

Overview

Package Contents

- CD8620- or CD6620-series thin client
 - Pedestal and thumb screw
 - Power adapter and power cable
 - This *Quick Start Guide*
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Specifications

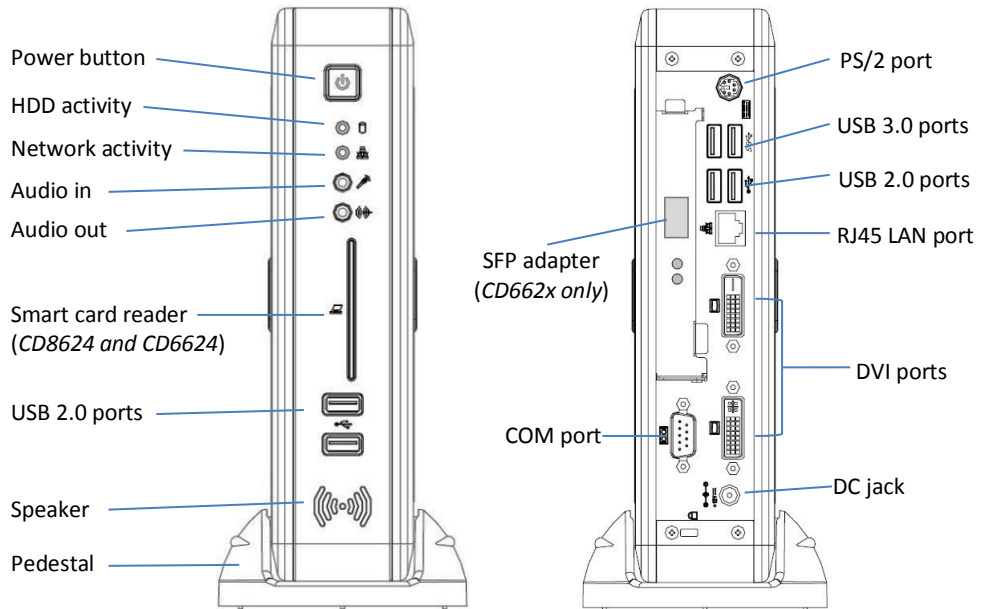
Processor:	Intel Atom D2550 Dual Core 1.86 GHz
Chipset:	Intel NM10
Memory:	1 × SODIMM, DDR3, up to 4 GB
Graphics:	Integrated in Atom D2550
Audio:	HD Audio VIA 1708S
Network:	All models: 10/100/1000BASE-T Ethernet (RJ45) CD6620-series also includes one of the following: <ul style="list-style-type: none">1000BASE-SX, LC connector (fiber SFP module)10/100BASE-FX, LC connector (fiber SPF module)1000BASE-T Ethernet (RJ45 SPF module)
Smart Card Reader:	Models CD8624 and CD6624 only
BIOS:	AMI UEFI BIOS (16 Mb SPI ROM)
USB:	4 × USB 2.0, 2 × USB 3.0
Storage:	Flash SATA SSD module, up to 32 GB
Power:	DC in 12 V/4 A external power adapter
Dimension:	230 mm (H) × 210 mm (D) × 57 mm (W)

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Overview, Continued

Features

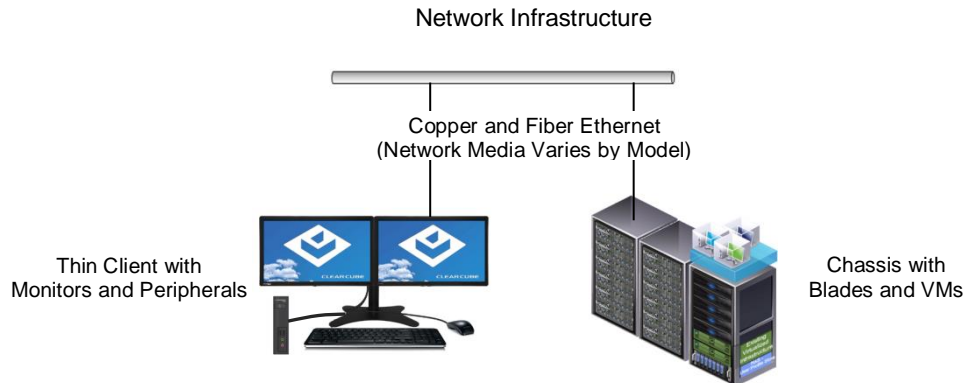
The pictures below show CD8620- and CD6620-series thin client features. Some features vary by model.



Thin Client Overview

A *Cloud Desktop*, or *thin client*, is a remote computing device that connects a user's monitors, keyboard, mouse, speakers, and other peripherals to remote PC blades (computers) and to virtual desktops (VMs). As shown below, computing resources are typically located in remote data centers.

Thin clients enable users to work on a blade or VM as if it is a local PC using a remote connection protocol. See the documentation for the remote protocol application that you use for additional information.



Thin Client Setup

Safety and Precautions



Prevent ESD (electrostatic discharge) damage to smart card readers by always discharging your body and smart card before using a reader (for example, by touching a grounded, unpainted, metal object). ESD can vary depending on many environmental conditions, including clothing that users wear and how they handle smart cards. ESD damage can potentially cause unsupported card reader behavior including failure. Always perform ESD prevention steps before using the card reader.

- Do not install the thin client in areas where it can become wet or be exposed to water.
- Only use the power cord shipped with the thin client.
- Ensure there is four inches of space surrounding the thin client. Inadequate ventilation can damage the device.

Setting up a Thin Client

The steps below show how to set up a thin client.

Step	Action
1	Carefully unpack the thin client and components. Ensure that you have the following items: <ul style="list-style-type: none"> • Power cord (included) • USB mouse • USB keyboard • DVI monitors
2	Place the thin client in its pedestal and use the included thumb screw to secure the pedestal to the thin client.
3	Connect a USB keyboard and mouse to the thin client (be sure that USB 2.0 and 3.0 connectors are connected to appropriate ports).
4	Connect an Ethernet cable to the Ethernet port on the rear of the thin client and to the Ethernet port on the remote compute device or network device. Models CD662x only: The network interfaces for the add-on SFP card (SFP module) and the onboard RJ45 are both enabled. You can disable either network interface from the BIOS.
5	Optionally, connect a printer to the thin client.

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Thin Client Setup, Continued

Setting up a Thin Client (continued)

Step	Action
6	Connect the included power cord and AC adapter, and then plug the adapter into the rear of the thin client. Continue by plugging the power cord into an AC power outlet.
7	Power on the thin client by pressing the power button. NOTE: The thin client displays the BIOS splash screen and a Windows operating system animation, then the displays are blank. After several moments, power off the thin client by pressing the power button, then power it on again. A message is displayed showing that the Admin user password is expired and must be changed. The existing Admin password is blank (an empty value, as noted in User Accounts below).
8	If the thin client contains a smart card reader: <ul style="list-style-type: none"> • Install a smart card reader driver on the remote device to which users connect. Drivers are available at www.clearcube.com/support. • Be sure that the Windows operating system Smart Card service (SCardSvr) is running on the remote device to which users connect. See operating system documentation for more information.

You can now use remote connection software to connect to a remote computing device.

User Accounts

Depending on configuration, thin clients can include Windows Embedded® Standard 7 operating system. The thin client boots to the Admin user and the default password is an empty value (blank).

NOTE: Change administrator password immediately after logging in.

Resources and Support

Additional Information

ClearCube Sentral Administrator's Guide describes how to use ClearCube Sentral to manage thin clients, chassis, and related devices; perform connection brokering; and more.

Contacting Support

Web site: www.clearcube.com/support

Email: support@clearcube.com

Phone: (512) 652-3400

Toll-free: (866) 652-3400

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WEEE Disposal Guidelines

In the European Union, this electronic product falls under the European Directive (2002/96/EC) WEEE. When it reaches the end of its useful life or is no longer wanted, dispose of it at an approved, designated recycling or treatment facility. Check with your local authorities for proper disposal instructions. For assistance, contact ClearCube at recycle@clearcube.com.

