

The DXZC-EC is a PC-over-IP® (PCoIP®) zero client with integral smart card reader used to connect to physical and virtual workstations, virtual desktops such as VMware Horizon and cloud managed desktops such as Amazon Workspaces.

The DXZC-EC, based on the Tera2 chipset, supports two heads of video at the desktop. The DXZC-EC has eight USB 2.0 ports, two on the front and six at the rear. Two of the rear USB ports are capable of charging high charge-current devices.

The DXZC-EC is available in two versions. The standard DXZC-EC has an RJ45 network port. The DXZC-EMC has a network port that accepts a copper or fiber SFP module (available separately). Each is supplied with a PSU and power cable.

Note: This guide uses 'DXZC-EC' as a generic term when referring to both the standard DXZC-EC product and the DXZC-EMC product.



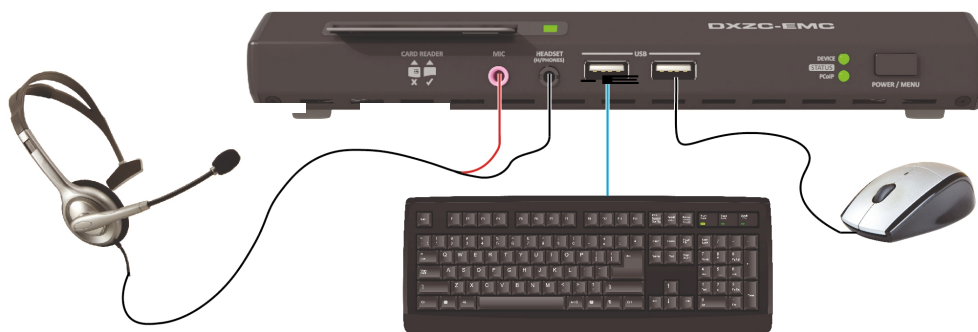
DXZC-EC Zero Client

Before you start

You must first configure a remote computer and PCoIP host, ready for connection to the DXZC-EC. The remote computer must be powered and connected to the appropriate network. You will need the IP address of the PCoIP host.

STEP 1: Connect the Keyboard, Mouse and optional Headset

1. Connect a keyboard and mouse either to the front panel USB ports or to the USB ports at the rear. Note that two of the rear ports are capable of charging high charge-current devices (up to 1.5A).
2. Connect audio devices, if used.



Smart card authentication

The DXZC-EC integral card reader supports CAC and SIPRNet tokens, ISO 7816 and EMV 2000 Level 1, and is compatible with 5v, 3v and 1.8v smart cards.

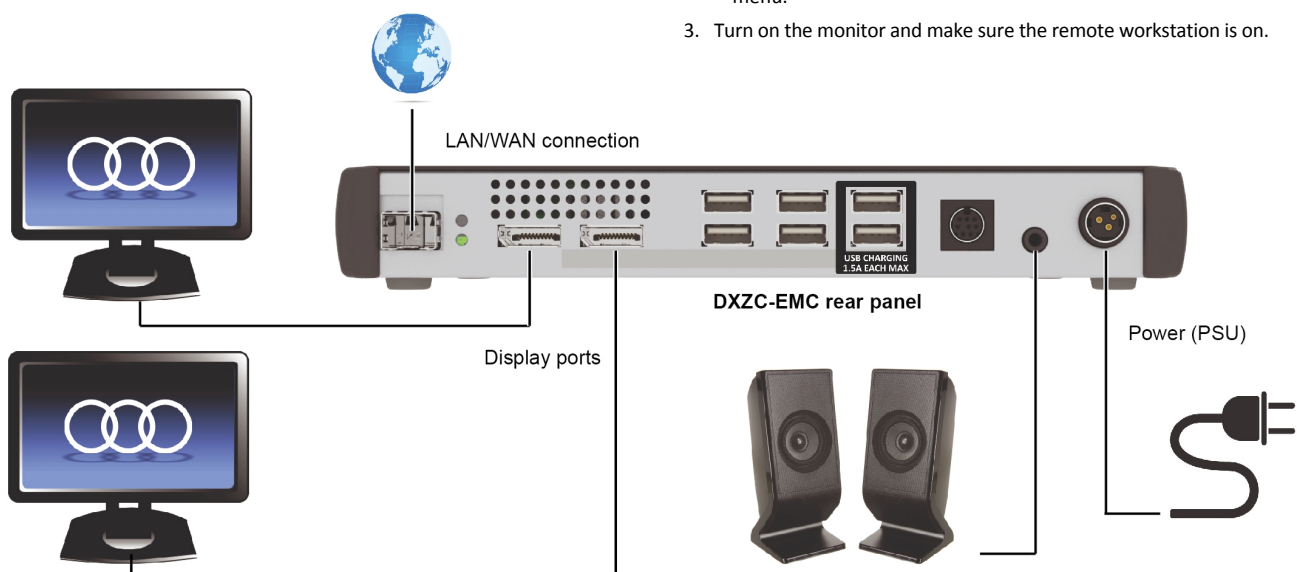
Important! Users must always insert smart cards into the DXZC-EC smart card reader with the integrated circuit chip (ICC) facing down. For example, this means that CAC cards are inserted upside down.

STEP 2: Connect the Monitor, Network cable, Peripherals and Power

1. Connect at least one compatible monitor to the DXZC-EC, starting at the Video 1 port.
2. Connect the network cable.
3. Connect the DXZC-EC PSU. Use only the PSU supplied with this DXZC-EC!

STEP 3: Power on the unit

1. Press the **POWER/MENU** button. A short button press turns on the unit.
2. When the unit is on:
 - A long button press turns off the unit.
 - A short button press displays the On Screen Display (OSD) configuration menu.
3. Turn on the monitor and make sure the remote workstation is on.



Configure the zero client IP address

The DXZC-EC zero client will display the OSD screen when you turn on the zero client. You can configure the zero client to use DHCP or a static IP address.

1. If requested, enter the default password **ahkdante**.
2. To change the settings, select **Options > Configurations** and the **Network** tab.

Get the IP or MAC address of the PCoIP host

If the zero clients and PCoIP hosts reside on the same subnet, you can use the **Direct to Host + SLP Host Discovery** session connection type to discover available PCoIP hosts on the subnet. This is normally the default setting.

1. Get the IP or MAC address of the PCoIP host that you want to connect to.

Establish a connection with the PCoIP host

1. Select **Options > Configuration** and choose the Sessions tab.
2. Click **Unlock** and enter the password (default is **ahkdante**).
3. Select the **Direct to Host + SLP Host Discovery** session connection type from the drop down list.
4. Click the **Connect** button.

The message 'Discovering hosts' appears and a list of all available hosts.

5. Select the chosen PCoIP host from the list and click **OK**.

*The **Connect** button is greyed out until the DXZC-EC has a network connection and an IP address. If the zero client fails to discover any hosts, the message 'No Hosts available for connection' displays.*

6. (Optional) You can also set the **Enable Auto-Reconnect** setting (**Advanced** settings) to remember the last connected PCoIP host.

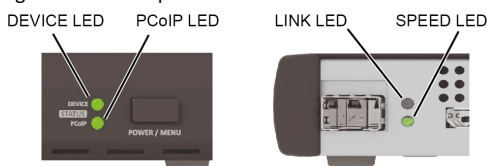
Connecting the DXZC-EC to a virtual desktop

To connect to a virtual desktop in a VMware® View™ environment you must provide the IP address (or DNS name) of the View Connection Server. If you want users to log on manually, choose the **View Connection Server** session connection type. To set up automatic logons, choose the **View Connection Server + Auto-Logon** session connection type.

Refer to the *PCoIP Zero Client & Host Administrator Guide* or the DXZC-E user manual for more detailed instructions, including those covering VMware® View™.

Setup complete

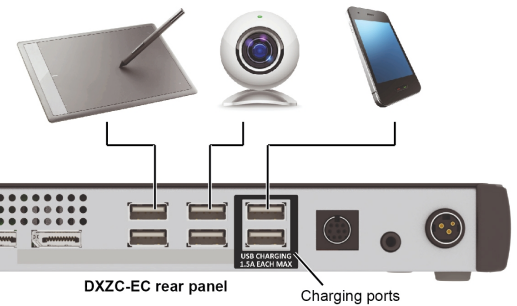
If the zero client successfully connects to the host, then under normal operation, the following indications are present:



Status	Description
Device status LED	Green
PCoIP LED (Copper connection)	Green / Green flash
PCoIP LED (Fiber connection)	Blue / Blue flash
LINK (Upper LED on rear panel)	Green / Green flash
SPEED (Lower LED on rear panel)	Green (1 Gbit network) Amber (100 Mbit network)

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Connect additional USB peripherals

See individual manufacturer's instructions before installing drivers or connecting devices to the other USB ports. Two ports can charge high charge-current devices.

Setting up larger deployments

This Quick Start Guide describes how to set up a connection to the host at the DXZC-EC zero client. This is ideal for setting up one or two clients. For larger configurations, we recommend using the Management Console or Connection Broker. See the *DXZC-EC zero client user manual* for how to do this.

WARNING

To reduce the risk of fire or electric shock:

- do not disassemble the unit
- make sure the unit is powered off before you remove or install components
- do not expose this appliance to rain and moisture.
- do not expose the appliance to dripping or splashing.
- do not place objects filled with liquids on or near the appliance.



CAUTION

- Apart from those mentioned in this guide, there are no user serviceable parts inside.
- Install in accordance with these instructions.
- Do not install near significant sources of heat.
- Ensure the product is properly earthed.
- Only use attachments and accessories approved by Amulet Hotkey.
- Clean the product only with a dry cloth.



Technical Support

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More DXZC-EC Product documentation and downloads available here

<http://resources.amulethotkey.com/resources>

Refer all servicing to qualified personnel.

For further information on this product, for other contact details, or for details of our other products, see our website www.amulethotkey.com.