an independent, nonconcurrent session

#### Monitor

Requires Super-VGA monitor capable of 40KHz horizontal sweep and 80Hz vertical.

#### Format (native mode)

80 or 132 columns  
24, 25, 42, 43, 48, 49 data lines  
Selectable status/message line  
16X16 character matrix  
80Hz refresh rate

#### Display Memory

Up to 8 pages of dynamically allocable memory

#### Character Sets

Resident character sets include ASCII, PC Multinational, DEC Special Graphics, DEC Multinational, ISO Latin, 12 Resident International character sets: U.S., U.K., French, German, Spanish, Norwegian, Danish, Finnish, Italian, Swedish, Swiss, and French-Canadian.

#### Visual Attributes

Selectable character based or embedded (line or page) based. Normal, blink, blank, underline, reverse, full and half intensity, double high/ double wide. MicroColor allows color substitution for each and combinations of each of the above.

#### Cursor Attributes

Block, or underline; blinking or steady, can also be disabled.  
Power Management Screen Saver.

### KEYBOARD/WEDGE DEVICE INTERFACE

IBM compatible keyboard interface for wedge type bar code scanner, wand reader, credit card and check readers, and specialized keyboards for point-of-sale, bank teller and other applications.

### KEYBOARDS (Use AT Interface)

AT keyboard or European AT keyboard with your choice of U.S., U.K., German, French, Spanish, Italian, Danish, or Swedish layouts.

ASCII: Low profile with two-position tilt typewriter style with sculptured keycaps. Inclined function key label area. Two logical sets of 32 programmable function keys, total 256 bytes nonvolatile function key memory per set. Total 1024 bytes nonvolatile function key memory dynamically allocable.

DEC style keyboard layout plus dedicated Esc, Backspace, Linefeed and 2 Alt keys. Set-up redefinable Backspace to Delete, tilde/grave to Escape, greater-than/less-than to tilde/grave; compose disabled, 20 function keys, (+20 shifted), programmable by the host or through set-up. Keyboards available in U.S., U.K., German, French, Spanish, Italian, Danish or Swedish layouts.

### MOUSE

PS/2 Mouse optional

### COMMUNICATION

#### Main (user selectable):

Com1 (DTE): RS-232, DB-25 female, supports up to 115.2 Kbaud  
Com2: RS-232, DB-9 male, supports up to 115.2 Kbaud

#### Parallel Printer

Centronics compatible DB-25 female connector

#### Parity

Odd, even or none

#### Word Structure

7- or 8-bit word

#### Communication Modes

Conversational (full/half duplex), local, block, monitor

### PRINT CAPABILITY

Buffered/copy/transparent, bidirectional, secondary and page print.

Background printing with transparent print.

### ADDITIONAL FEATURES

User-friendly windowed set-up menu with mouse control

### ENVIRONMENTAL SPECIFICATIONS

#### Temperature

Operating:  
32°F (0°C) to 113°F (45°C)

#### Storage:

-40°F (-40°C) to 149°F (65°C)

#### Relative Humidity

Operating:  
10% to 85% noncondensing

#### Storage:

10% to 85% noncondensing

### POWER REQUIREMENT

100-240 VAC, 47-63Hz auto-sensing power supply

### PHYSICAL

#### Terminal Logic Box

12.25" W x 10" D x 1.5" H

#### Weight

5 lbs.

#### Keyboards

##### AT Keyboard

1.5"H x 18.2"W x 6.5"D  
(3.9 x 46.2 x 16.5 cm)

##### DEC Style VT-320

1.5"H x 19.5"W x 7.2"D  
(3.8 x 49.5 x 18.2 cm)

##### ASCII 1.5"H x 17.8"W x 7.2"D

(3.8 x 45.1 x 18.2 cm)

### REGULATORY COMPLIANCE

FCC Class A, UL, CSA



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