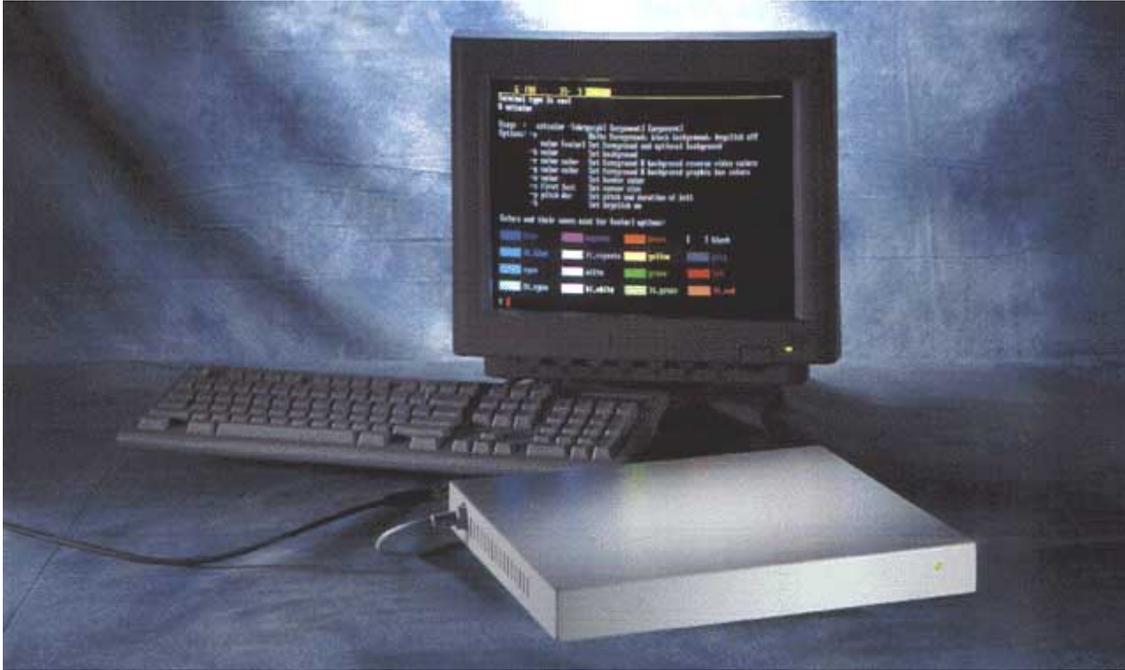


TK-725 TCP/IP Ethernet LAN Terminal



An Ethernet TCP/IP terminal for UNIX networking environment, supports for SCO UNIX/Xenix, IBM RS/6000 AIX, Sun Solaris, Interactive UNIX, SVR4, ... etc.

It also provides all ASCII serial terminal's emulations, such as WY-60, WY-120, WY-50+, ADDS A2, ... etc. So can replace traditional terminals easily.

TK-725 not only keep serial terminal's strong functions, but also have following strength because of the Ethernet interface.

- Very simple cabling.
- Multi-sessions, multi-hosts on the same Ethernet cable.
- Much faster data transmission speed.sts on the same Ethernet cable.
- Easy to fit into popular and existing UNIX networking system. speed.sts on the same Ethernet cable.
- Printer Server function.

Specifications

Display

• **Monitor**
Standard VGA color monitor.

• **Color**
16 foreground and 16

• **CRT saver**
On/off 30 minutes.

Emulations

WY-120/60, 325, 50+;
TVI910+, TVI925;

Keyboard

Interface
Enhanced PC/AT KB interface.

Type
Standard PC/AT KB 101/102 keys.

background colors.

● **Frequency**

31.468KHz horizontal frequency.

● **Refresh**

70 Hz vertical retrace.

● **Format**

Multiple display formats.

● **Data lines**

24 x 80/132, 25 x 80/132
On screen, 1st is status line.
26th is label line.

● **Character matrix**

7 x 12 dot matrix in 10 x 16 cell with 3-dot descenders and 800 dots by 416 line resolution for 80-columns mode.
7 x 12 dot matrix in 9 x 16 cell with 3-dot descenders and 1188 dots by 416 line resolution for 132-columns mode.

● **Character font**

Native Mode font.
PC Standard.
PC Multinational.
Standard ASCII.
Standard ANSI.
Graphics font.
Four banks down loadable soft font of 128 characters each.

● **Character attributes**

Blink, Reverse, Underline, High light/ Dim, Invisible and any combination.

● **Cursor attributes**

Block or Underline, blink, steady or off, 16 colors.

● **Line attributes**

Double height, double width, combination programmable.

PC TERM; ADDS A2;
VT52, VT100,VT 220;
Console ANSI.

Communication

Two connectors for Ethernet

One is 10BaseT RJ45 connector.
One is 10Base2 BNC connector.

Protocol:TCP/IP

IP: RFC 791, 815.
IP / 802.3, RFC 894 (Ethernet).
TELNET: RFC 854, 885, 856,857.
ICMP: RFC 792.
ARP: RFC 826.
TCP: RFC 793.
UDP: RFC 768.

Printer Server

Provide LPD: RFC 1179
TFTP: RFC 783.

Two serial port connectors Type

Serial 1: 9-pin male connector with RS-232C for host.
Serial 2: 9-pin male connector with RS-232C for serial printer.

Baud rates

50 to 115200 bps.

Format

7 or 8 data bits with or without parity. 1 or 2 stop bits.

Protocol

Handshake: Xon/Xoff, Xpc, and DTR.

One printer port connector Type

Parallel port on the 25-pin female connector.

Multiple Host Multiple Sessions

In 80 or 132 column mode, 4 sessions simultaneously.
In Econ-80 column mode, 7 sessions simultaneously.

Function key

12 programmable function keys.

Environment

Temperature

Operating: 5 oC to 40 oC.
Storage: -40 oC to 60 oC.

Relative Humidity

Operating:
20% to 80% non condensing.
Storage:
20% to 80% non condensing.

Dimensions

Terminal box:
33mm x 315mm x 252mm.

Packing

1 Terminal box/Inner box:
67mm x 362mm x 344mm.
5 Inner boxes/Carton:
382mm x 364mm x 358mm.

Weight

Inner box:

N.W. 2.4 Kgs; G.W. 3.0 Kgs.

Carton:

N.W. 15.0 Kgs; G.W. 16.0 Kgs.

Regulatory Compliance

Emissions FCC Class A, UL, CE.

Power Requirement

98 - 264 Vac at 47 - 63 Hz.

Specification are subject to change by TERMTEK without notice and are not intended as a guarantee or warranty.

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Best view with 800 X 600 screen mode & 16 bit high color

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Back