

# TeleVideo 9089 COLOR WINDOWS TERMINAL BOX

## TECHNICAL SPECIFICATIONS

### COMPATIBILITY/PERSONALITIES

#### AlphaWindow

Supports all AlphaWindow levels:

- (1) Basic AlphaWindow
- (2) Mouse Operations
- (3) Decorations
- (4) AlphaWindow Credits Flow Control

#### ASCII

TVI 9089 color (9085, 9065), 955, 950  
Wyse 150/120/60, 50+/50

#### ANSI

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

#### PC Terminal

PC Term

### DISPLAY

#### Monitor

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

#### Video

Overscan (borderless)

#### Dual Host/Multi-session

Connection to two hosts, each supporting an independent, nonconcurrent session, or multi-tasking/multi-session when using a window manager.

#### Format (native mode)

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

#### Format (AlphaWindow mode)

An additional 3 columns and 4 lines for borders and widget display

#### Display Memory

Up to 8 pages of dynamically allocatable memory

#### Character Sets

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

#### Icons

8 Icons selectable

#### Visual Attributes

Selectable character based or embedded (line or page) based. Normal, blink, blank, underline, reverse, full and half intensity, double high/double wide in both native and AlphaWindow mode.

#### Cursor Attributes

Block, or underline; blinking or steady  
Can also be disabled

#### Screen Saver

User-selectable time-out delays of 10, 20, or 30 minutes  
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 allocatable.

DEC style keyboard layout plus dedicated Esc, Backup, 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 the U.S., U.K., German, French, Spanish, Italian, Danish or Swedish layouts.

### MOUSE

PS/2 Mouse included

### COMMUNICATION

#### Main (user selectable):

Com1 (DTE): RS-232, DB-25 female, supports up to 57.6 Kbaud  
Com2: RS-232, DB-9 male, supports up to 57.6 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, bi-directional, secondary and page print.  
Background printing with transparent print.

### ADDITIONAL FEATURES

User-friendly windowed set-up menu with mouse control  
Multiple downloadable soft fonts

### 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, 47-63 Hz autosensing 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 16.5cm)

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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