

The Most Powerful Thin Client in the World

TK-3772 is the best buy Thin Client in the world and it is designed to integrate the newest VIA Eden V4 1GHz and CN700 chipset that enhance the performance to a much higher level. Users can enjoy excellent performance of 32-bit true color on TK-3772 that supports AGP performance up to 8X and share with main DDR-RAM from 8MB to 64MB. Enjoy it on the Internet and watching video streams via a local Internet Explorer without delay.

USB 2.0 support and Storage Sharing on LAN

TK-3772 provides 6 external USB2.0 ports and is integrated with a powerful USB storage share function. TK-3772 supports most of USB flash disks, such as floppy disk, hard disk, or CD-ROM device. It breaks the traditional rule of that users must transfer data through the RDP or ICA to the server and distributes files from server. Now, you can push the data to local storage to fasten the speed of the data using and transferring by TK-3772.

Additional slots support: (Option) Wireless LAN, PCI, and Smart Card

TK-3772 supports internal USB 2.0 wireless module, and is compatible with IEEE802.11 b/g wireless connection. For users looking for higher security, TK-3772 is even equipped with a smart card slot as an optional function. For any other function extension, we also have a PCI slot for specific selection.

Dual display screen support: VGA&DVI

Today, TK-3772 will let you have wider view on your site. You can have two screens at the same time for your special requirements or POS application. You don't need to buy two thin clients to fulfill your function and save your money now.

| | |
|---------------------------------|---|
| CPU Type | VIA Eden |
| Processor speed | 1 GHz/1.2 GHz |
| Chipsets | CN700 and VT8237R+ |
| Operating system | Microsoft Windows CE 6.0 Linux Kernel 2.6 Microsoft Windows XPe SP2 |
| Browser | IE 6.0 for CE6.0, IE7.0 for XPe Firefox 1.5 for LX |
| Compact Flash memory (standard) | 256MB for CE6.0 256MB for LX 512MB for XPe (expandable to 8GB for XPe) |
| RAM (standard) | 256MB DDRII for CE6.0 256MB DDRII for LX 512MB DDRII for XPe (expandable to 1GB for CE, Linux, XPe) |
| I/O Ports | 1 x Serial, 1 x Parallel, 1 x VGA video output, 1 x DVI-D, 1 x PCI 2 x SATA(1x External SATA and 1x Internal SATA), 6 x USB 2.0, 2 x PS/2 ports, 1 X RJ-45 |
| Standard Option | <ul style="list-style-type: none"> ● Metal mounting bracket for VESA ● Internal USB 802.11b/g Wireless LAN module ● Smart Card Reader Kit ● Internal IDE H.D.D Kit ● Internal SATA H.D.D Kit ● PCI riser card Kit |
| Manageability software | Remote Management 6.0 SP1 |
| Protocols | MS RDP 5.2, ICA 10.0 for CE6.0 MS RDP 6.0, ICA 10.0 for XPe rdesktop 1.5.0, ICA 10.6 for LX Terminal Emulation (Default for CE/LX and optional for XPe) |
| Dimensions | 251mm(L)x214mm(W)x55mm(H) weight: 1.6 kg only |



TK-3772 CE6.0/LX/XPe

TERMTEK COMPUTER CO.,LTD.

The Most Powerful Thin Client in the World

<http://www.termtek.com.tw>

TK-3772 CE6.0/LX/XPe Specification

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HARDWARE

⊙CPU

VIA Eden 1G / 1.2GHz Processor (Fanless)

⊙RAM

256MB for CE6.0

256MB for Linux

512MB for XPe

(expandable to 1GB for CE, Linux, XPe)

⊙Compact Flash Memory

256MB CF for CE6.0

256MB CF for Linux

512MB CF for XPe

(expandable to 8GB for XPe)

⊙South Bridge

VIA VT8237R+

⊙Display

VGA&DVI Both Supported (Dual Screen)

Resolution

1600x1200 32-bit true color, 60Hz, high color up to 85Hz(for VGA port only)

1280x1024 32-bit true color, up to 85Hz

1024x768 32-bit true color, up to 85Hz

800x600 32-bit true color, up to 85Hz

640x480 32-bit true color, up to 85Hz

(LX Supports only 24-bit true color)

Video Memory

Share System memory 8MB to 64MB

AGP 8x performance

⊙Audio

Output: AC-97 2.2 CODEC compatible

(Mic-In, Line-IN, Line-Out), 1/8-inch full

16 bit stereo FM synthesis

Input: 1/8-inch 8 bit mini microphone

⊙Input/Output/Peripheral

One serial port, RS-232C compatible, DB9M connector, baud up to 115.2K bps

One parallel port, DB25F connector,

bidirectional centronics-compatible and locally printable.

Two PS/2 ports for mouse and keyboard

One analog VGA video output, DB-15 connector.

Six external USB 2.0 ports (for floppy disk drive, mouse, CD-ROM, hard-drive, etc.) and two internal USB 2.0 (1x Smart Card Reader, 1x internal wireless module)

Two SATA connectors, one is for external and the other is for internal

One PCI slot for more extension option

One DVI-D Connector

⊙Networking

10/100/1000 Mbps(RJ-45)

⊙ Expandable Options

Internal USB 802.11b/g Wireless LAN module

Smart Card Reader Kit

Internal IDE H.D.D Kit

Internal SATA H.D.D Kit

PCI riser card Kit

SOFTWARE

⊙Operating System

Microsoft Windows CE 6.0, XPe SP2 and Linux Kernel 2.6

⊙Software Feature

CE 6.0

MS RDP5.2, Citrix ICA 10.08

MS IE 6.0, JavaScript5.6, VBScript5.6, Windows Media Player 9.0, MPEG-2 and MP3 supported

TCP/IP with DNS, WINS, PPP, DHCP and PPPoE, PXE, RAS, VPN, WLAN, SNMP Agent and SNMP MIB II, SNTP

USB devices supported (Support USB, Floppy, CDROM, HDD), USB External storage supported and sharing

Thin Print supported, LPD supported, Go-Global3.20, VNC

TK-Emulation, TK-RM Agent

Office viewer, PDF viewer,

Image Update & Backup, User Security control

Smart Card

XP Embedded (service pack 2)

512 MB Standard Package

MS RDP6.0, Citrix ICA 10.0

Microsoft Internet Explorer 7.0,

Windows Media Player 6.4, Macromedia Flash Player 9.0

EFW support, DUA(Device Update Agent), PNAgent 10.0

TCP/IP with DNS, WINS, PPP, DHCP and PPPoE, PXE

USB devices support (Support USB Floppy, CDROM, HDD), USB Printer Support, USB Audio support,

Modem support, TCP/IP Utilities, VNC

Map Network storage function, Sun J2RE 1.4.1, Windows Media player 10.0, DirectX 9.0, Wordpad, Calc,

Notepad, Mspaint, Network Printer (TCP/IP port), Firewall (include file sharing)

MDAC (include Jet Database Engine), Acrobat PDF reader (Optional)

Linux Embedded

rdesktop 1.5.0, Citrix ICA 10.6,

X11(XDMCP), VNC, NX Client,

Tarantella, Go-Global Client

Firefox Browser 1.5 (Browser Plug-in:

Sun Java 1.4.2, Macromedia Flash Player 7.0, Acrobat PDF Reader 5.09, Real

Player 10.0)

TCP/IP with DNS, WINS, PPP, DHCP and PPPoE, PXE, RAS, VPN, WLAN, SNMP

Agent and SNMP MIB II, SNTP, SSH

TK-Emulation, TK-RM Agent Samba/NFS File System Support, USB External

Storage Support and Sharing

LPR/LPD Print Support, Samba Print

Support, Thin Print Support

COM Port Redirect,

Password-Protected Setup, USB Security

Manager

Compressed Read-only File System,

Desktop Mode

⊙Terminal Emulation(Default for CE/LX and optional for XPe)

ASCII/ANSI Emulation

SCO Console ANSI

DEC VT420/320/220/100/52

Wyse 325/120/60/50+

TVI 925/910, ADDS A2

IBM Emulation

TN5250(E), TN3270(E)

⊙Server O.S. Support

RDP:

Windows 2003 Server Family + RDP service

Windows XP Pro + RDP service

Windows 2000 Server Family

Windows NT Server 4.0 + TSE

ICA:

Citrix MetaFrame Presentation Server

Citrix MetaFrame XP + Windows 2003

Server Family

Citrix MetaFrame XP + Windows 2000

Server Family

Citrix MetaFrame + Windows NT Server

4.0 + TSE

⊙Setup and Configuration

Local power-on boot.

Configurable automatic login

Multi-language keyboard support

Multiple auto-startup

Reconnection

⊙Remote Management

FTP update, Wake on LAN, Remote shut down,

Scheduling (wakeup, shut down,

reboot, FTP update),

remote configuration, Config data

distribution,

XPe recover and backup, grouping, VNC

⊙Temperature

Operating: 5°C to 40°C

Storage: -40°C to 60°C

Convection cooling, fanless.

⊙Relative Humidity

10% to 90% non-condensing.

Operating altitude range from 0 to

10,000 feet (0 to 3050 meters)

⊙Power Requirement

12 V/ 5 A DC external adapter

ENVIRONMENT

DIMENSIONS AND WEIGHT

⊙Terminal box

251mm(L) x 214mm(W)x 55mm(H)

NW: 1.6kg

⊙ Packing with Gift Box

390 mm (L) x292mm (w) x100 mm (H)

NW: 2.3KG; GW: 2.8KG

⊙ Packing with Carton

Full carton: 2pcs/CTN

515 mm (L) x403mm (w) x313 mm (H)

NW: 14KG; GW: 15KG



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