Vertiv™ Avocent® ADX IPIQ IP KVM Device

Release Notes

VERSION 4.1.4.0, JUNE 2022

Release Notes Section Outline

1. Update Instructions
2. Device Firmware Version Information
3. General Features Overview
4. Client Browser Support Information
5. Viewer Support and Version Information
6. Known Issues and Limitations

1. Update Instructions

The Vertiv™ Avocent® ADX IPIQ IP KVM device firmware may be updated through the web user interface (UI) of either the Vertiv™ Avocent® ADX RM1048P Rack Manager or the Vertiv™ Avocent® ADX MP1000 Management Platform. To access the web UI, enter your assigned IP address into a web browser (this IP address is provided upon initial set up of the rack manager or the management platform).

NOTE: For additional information on this process, see the quick installation guide that was provided with the rack manager or the management platform. These quick installation guides are also available at [Vertiv™ Avocent® ADX Rack Manager](#) or [Vertiv Avocent ADX Management Platform](#) under the *Documents & Download*s tab.

To update the Vertiv™ Avocent® ADX IPIQ IP KVM device firmware from the rack manager or the management platform:

1. Visit the Vertiv™ Avocent® ADX IPIQ IP KVM device firmware download page located here:
   [Vertiv™ Avocent® ADX IPIQ IP KVM Software Download](#)

2. Download the latest firmware and save it to your local computer, FTP, HTTP or TFTP server.
   NOTE: The latest firmware version is listed in the Device Firmware Version Information section of these release notes.

3. In a web browser, enter https://<appliance.IP> using the appliance IP address.

4. Enter your username and password at the login screen; the Targets List screen opens.

5. Find your Vertiv™ Avocent® ADX IPIQ IP KVM device listed in the Targets List, then click on the vertical ellipsis icon at the end of this selected target's row.

6. Select the *Firmware Update* option.

7. During the firmware update process, select the filename which should be updated along with the Vertiv™ Avocent® ADX IPIQ IP KVM device.

2. Device Firmware Version Information

DEVICE/PRODUCT	VERSION	FILENAME
Vertiv™ Avocent® ADX IPIQ IP KVM device	4.1.4.0	ipiq_4.1.4.0.fl

3. General Features Overview

For more information and detailed instructions on using the Vertiv™ Avocent® ADX IPIQ IP KVM device, visit the following locations:
NOTE: Select the *Documents & Downloads* tab from each link location to access documentation options.

- Information on using and installing the Vertiv™ Avocent® ADX IPIQ IP KVM device: [Vertiv™ Avocent® ADX IPIQ IP KVM Device](#)

- Information on managing the Vertiv™ Avocent® ADX IPIQ IP KVM device with a Vertiv™ Avocent® ADX RM1048P Rack Manager: [Vertiv™ Avocent® ADX Rack Manager](#)

- Information on managing the Vertiv™ Avocent® ADX IPIQ IP KVM device with the Vertiv™ Avocent® ADX MP1000 Management Platform: [Vertiv™ Avocent® ADX Management Platform](#)

NOTE: If you need additional assistance, please contact your Vertiv Technical Support representative.

Supported Features List

The following additional features are also available with this release of the Vertiv™ Avocent® ADX IPIQ IP KVM device:

- This release introduces a new network configuration tool allowing you to configure static IP addresses for a Vertiv™ Avocent® ADX IPIQ IP KVM device. The Vertiv™ Avocent® ADX IPIQ KVM Device Network Configuration Tool, as well as release notes explaining the functionality, is available here: [Vertiv Avocent ADX IPIQ Software Downloads](#)

  NOTE: In order to use the network configuration tool, you must have Vertiv™ Avocent® ADX IPIQ IP KVM device firmware version 4.1.4.0 or later.

Resolved Issues

This released fixed an issue where the Vertiv™ Avocent® ADX IPIQ IP KVM device was unable to obtain an IP address on some networks with a PXE-enabled DHCP server.

4. Client Browser Support Information

NOTE: Unless noted otherwise, both 32-bit and 64-bit browsers are supported.

BROWSER	PREFERRED VERSION	SUPPORTED VERSIONS
Edge	99+	79+
Firefox (Windows, MacOS, Linux)	97+	35+
Chrome	99+	40+
Safari	15+	12+

5. Viewer Support and Version Information

Supported Viewers

VIEWER	VERSION
KVM Viewer	2.17.1

6. Known Issues and Limitations

- The Vertiv™ Avocent® ADX IPIQ IP KVM device displays a mismatch between the Windows desktop resolution and the active signal resolution.

- This release does not support Microsoft Internet Explorer.

- Virtual media for a USB device is not displayed on some Windows versions (for example, Windows 10). Here is the current workaround for this issue:

  To display virtual media for a USB device on Windows versions experiencing this issue:

  1. From your Windows Control Panel, select the *Device Manager*.
     NOTE: In Windows 10, right-click the *Start* menu and select *Device Manager*.

  2. Select *Universal Serial Bus controllers*.

  3. Right-click on *AVOCENT CDR* and select *Properties*.

  4. Click the *Driver* tab, then select *Update Driver*.

  5. Select *USB Mass Storage Device* and click *Next*.

  6. Close the Device Manager window; the USB drive is now available for virtual media.