

# Phoenix Thin Client

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## Overview

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The Compucon Phoenix Thin Client is a Windows-based terminal (WBT) for those who need a completely centralized desktop management option. Because the Phoenix is a completely stateless device, all of the terminal's settings are saved on the server, allowing for more control over the desktop experience. The Linux-based operating system can provide Microsoft RDP, optimized Citrix ICA, Terminal Emulation, Netscape Browser, JVM, and Customized local applications (VOD, MP3 player...) with all terminal management performed at the server. Therefore, it is the most easily managed Windows-based terminal.

### **Lower total cost of ownership (TCO).**

Low-end PCs cannot deliver the business or cost advantages available with thin clients. Even though their initial purchase cost may be about the same as a thin client, the cost of managing, servicing, maintaining, and supporting them until they become obsolete (which happens sooner than a thin client) far exceeds the respective costs of supporting thin clients.

### **Easy to upgrade, deploy and more flexible.**

**The simpler, easier, smarter and more reliable desktop device for the new millennium without the pains of the PC.**

**Simpler to use and easier to manage remotely, it is a completely centralized desktop management allows for more control and with higher security.**

**The Linux-based operating system provides Microsoft RDP and optimized Citrix ICA, and Terminal Emulation.**

**Easy to integrate the Phoenix with Windows NT4.0 or Windows 2000 server.**

**Supports Multilingual User Interface and Local Netscape Browser with Macromedia plug-in and Acrobat plug-in.**

**Built-in Java Virtual Machine and Customized Local Application (such as VOD, MP3 player...).**

The Phoenix is a new generation of smart computing products that is designed to be flexible and perform dedicated tasks extremely well. This computing appliance has the speed and power of a personal computer, but is simpler to use, easier to manage, and it costs less.

With Phoenix, you can get right to work. There's no need to understand how to use complex operating system commands, no need to load applications, no need to integrate it with the rest of your network. Just plug it in, and in seconds you can be productive.

In addition to running local applications, Phoenix can connect to your network and run applications from servers. So you can harness the power of all of your computers to run applications designed for any operating system - Linux, Windows, UNIX, and the Internet. Applications do not traverse the network and are not downloaded into the thin client, eliminating user security and bandwidth issues common with PCs.

Reliability is another benefit of the Phoenix, because it doesn't have a hard drive or moving parts, and is virtually silent. There is almost nothing to go wrong. This means very high reliability, with uptimes measured in months and years, not days or weeks like general-purpose PCs.

### Simple Plug-and-Play Installation

The Phoenix is easy to install, use and manage. Installation simply requires plugging the terminal into the network. Even the local network address can be automatically assigned. Sessions are individually configured with a user-friendly administrative interface with no added host set-up required. Users are up and running quickly using a technology that fits seamlessly into a company's current IT infrastructure.

### Advanced / Flexible Network Terminal

The Phoenix achieves unparalleled performance and connectivity using standard Ethernet protocols or Modem. With lower requirement and maintenance costs, higher security and reliability than PCs, Phoenix simply makes more sense for organizations facing today's business challenges. The Phoenix's Linux software architecture centralizes and simplifies desktop administration, adapts to changing environments and extends the hardware life cycle.

### Internet Access Client

Phoenix series uses Microsoft Windows 2000 Server, Windows NT 4.0 (Terminal Server Edition) to access Netscape browser or Internet Explorer 5.0. Phoenix can also select to have a Netscape browser locally. Once Phoenix software is installed, only a simple session configuration is required to run a Phoenix series web browser session.

### Support RDP and ICA Protocols

Flexible support for both Microsoft Remote Desktop Protocol (RDP) and Citrix Independent Computing Architecture (ICA).

### Local Print, audio input and output, and hi-resolution

Users can have local Printing, Audio, and hi-resolution ( 65,536 colors) with Citrix ICA 3 & 6 software.

### Superior Price-to-Performance Ratio

The Phoenix Windows-based Terminal (WBT) gives Information Technology (IT) managers the ability to deploy high performance desktop devices to task-based users while controlling IT costs and easing management headaches. The Phoenix provides managed access to mission-critical applications with a low overall cost of ownership.

The Phoenix not only offers a lower acquisition cost up front, but also continues to deliver cost savings through ongoing management and maintenance of the deployment. Since all application software and hardware upgrades take place on the servers, IT departments save on administrative and upgrade costs.

### Simple, Advanced Design for Superior Reliability

With the elimination of local storage, enterprise business applications will not be adversely affected by individual users installing applications, configurations or viruses.

## Features

- Simple start-up
- Supports DHCP management
- Manage and configure centrally
- Plug-and-play connectivity
- Multi-language keyboard support
- 10/100BaseT Fast Ethernet
- Multiple sessions support up to 7 simultaneous RDP sessions
- Turn off without the typical computer shutdown process
- Supports Local Printing
- Supports Local USB Storage
- Supports Citrix ICA 6.0 and Microsoft RDP 5.0 protocols
- Supports Local Browsers
- Supports XDM Connection
- Terminal Emulation resident support by PowerTerm:
  - IBM: 3270 / 3179 / 3278 / 3279 / 5250 / 3477
  - Digital: VT52 / VT10 / VT220 / VT320 / VT420 / VT520 / VT525
  - ANSI: ANSI-BBS / SCO-ANSI / AT386 / AIPhoenix
  - Others: Wyse (50/60) / Data General D-412 / Televideo TVId530



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