

ALTOS

# ALTOS VII Display Terminal



The ALTOS VII  
Display Terminal



**T**he Altos VII Display Terminal offers business users full multi-user capabilities for UNIX® systems. Featuring a high contrast 14" green or amber screen and a smooth, responsive keyboard, which is also available in an optional enhanced PC/AT layout, the Altos VII is powerful and versatile.

The Altos VII terminal is compatible to most of the popular ASCII, and ANSI terminals. An enhanced PC keyboard is also available with full PC character set display format compatibility for PC terminal emulation which allows users to run popular DOS applications on Altos multi-user systems.

## FEATURES

- 44 line capability with 7x12 character in a 10x16 cell
- Full tilt and swivel capability
- 2 Keyboard styles
- Reliable, easy to install and maintain

## SPECIFICATIONS

### Screen

- Screen size 14"
- Screen color Green, Amber
- Anti-Glare coating Yes

### Characters

- Rows x Columns 24x80/132  
25x80 (PC Mode)  
44x80/132
- Number of characters
  - Altos ASCII 128 ASCII +  
128 foreign and  
special graphics
  - Enhanced PC 256 character set
- Character size 7x12 in 10x16 cell  
7x12 in 9x16 cell  
7x7 in 10x9 cell  
7x7 in 9x9 cell

### Display

- Programmable display line Yes
- Cursor block, blinking  
block, blank,  
underline, blink-  
ing underline
- Character normal, reverse,  
half intensity,  
underline, blink,  
and blank  
combination
- Scroll Jump or smooth  
with 4 rates
- Refresh rate 60Hz
- Screen saver Selectable 5, 10,  
and 15 minutes  
of inactivity

### Transmission

- Modes Full, Half-duplex,  
block, local
- Type ASYNC RS-232C
- Baud rates
  - Modem port 150-38.4K
  - Auxiliary port 150-19.2K

### Keyboard

- Altos ASCII layout
  - Keys 101
  - Function keys 16
  - Programmable 44
- Enhanced PC layout
  - Keys 101
  - Function keys 12
  - Programmable 41

### Emulations\*

WYSE™ WY-50/60, ADDS  
Viewpoint A2, TeleVideo 925/950,  
Lear Siegler ADM 31, PC Terminal,  
DEC™ VT52, DEC VT100/200

### Physical

- Monitor WxHxD 12.75"x13"x12.5"
- Keyboard WxHxD
  - Altos ASCII 16"x1.25"x6.75"
  - Enhanced PC 18.75"x1.25"x7"
- Shipping weight 29 lbs.
- Power requirements 115/230V ± 10%  
47 – 63 Hz
- Humidity 10 – 90% non-  
condensing
- Temperature
  - Operating 0° to 40° C
  - Storage -20° to 60° C

### Safety

- FCC Class A, CSA and UL listed

### \*Note:

The Altos VII has been tested and supports the Altos VII/WY-60 native and PC Term modes. Other emulations are provided simply for user convenience.



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