

Termtek

A Professional Thin Client Solution Provider

TK-3550 CE6.0/LX

Compact Size and Space-Saving Thin Client



TK-3550 is a new stylish box-type thin client with compact size and small housing. The primary benefit is space-saving and easy to accommodate to any locations. The uniquely-designed removable foot stand makes TK-3550 flexible in various positions including vertical, horizontal and panel-mounted. You can disassemble/assemble the stand easily and put the client in vertical or horizontal angle. Equipped with mounting bracket, TK-3550 also enables standard VESA-mounted at rear of LCD monitor. This efficient design makes the client and LCD monitor look like ALL-IN-ONE.

The special cap design on the housing of TK-3550 also makes it unique and extremely convenient to access the flash and RAM. Users can easily swap the flash included with Embedded OS (CE/XPe/Linux) or expand the RAM size quickly to evaluate different software and applications. The hidden Parallel port is available for legacy printer devices when necessary.

The key features of TK-3550 hardware platform are adopted with AMD Geode CS5536 chipsets, DDR RAM and four USB 2.0 ports (two on the front, two on the rear) which bring excellent system performance and functionality. Termtek self-developed remote management software is a very efficient tool to manage CE/LX clients simultaneously from server site. If you are looking for a delicate and compact-sized thin client with powerful functionality, TK-3550 is your best choice.

CPU Type	AMD GX III LX800
Processor speed	500MHz
Chipsets	Geode CS5536 Chipsets
Operating system	Microsoft Windows CE6.0 R2 Linux Kernel 2.6
Browser	IE 6.0 For CE 6.0 R2 / Firefox 1.5 for LX 256MB for CE 6.0 R2
Compact Flash memory (standard)	256MB for LX (expandable to 8GB) 256MB for CE6.0 R2
RAM (standard)	512MB for LX (expandable to 1GB for Linux) (expandable to 512MB for CE)
I/O Ports	1 x Serial, 1 x Parallel 1 x VGA video output, 4 x USB 2.0, 2 x PS/2 ports, 1 X RJ-45 1 x MIC-In, 1 x Line-Out
Standard Option	<ul style="list-style-type: none">• Metal mounting bracket for VESA• Internal USB 802.11b/g/n Wireless LAN module
Manageability software	Remote Management 6.0 SP1
Protocols	MS RDP 6.0, ICA 10.08 for CE6.0 R2 rdesktop 1.6.0, ICA 10.6 for LX Terminal Emulation (Default for CE/LX)
Dimensions	190mm(L)x140mm(W)x40mm(H) weight: 0.6 kg only

TK-3550 CE6.0/LX

Termtek TERMTEK COMPUTER CO.,LTD.



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TK-3550 CE6.0/LX Specification

HARDWARE

CPU

AMD GX III CPU 500MHz (fanless)

RAM

128MB for CE6.0, CE6.0 R2
512MB for Linux
(expandable to 1GB for LX)
(expandable to 512MB for CE)

South Bridge

AMD CS5536

Compact Flash Memory

256MB CF for CE6.0 R2
512MB CF for Linux
(expandable to 8GB for CE,LX)

Display and Audio

• Resolution

1920x1440 32bit up to 60Hz
1600x1200 32bit up to 85Hz (Linux up to 100Hz)
(LX Support only 24-bit true color)

• Video Memory

Shared System memory 8MB to 64MB
AGP 8x performance

• Audio

Output: AC-97 2.2 CODEC compatible
(Mic-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
Four USB 2.0 ports (two on the front, two on the rear) for
floppy disk drive, mouse, CDROM, hard-drive, etc.

Networking

RTL 8100C+ 10/100 Mbps

Expandable Options

Internal USB 802.11b/g/n Wireless LAN module

Housing

Plastic case

SOFTWARE

Operating System

Microsoft Windows CE 6.0 R2 and Linux Kernel 2.6

Software Feature

• CE 6.0

Citrix ICA 10.08, MS RDP6.0, 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, SMTP
USB devices supported (Support USB, Floppy, CDROM,
HDD, Smart Card Reader), 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.

• Linux Embedded

rdesktop 1.6.0, Citrix ICA 10.6, X11(XDMCP), VNC, NX
Client, Go-Global Client
Firefox Browser 3.0 (Browser Plug-in: Sun Java 1.6, Macro-
media Flash
Player 10, Acrobat PDF Reader 8.0, Real Player 11)
TCP/IP with DNS, WINS, PPP, DHCP and PPPoE, PXE,
VPN,WLAN, SSH
TK-Emulation, TK-RM Agent Samba/NFS File System
Support, USB External Storage Support and Sharing
LPR/LPD and CUPS Print Support, Samba Print Support
COM Port Redirect, Password-Protected Setup, USB Security
Manager
Compressed Read-only File System for system space,
Desktop Mode,
support Add/remove ,Component Update , System Restore
& backup, EWF support, User Security control.

Terminal 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 Vista Family
Windows 2008 Family
Windows 2003 Server Family + RDP service
Windows XP Pro + RDP service
Windows 2000 Server Family
Windows NT Server 4.0 + TSE
ICA:
Citrix MetaFrame XP+Windows2003 Server Family
Citrix MetaFrame XP + Windows2000 Server Family
Citrix MetaFrame+Windows NT Server4.0+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,
Schedule (wake up, shut down, reboot, FTP update),
remote configuration, Configure data distribution, 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

Emissions FCC Class B, TUV, UL/CUL,
CE, BSMI, C-TICK, CB , VCCI

ENVIRONMENT DIMENSIONS AND WEIGHT

Terminal box

190mm(L) x 140mm(W) x 40mm(H)
NW: 0.6kg

Packing with Gift Box

273mm(L) x 233mm(W) x 88mm(H)
NW: 0.9 kg, GW: 1.4kg

Packing with Carton

Full carton: 5pcs/CTN
463mm(L) x 291mm(W) x 267mm (H)
NW: 7kg, GW: 7.67kg

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