

Quick Start Guide



CLEARCUBE

I8442 I/Port



ClearCube® I8442 I/Ports are thin clients that enable users to access remote computing devices, such as ClearCube blades or other computing resources.

The I8442 package contains:

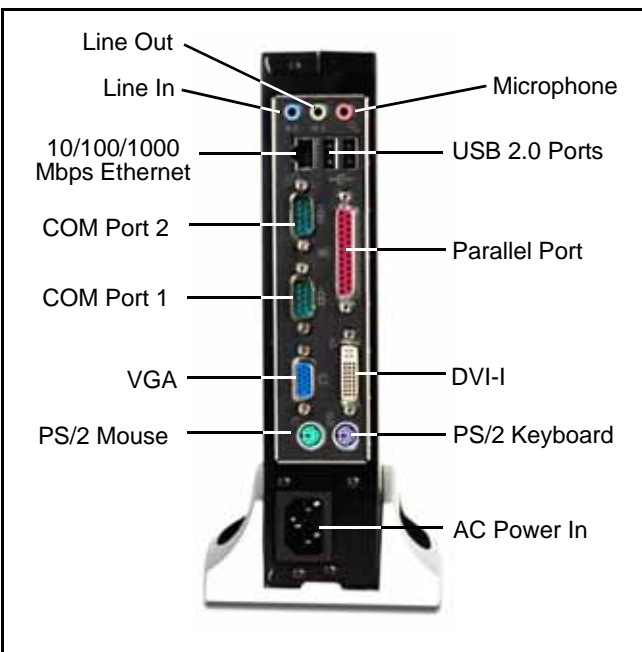
- I8442 I/Port thin client
- I8442 pedestal
- This quick start guide
- Mouse (if ordered; consult your shipping invoice)
- Power cord appropriate for your country

This guide describes how to set up the I8442 I/Port thin client. See support.clearcube.com for the following additional information:

- *Sentral User's Guide* describes how to use ClearCube Sentral to manage thin client connection brokering.
- *XLmanage Installation Guide* and *XLmanage User's Guide* describe how to perform basic I8442 configuration and administration tasks.

Safety and Precautions

- 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 unit.
- Ensure the thin client is always vertical and inserted in the included pedestal.



Setting up Your I8442 Thin Client

1. Carefully unpack the I8442 and components. Ensure that you have the following items:
 - Power cord included with the thin client
 - Mouse to connect to the I8442
 - Keyboard to connect to the I8442
 - Monitor to connect to the I8442
2. Place the I8442 on a desktop.
3. Connect a keyboard and mouse to the thin client. As shown in the figures, USB ports are located on the front and rear of the I8442 and PS/2 ports are located on the rear.
4. Establish a network connection between the thin client and the remote computing device by performing one of the following:
 - Connect the network cable (RJ-45) to the Ethernet port on the rear of the thin client.

—OR—



- Optionally, establish a Wireless Local Loop LAN connection (not available on all models).
- 5. Optionally, connect a printer to the I8442 using a USB port or the parallel port on the rear of the thin client.
- 6. The I8442 supports one or two monitors with one VGA port and one DVI-I port on the rear of the device. Connect a primary monitor to the VGA port. Optionally, connect a second monitor to the DVI-I port by performing one of the following steps:
 - Connect a DVI monitor to the DVI-I port using the cable that came with your DVI monitor.
 - Connect a VGA monitor as described in "Connecting a VGA Monitor to the DVI-I Port."
- 7. Connect the power cord (included with the I8442) to the AC socket on the rear of the thin client, and then plug the power cord into an AC power outlet.
- 8. Power on the thin client by gently pressing the power button on the front of the I8442.

Making OS-Level Changes

I844x-series thin clients provide an Enhanced Write Filter (EWF) to enable administrators to easily apply and remove OS-level changes to the thin client. To make OS-level changes you must:

- Log in as administrator.
- Commit changes from the EWF manager.

Log in as administrator

1. From the Windows XPe desktop, click **Start > Log Off** to display the Log Off Windows dialog box.
2. Simultaneously press and hold the **SHIFT** key and click **Log Off** to display the Log In screen.
3. Log in as user **administrator** and use password **Administrator**.

Commit changes from EWF manager

1. Ensure you are logged in as the administrator user. From the Windows XPe desktop, click **Start > Control Panel > Administrative Tools > EWF manager**.
2. Select **Commit** in the Commit Writes portion of the screen.
3. Click **Yes** and then follow prompts to restart the thin client.

Connecting a VGA Monitor to the DVI-I Port

These steps assume a VGA monitor is connected to the I8442 VGA port, and you are adding a second VGA monitor to the DVI port using a VGA monitor cable and a DVI-to-VGA adapter.

1. Ensure the I8442 is powered on.
2. Log in to the I8442 as administrator as described above.
3. Power on the secondary VGA monitor. Connect the VGA cable to the monitor and connect the DVI-to-VGA adapter to the I8442 DVI-I port.
4. Right-click the desktop and select **Properties**. Then select the **Settings** tab.
5. Select the secondary monitor (indicated by the number 2), and then click **Advanced** on the lower right portion of the screen.
6. Select the **S3Display** tab.
7. Select the **CRT 2** option, then click **OK**. Click **OK** to confirm your choice, then click **Yes** to keep the new settings.
8. On the Settings tab, select the secondary monitor.
9. Select **Extend my Windows desktop onto this monitor** and then click **Apply**.
10. Specify a resolution and color quality for the secondary monitor and, if necessary, select the appropriate orientation to match the physical placement of the monitors. Click **Apply** and then click **OK**.

See *I/Port User's Guide* on support.clearcube.com for more information.

Email: support@clearcube.com
Web site: support.clearcube.com
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Phone: (512) 652-3400

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 at an approved designated recycling or treatment facility.

Check with your local authorities for proper disposal instructions. For assistance, contact ClearCube at

