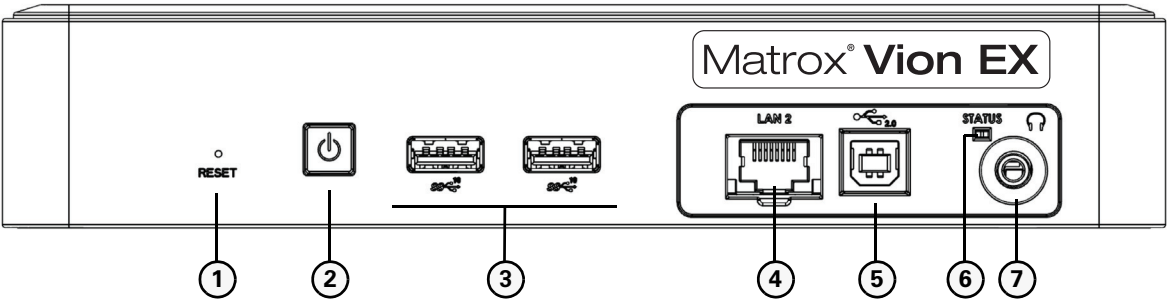


# Matrox Vion EX Device Setup

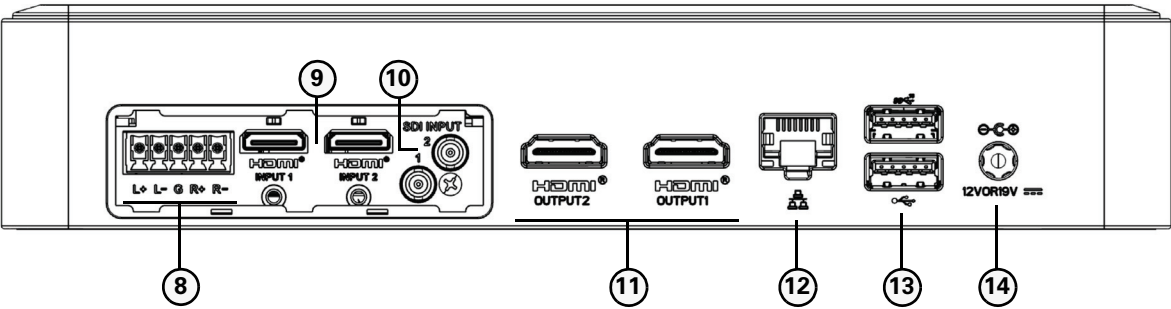
## Device Connections and Button Functions

**Note** Matrox Vion device images have been intentionally simplified for illustration purposes.

Matrox Vion EX (Front)



Matrox Vion EX (Rear)



Button/Connector/LED	Description
(1) - Reset	Use a paperclip or similar object to reboot device.
(2) - Power button	Power the device on or off. Button is blue when device is powered.
(3) - USB 3.0	USB power and support for external connections, such as a keyboard and mouse for factory reset process (if needed, see main user guide). Additional support to be added in a future release.
(4) - LAN 2	(2.5 Gb) Connect to your network for control or for media content.
(5) - USB Type B	Not currently used.
(6) - Status LED	Shows Vion status during bootup and normal operation. For more information, see the <i>Matrox Vion Series Installation and User Guide</i> .
(7) - Audio out	Standard 3.5 mm stereo output. Additional support to be added in a future release.

Button/Connector/LED	Description
(8) - Phoenix connector	Connect to an analog audio source for balanced or unbalanced audio input. For more information, see the <i>Matrox Vion Series Installation and User Guide</i> .
(9) - Mini HDMI Input 1 and 2	Connect your HDMI input source(s). Use the screw holes underneath each mini HDMI port for the Matrox cable retention bracket (part# SK-SLNB-4F, sold separately).
(10) - SDI Input 1 and 2	Connect your SDI input source(s). Use the included mini-BNC adapters.
(11) - HDMI Output 1 and 2	Connect monitors for output preview.
(12) - LAN	(1.0 Gb) Connect to your network for control or for media content.
(13) - USB 2.0 and 3.0	USB power and support for external connections, such as a keyboard and mouse for factory reset process (if needed, see main user guide). Additional support to be added in a future release.
(14) - Power	Connect to 12v d.c. or 19v d.c. power (19v d.c. power supply is included).

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## Network Discovery and Firmware Update

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This section explains how to discover and update the Vion using only its interface and command-line tools. You can also use the *Matrox Unified Utility*, which is available on our website and includes its own embedded help.

### Discovering your device on the network

On startup, the Vion gets an IP address from your DHCP network. To find the IP address and log in, note the serial number (see device sticker), then use one of the following methods from a computer on the same subnet:

- **Device serial number** -- Open your web browser (Google Chrome™ is recommended) and go to *https://vion-SerialNumber*. This takes you directly to the Vion user interface to log in.
- **Command Prompt** -- (needs Bonjour® SDK) Run *ping vion-SerialNumber.local* to display the IP address.
- **PowerShell** -- (needs Bonjour® SDK) Run *ping vion-SerialNumber* to display the IP address.

### Updating your device firmware

- 1 Get the latest Vion device firmware from our website, then log in to your Vion.
- 2 From the Vion’s **Dashboard**, click **Update** and follow the on-screen instructions to proceed.
- 3 Before using the Vion, it is recommended to install the proper SSL certificates to avoid security issues. For more information, see the *Matrox Vion Series Installation and User Guide*.

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## Get the latest firmware and other information

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Go to [video.matrox.com/drivers](https://video.matrox.com/drivers) for the latest updates, documentation, and utilities.