

TERMTEK

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THIN CLIENT TK-3000

Windows Based Terminal

TAKE THE ADVANTAGE OF THIN CLIENT COMPUTING

TK-3000 Windows based terminal(WBT) is the best solution for IT managers who require desktop devices of high performance in accessing information in business environment yet simplicity of management. TK-3000 WBT connects to an application server through Windows RDP or Citrix ICA protocols, all the applications are executed on the server and are accessed by the user as needed. With no moving parts, such as hard disk, CD ROM or floppy disk TK-3000 WBT not only provides centralized management, high level of cooperate data security but also considerably eases the threat from virus, the headache of constant software and hardware upgrade or replacement. The benefit isn't that all! The most attractive is the amazing reduction of total cost of ownership (TCO) attributed to the advantage of a WBT than a PC, such as less cost of installation up front, much longer mean time between failure (MTBF) and simpler administrative efforts.

BEST PERFORMANCE, FEATURES AND VALUE IN THE MARKET

TK-3000 WBT is powered by Windows CE operation system. Users are often impressed with its nearly plug-and-play installation and friendly user interface familiar to their experience. Simply get your TK-3000 WBT connected with LAN, power it on, build a connection as instructions shown on screen, then you get the familiar environment of current IT infrastructure. TK-3000 WBT comes with fully integrated 16-bit stereo sound capability, 10/100BaseT network support, 2 serial ports, 1 parallel port, 2 PS/2 and 2 USB ports for keyboard and mouse option, geared to the variety of demands. The solid yet classic metal case contains internal switching power supply, offer the flexibility of orientation and better usage reliability.



FULL INTEGRATION OF LEGACY UNIX HOST SYSTEM WITH WINDOWS 2000 SERVER-BASE SYSTEM

What if in a mixed environment with Windows NT/2000/XP and other legacy servers? No worry, TK-3000 WBT offers a great array of terminal emulations, up to 17 emulations. Multiple session support is also available with TK-3000.

HASSLE-FREE REMOTE MANAGEMENT SOFTWARE

Combining with our most powerful management tool, Remote Manager(RM), the administrator now can enjoy a real relief from endless tons of maintenance work.

RM features:

- Wake up on LAN/RING, configure the setting, do DOC & bootloader update, and add/edit connections for WBTs
- Discover, shutdown and reboot WBTs
- Group WBTs

- Schedule WBTs
- Monitor WBTs
- Log message for WBTs
- Enable Security of the network
- Manage WBTs in subnet

TK-3000 Key Benefits:

- Easy to install, configure and use
- Increases productivity
- Runs multiple sessions simultaneously
- Delivers integration of legacy systems with Windows 2000 Server-based system
- RM software enhances the functionality and flexibility upon network management and maintenance
- Application flexibility
- Greater data security
- Greater virus resistance
- Low total-cost of ownership
- Long useful life than PCs

Hardware

CPU

NSC Geode GX1 300MHz.

RAM

32MB SDRAM standard, expandable to 256MB.

Flash Memory

256KB Bootloader

8MB Disk on Chip, expandable to 144MB.

Resolution

1280 x 1024: 256 colors / 85Hz

1024 x 768: 65,535 color / 85Hz

Video Memory

Graphics utilizes system RAM.

Audio Support

Full 16 bit stereo FM synthesis.

8 bit mini Microphone in.

Network Port

10/100BaseT (RJ45).

I/O Ports

Two RS-232C ports, DB-9 up to 115.2k bps One parallel DB-25 port.

Display Port

Analog VGA DB-15 video port.

USB Port

Two USB ports

PS/2 Ports

Keyboard and Mouse

Software

Operating System

Microsoft Windows CE.

Communications Protocols

TCP/IP with DNS, DHCP and PPP.

MS RDP/Citrix ICA.

Load balancing supported by Citrix ICA.

Remote modem dial up through PPP dial up.

Setup and Configuration

Local power-on boot.

Simple start-up wizard for set-up.

Configurable automatic login.

Multi-language keyboard support.

Multiple auto-startup support.

Server O.S. Support

RDP :

Windows NT4.0 + TSE.

Windows 2000 Server Family.

Windows XP Server Family.

ICA :

Windows NT4.0 + TSE + Citrix Metaframe.

Windows 2000 + Citrix Metaframe.

Windows 2000 + Citrix Metaframe XP.

Terminal Emulations

ASCII / ANSI Emulation:

SCO Console ANSI.

DEC VT420 / 320 / 220 / 100 / 52.

Wyse 120 / 60 / 50+ / 325.

TVI 925 / 910.

ADDS A2.

IBM Emulation:

TN5250, TN3270.

Environment

Temperature

Operating : 5°C to 40°C

Storage : -40°C to 60°C

Convection Cooling, Fanless.

Relative Humidity

20% to 80% non-condensing.

Operating altitude range 0 to 10,000 feet (0 to 3050 meters).

Dimensions

Terminal box

253mm(W) X 50mm(H) X

280mm(D)

Packing

1 Terminal box / Inner box.

330mm(W) X 105mm(H) X

340mm(D)

5 Inner boxes / Carton

351mm(W) X 348mm(H) X

545mm(D)

Weight

Inner box

N.W. 2.4kgs; G.W. 3.0kgs

Carton

N.W. 15.0kgs; G.W. 16.0kgs

Regulatory Compliance

Emissions FCC Class B, CUL, CE, C-TICK, TUV, CSA.

Power Requirement

Full range auto-sensing 100~240 VAC at 447~63Hz.

