

JRC TK-3550



Eco-friendly thin client appliances



Eco-friendly - compact and space saving entry level thin client

JRC TK-3550 thin client is compact size, space saving and easy to accommodate at any locations. The thin client is a secured network device that System Administrators control what connections, applications, and data access are allowed to centralized servers where they reside, which prevents data theft. With power consumption typically of 6-10 watts, compared to a desktop PC usually 4-5 times greater, the thin client presents an energy saving, eco-friendly alternative. The removable foot stand makes the thin client flexible in various positions including vertical, horizontal and LCD panel mount with the optional VESA mounting kit with the look of an ALL-IN-ONE.

The thin client housing design is unique and extremely convenient to access the flash and RAM. Users can easily swap the compact flash or expand the RAM size quickly to evaluate different software and applications. The hidden parallel port located on the side via access panel is available for legacy devices.

Key features of the thin client hardware platform are the AMD GX 500 MHz processor, CS5536 chip set, DDR 400 MHz RAM, four USB 2.0 ports (two- front, two-rear), VGA and Com ports, and RTL 8100C 10/100 Mbps networking RJ45 port which bring excellent system performance and functionality. Backed by a 3 year warranty, long term reliability and quiet operation is achieved by no moving parts or fans. Embedded OS support includes Win CE and Linux. With the Remote Management software, managing the clients is a snap.

CPU Type	AMD GX III LX800
Processor speed	500MHz
Chipsets	Geode CS5536 Chipsets
Operating system	Microsoft Windows CE 6.0 Linux Kernel 2.6
Browser	IE 6.0 For CE 6.0
Compact Flash memory (standard)	256MB for CE 6.0 256MB for LX (expandable to 8GB for CE,LX)
RAM (standard)	128MB DDR SO-DIMM for CE6.0 256MB DDR SO-DIMM for LX (expandable to 1GB for CE,LX)
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
Standard Option	<ul style="list-style-type: none"> ■ Metal mounting bracket for VESA ■ Internal USB 802.11b/g Wireless LAN module
Manageability software	Remote Management 6.0 SP1
Protocols	MS RDP 5.2, ICA 10.0 for CE6.0 rdesktop 1.5.0, ICA 10.6 for LX Terminal Emulation (Default for CE/LX)
Dimensions	190mm(L)x140mm(W)x40mm(H) weight: 0.6 kg only



JRC TK-3550 mounted on LCD with the look of an ALL-IN-ONE

JRC Technologies

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JRC TK-3550 CE6.0/LX Specification

Compact Size and Space-Saving Thin Client

HARDWARE

CPU

AMD GX III CPU 500MHz (fan-less)

RAM

128MB for CE

256MB for Linux

(expandable to 1GB for CE,LX)

South Bridge

AMD CS5536

Compact Flash Memory

256MB CF for CE

256MB CF for Linux

(expandable to 8GB for CE,LX)

Display – Resolution (max)

1920x1200 24bit up to 60Hz (LX)

1920x1200 32bit up to 85Hz (CE)

(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 at front, two at rear)

for floppy disk drive, mouse, CDROM,

hard-drive, etc.

Networking

RTL 8100C+ 10/100 Mbps Mbps(RJ-45)

Expandable Options

Internal USB 802.11b/g Wireless LAN module

Housing

Plastic case

SOFTWARE

Operating System

Microsoft Windows CE 6.0 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 -Floppy,

CDROM, HDD, External storage and

sharing

Thin Print supported, LPD supported

Go-Global (optional), VNC

TK-Emulation, TK-RM Agent

Office viewer, PDF viewer

Image Update & Backup

User Security control

Linux Embedded

rdesktop 1.5.0, Citrix ICA 10.6 TCP/IP

with DNS, WINS, PPP, DHCP and

PPPoE, PXE, Go-Global (optional)

TK-Emulation, TK-RM Agent

LPR/LPD Print Support

COM/Parallel Port to TCP/IP Redirect

Password-Protected Setup, USB

Security Manager

Compressed Read-only File System

Desktop Mode

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 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, PXE boot

Configurable automatic login

Multi-language keyboard support

Multiple auto-startup

Reconnection

Remote Management

FTP update, Wake on LAN, Remote shut down,

Schedule (wakeup, shut down,

reboot, FTP update),

remote configuration, Config data

distribution,

VNC

ENVIRONMENT

Temperature

Operating: 5° to 40° C (41 to 104° F)

Storage: -40° to 60° C (-40 to 140° F)

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

DC 5V/6A external power adapter

Regulatory Compliance

Emissions FCC Class B, TUV, UL/CUL,

CE, BSMI, C-TICK, CB , VCCI

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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