

Overview

The DXR-iP is a compact PC-over-IP® (PCoIP®) Zero Client based on the Tera 1 chipset. It supports dual video heads, USB devices and full duplex audio. It has a robust metal case with forced air cooling to ensure reliable performance in challenging environments. For best performance it must be used with an Amulet Hotkey® PCoIP Host.

The DXR-iP is supplied with a middle-of-the-cable PSU equipped with a locking connector. Use only this PSU with the device.

Connection

The DXR-iP provides sockets for power, network, 2 monitors, USB keyboard & mouse, 2 further USB peripherals and stereo, full duplex audio. Front panel audio connections are suitable for microphone and headphones; the rear panel audio connection is suitable for line level devices such as powered speakers.

As a minimum connect the power supply, a USB keyboard and mouse, a monitor to video output one and a network connection that will link the device to a remote PCoIP host. A second monitor, audio and additional USB devices can be connected if required. Everything except the power supply and network connection are hot-swappable. Disconnecting the network cable will interrupt the PCoIP session; this will have to be re-established once the cable is reconnected.

Configuration

A PCoIP system consists of a host device and a zero client linked over a network connection. For this system to function, some configuration (the assignment of IPs, passwords and so on) will be required. For the purpose of this Quick Start, configuration will be described using the **'On Screen Display (OSD)'** built into the zero client. Access to the OSD may be password protected. The factory default password is **ahkdante** but this may have been changed by the network administrator.

Other methods of configuration are possible: **Administrative Web Interface** or the **PCoIP Management Console**. Documentation for these utilities can be found on the Amulet Hotkey website.

Double check that the PCoIP host and zero client are visible to each other on the network, ready for the connection to be made. Assuming you have connected a monitor, keyboard, mouse and network to the device, you should now **power up the zero client**.

Following a short delay, the zero client's OSD will be visible on the monitor connected to video port 1. Next:

1. Click on the Options menu (top left of OSD)
2. Select 'Configuration' from the drop down menu
3. Select the 'Discovery' tab and ensure the bottom box is unchecked
4. Select the 'Session' tab. Set the session type to PCoIP. Enter the IP address of the remote PCoIP host (MAC address is only required if the remote host is enforcing MAC address checking - off by default)
5. Click on OK then press the Connect button

Notes: 1. If there is a live PCoIP session in progress, the zero client will **not** display its OSD.

2. The network icon on the bottom right of the connect screen shows the status of the network connection. A red 'X' over the network icon indicates that the the network is not properly connected or that the connection is still being initialised (i.e. during client boot up).

3. The zero client must be properly configured before the Connect button on this screen will work.

4. It may be necessary to click the unlock button and enter a password before being allowed to make changes to the settings in these tabs. The factory default password for Amulet Hotkey zero clients is **ahkdante**.

LED indicators

The DXR-iP is fitted with a number of front and rear panel multi-colour status indicators. This is what they mean:

Power LED

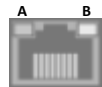
Red Unit in standby
Green Unit active

T1 LED (PCoIP Processor)

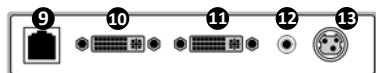
Red static Running a self test
Green flash Active, not in session
Green static Active and in session

Rear panel RJ45

A Off No network link
A Amber 1G connection
A Green static 10/100M connection
B Off No network activity
B Yellow flash Activity on network



| | |
|---|---|
| 1 USB connectors for keyboard, mouse & other peripherals | 8 Power / Standby switch |
| 2 Microphone input | 9 Network connection |
| 3 Stereo headphone output | 10 Video output 2 (analogue or digital) |
| 4 Power status indicator | 11 Video output 1 (analogue or digital) |
| 5 PCoIP link status indicator | 12 Line level stereo audio output |
| 6 Remote Power Control to cycle power on remote computer* | 13 Locking DC inlet |
| 7 PCoIP session disconnect switch | |



*The remote PCoIP host will need to be configured to control the computer power supply. Depending on the type of computer, a custom cable may be required. Contact Amulet Hotkey Technical Support.

Full product documentation is available from the Amulet Hotkey website