

## Stylish Design and Flexible Adjustability

TK-5377 is a stylish-design all-in-one 17" LCD Integrated thin client with sleek and ultra-slim flat panel. The dedicated hinge device enables flexible and diverse angle adjustability to fit high-visibility location and limited spot. The slender shape is ideal to place on the desk, mount on the wall, attach to the extension arm, or put on the moving cart without occupying much space.

## Excellent Hardware Platform and Functional Extension

TK-5377 adopts VIA Eden Processor, the same as TK-3370. To use VIA Eden 533MHz/800MHz/1GHz CPU and CLE 266 chipsets bring excellent system speed execution and best graphic resolution performance. Additional slots benefit functional expansion to create higher add-on value. Built-in smart card reader offers local security and windows logon functions for security control purposes. Optionally equipped with Mini-PCI Wireless LAN card supports IEEE 802.11b/g Wireless LAN connection for wireless application. Four USB 2.0 ports (2 at front, 2 at rear) support USB external device and storage sharing on LAN.

## Powerful Performance and Multi-Operation System Support

TK-5377 supports all series of embedded operation system as CE/LX/XP with Termtek own ASCII/ANSI and IBM Terminal Emulation. User can enjoy sharp display with up to 1280 x 1024 32-bit true color resolution also powerful graphic performance with AGP 8X and Video system shared memory from 8 MB to 64 MB. It would be great pleasure to surf on the Internet and to watch video streaming clip via local Internet without delay. Further, officially released CE 5.0 provides users more friendly and easy-to-use interface with twin operation mode support for Desktop/WBT. Our own developed Linux software is equipped with built-in Firefox 1.0 and browser plug-in: JVM, Flash, PDF Reader, Real Player profit in different application. Termtek Remote Management Software is the most efficient tool to manage our entire CE/LX/XP embedded thin client simultaneously.

## Touch Screen Support and Variety Appliance

TK-5377 also supports touch screen to be applied in different field such as POS, KIOSK, medical (healthcare/hospitality), call centers, transportation facilities that are limited by space on desk or counter. Termtek owns the proud R&D ability to customize software according to customer demand and user requirement. The utmost strength of TK-5377 fulfill the variety application

### Key Features:

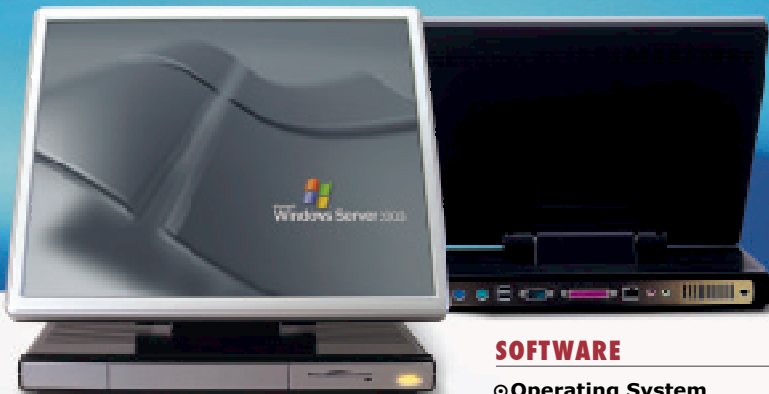
- 17" LCD integrated all-in-one thin client
- Desktop/Wall-mounted /Arm extension availability
- VIA Eden 533MHz or up to 1GHz CPU speed
- VIA CLE 266 chipset and AGP performance up to 8X
- Resolution 1280 x 1024 32-bit true color
- Video shared memory from 8MB to max 64MB
- Support DDR memory up to 512MB
- Support USB 2.0 x 4 ports
- Mini PCI Wireless LAN option
- Smart card option
- Operation System: CE, NET, XPe, Linux
- CE and Linux support twin operation mode: Desktop/WBT
- Remote Management tool to control all the clients
- Support USB External storage support and sharing
- Support PXE to boot and recovery system from LAN
- Touch screen option



## TK-5377 CE/LX/XP 17" LCD Integrated THIN CLIENT

New generation: All-In-One and Stylish VIA CLE  
chipset LCD Integrated Thin Client.





# TK-5377 CE/LX/XP Specification

## 17" LCD Integrated THIN CLIENT

### HARDWARE

#### ⊙ CPU

VIA Eden CPU 533MHz/800MHz/1GHz or up(fanless)

#### ⊙ DDR RAM

128MB for CE.NET   
128MB for Linux   
256MB for XPe (expandable to 512MB)

#### ⊙ Flash Memory

256KB Bootloader   
32MB CF for CE.NET/Linux   
64MB CF for Linux Plug-in   
256MB CF for XPe   
(expandable to 512MB)

#### ⊙ LCD DISPLAY 17"

- 1280x1024 32-bit true color,
- Display Pitch: 0.264(H)\*0.264(V)mm
- Display Area: 337.9(H)\*270.3(V)mm
- Viewing Angle: 160degree(V)  
160degree(H)
- H Frequency range: 31~75KHz
- V Frequency range: 50~75Hz
- Contrast: 450:1
- Brightness: 300cd/m2

#### ⊙ Display and Audio

##### Resolution

1280x1024x32-bit true color, up to 75Hz  
1024x768x32-bit true color, up to 75Hz  
800x600x32-bit true color, up to 75Hz  
640x480x32-bit true color, up to 75Hz

##### Video Memory

Share System memory 8MB to 64MB  
AGP 8x

##### Audio

Output: CODEC VT1612A, 1/8-inch full  
16 bit stereo FM synthesis,  
Input: 1/8-inch 8 bit mini microphone

#### ⊙ Input/Output/Peripheral

One serial ports, RS-232C compatible,  
DB9M connector, baud up to 115.2K bps   
One parallel port, DB25F connector, bi-  
directional centronics-compatible and  
locally printable.   
Analog VGA video output, DB-15  
connector.  
Four USB 2.0 ports, for floppy disk drive,  
mouse, CD-ROM, hard-drive, etc.   
Two PS/2 ports for mouse and keyboard.

#### ⊙ Networking

10/100 Base-T Fast Ethernet twisted  
pair (RJ-45)

#### ⊙ Expandable Options

Smart Card Reader for security-use in  
client-end  
Mini PCI wireless LAN

### SOFTWARE

#### ⊙ Operating System

- Microsoft Windows CE.NET 5.0 (CE)
- Linux Kernel 2.4.20 (LX)
- Microsoft Windows XP Embedded  
with Local Windows desktop  
interface (XP)

#### ⊙ Software Feature

##### CE.NET

MS RDP5.5 / Citrix ICA 8.0  
DNS, DHCP, PPP, WINS, RAS, VPN, TK-  
RM Agent, SNMP Agent and SNMP MIB  
II, PPPoE, L2TP  
MS IE 6.0 supported  
Windows Media Player 9.0 and ActiveX  
controls, Support MPEG-4 and MP3  
PXE (standard image updating  
mechanism)  
Thin Print support LPD support  
USB External storage support and sharing  
Twin Operation Mode Support (Desktop/WBT)

##### Linux Embedded

TCP/IP with DNS, DHCP, TK-RM Agent  
MS RDP 5.1/Citrix ICA 8.0/X11R6.  
Firefox 1.0, Browser Plug-in (64MB  
only): Sun Java 1.4.2, Macromedia Flash  
player 7.0, Acrobat PDF reader 5.09,  
Real Player 8.0 (option)  
Password-protected setup  
Compressed read-only file system  
NFS file system support  
LPR/LPD Ghostscript print support  
Thin Print Support, VNC support  
USB External storage support and sharing  
Desktop/WBT skin selectable

##### XP Embedded

MS RDP5.2 / Citrix ICA 8.0   
Microsoft Internet Explorer 6.0   
Windows Media Player 6.4/8.0(option)   
Macromedia Flash Player 7.0  
Sun J2RE1.4.1 or MSJVM 5.0(Option)   
Acrobat PDF Reader 5.05 (Option)   
MUI, EWF support, Ramdisk  
DUAUI(Device Update Agent),  
USB Printer Support  
Map Network storage function  
PNAgent  
File Sharing (Support USB Floppy,  
CDROM, HD)  
System Recovery

#### ⊙ Terminal Emulation

##### ASCII/ANSI Emulation

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.  
Simple start-up wizard  
Configurable automatic login  
Multi-language keyboard support  
Multiple auto-startup  
Reconnection

#### ⊙ Management

Boot from LAN  
Remote management, configuration,  
upgrades, wake on LAN, through  
Termtek Remote Manager software.  
Terminal Configuration (IP, Netmask,  
name, etc.)

### ENVIRONMENT

#### ⊙ 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 adapter

### DIMENSIONS AND WEIGHT

#### ⊙ LCD terminal (physical)

370mm (L) x 185mm (W) x 371mm (H)

#### ⊙ PACKAGE

**Gift box: 1 pcs/per box**  
459 mm (L) x 200mm (w) x 397 mm (H)  
NW: 6 KG; GW: 7 KG

#### ⊙ Carton: 2 boxes/per carton

476 mm (L) x 418mm (w) x 424 mm (H)  
NW: 14KG; GW: 15 KG

### ORDERING INFORMATION

TK-5377 CE/LX/XP (533/800/1G)  
-S: Smartcard Reader  
-W: Wireless 802.11b/g (Mini PCI)  
-T: Touch screen



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