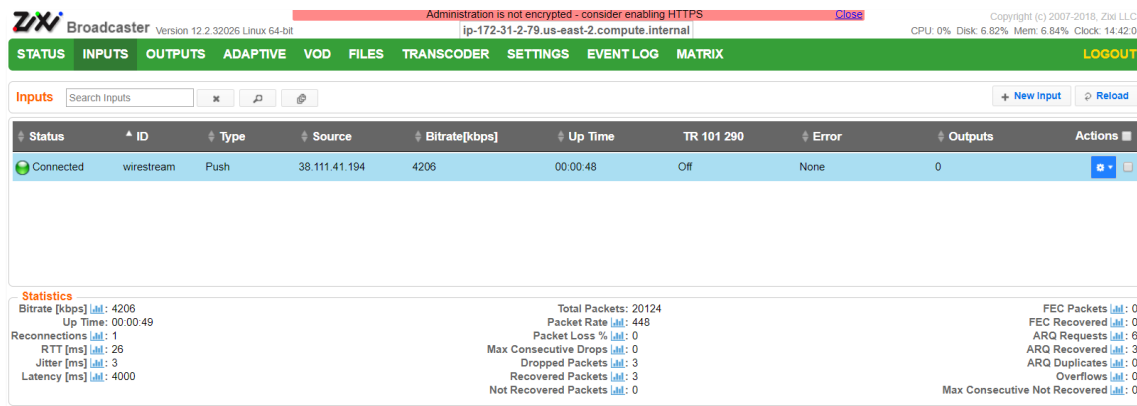
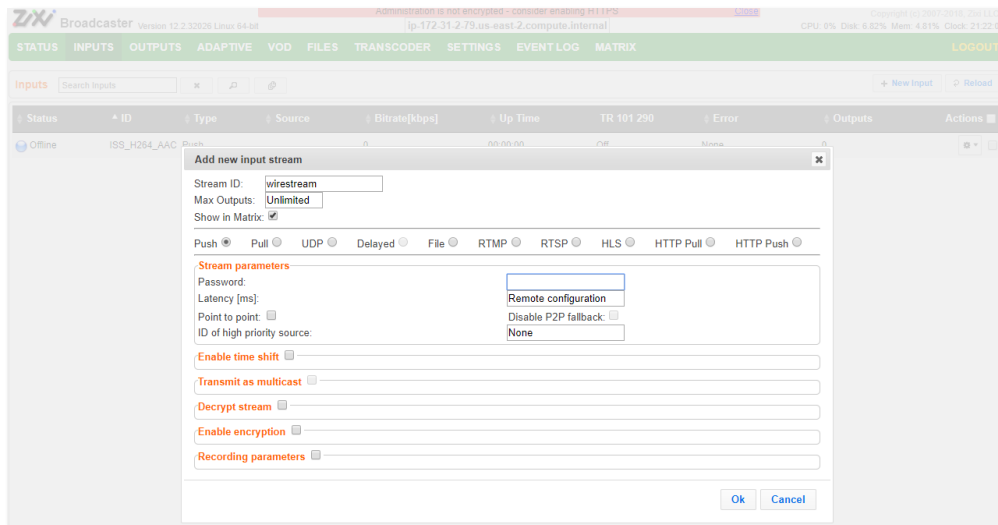




Zixi Configuration

To contribute a stream from Wirecast into the Zixi ecosystem, you first need to define an input stream on a Zixi Broadcaster. If you are managing a Broadcaster through its native UI, you will add a new input stream under the Inputs tab. Specify a Stream ID and select the “Push” radio button. The IP address that you will push the stream to from Wirecast is the same IP used to view the Broadcaster UI and the port will be 2088, unless you changed the default on the Broadcaster.



If you are using ZEN Master, you will create a new Zixi type source and select the “Other” radio button. Provide a Source Name and fill in other details on the form.

New Source

Select Source Type

Zixi

Zixi push from a connected Feeder, Broadcaster, AWS MediaConnect, or other Zixi enabled device to Zen.

Monitor Only

New Zixi Source

Application
 Feeder Broadcaster AWS MediaConnect Other

Name
Wirecast_encoder2

Ingest Cluster
QA-Gil-Video-Server

Target Broadcaster/s
Prefer primary Broadcasters

Access Tags
ProdMgmt

Latency [ms]
4000

Encrypt

Source Password
Password RND

Public Output
 Allow Password

Alert on PID changes

Content Analysis

Zixi-enabled device that is not managed by Zen. You will need to manually configure the device with the configuration parameters that Zen creates.

[SHOW ADVANCED](#) CANCEL BACK SAVE

Once the Source is created, the IP address (Host), Port, and Stream ID that you will use in Wirecast are displayed under the Manual Configuration tab.

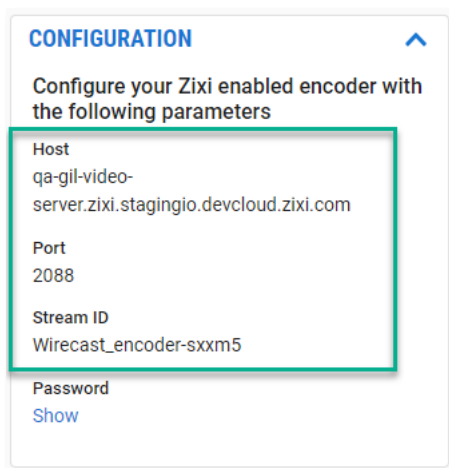
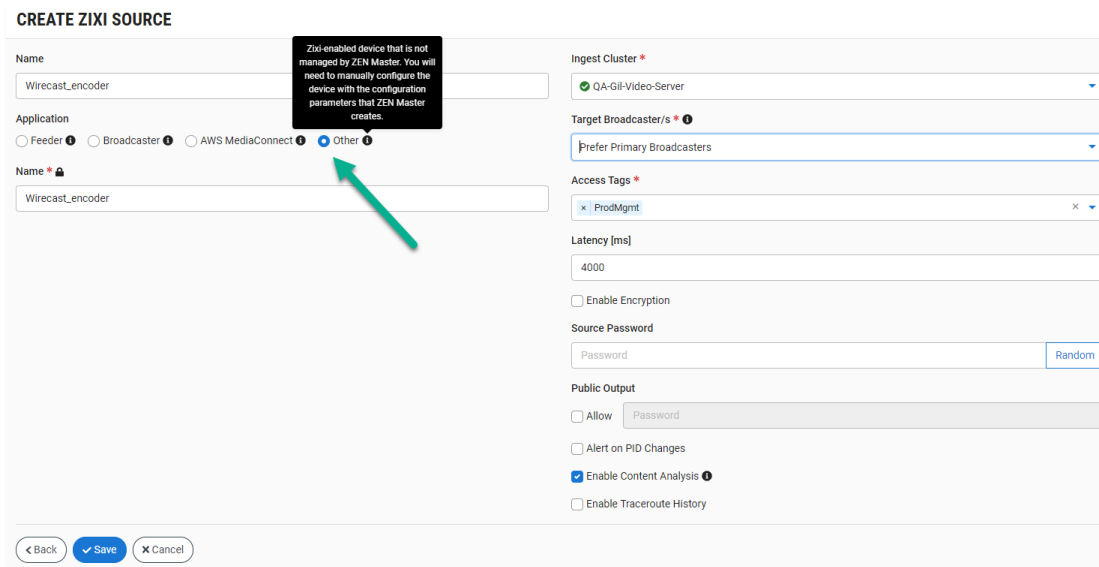
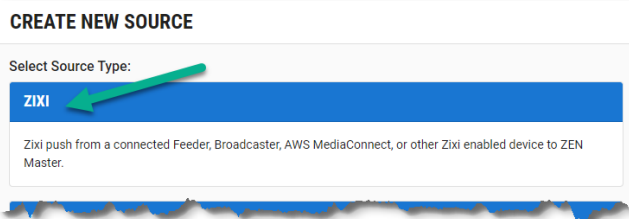
● WIRECAST_ENCODER2 MUTE EDIT DISABLE DELETE

[Details](#) [Content Analysis](#) [History](#) [Events](#) [Manual Configuration](#) [Notes](#)

Configure your Zixi enabled encoder with the following parameters

Host	qa-gil-video-server.zixi.stagingio.devcloud.zixi.com
Port	2088
Stream ID	Wirecast_encoder2-s6v3k
Password	Show

If you are using the Modern ZEN Master UI, the instructions are basically the same except you will see the IP address (Host), Port, and Stream ID that you will enter into Wirecast in the Configuration box when viewing the Source page.



Wirecast Configuration

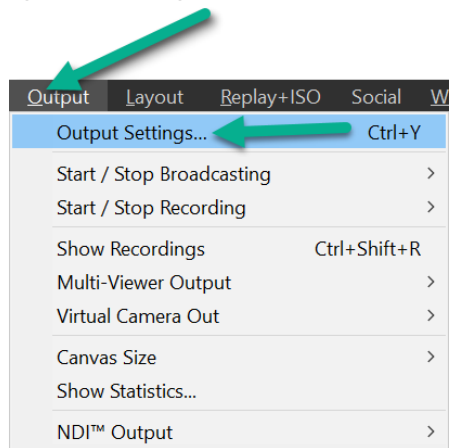
The Wirecast integration consists of a specially built Zixi Feeder application that is downloaded and installed on a Windows or Mac computer. Once the Feeder is installed and Wirecast is configured, the Wirecast encoder will configure the Feeder with the IP address, Port, Stream ID, etc and will send the encoded stream to the Feeder via RTMP on the local computer. All of this happens behind the scenes; the user configures everything in Wirecast just like any other stream destination in Wirecast.

The download links for the Feeder are available at:

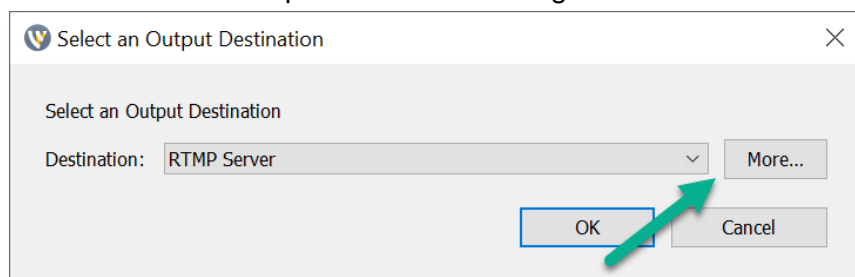
http://downloads.zixi.com/free/wirecast/zixi_wirecast_feeder_win32-latest.tar.gz
http://downloads.zixi.com/free/wirecast/zixi_wirecast_feeder_mac-latest.tar.gz

After installing the Feeder and Wirecast if not already installed, reboot the computer and then start the Wirecast application.

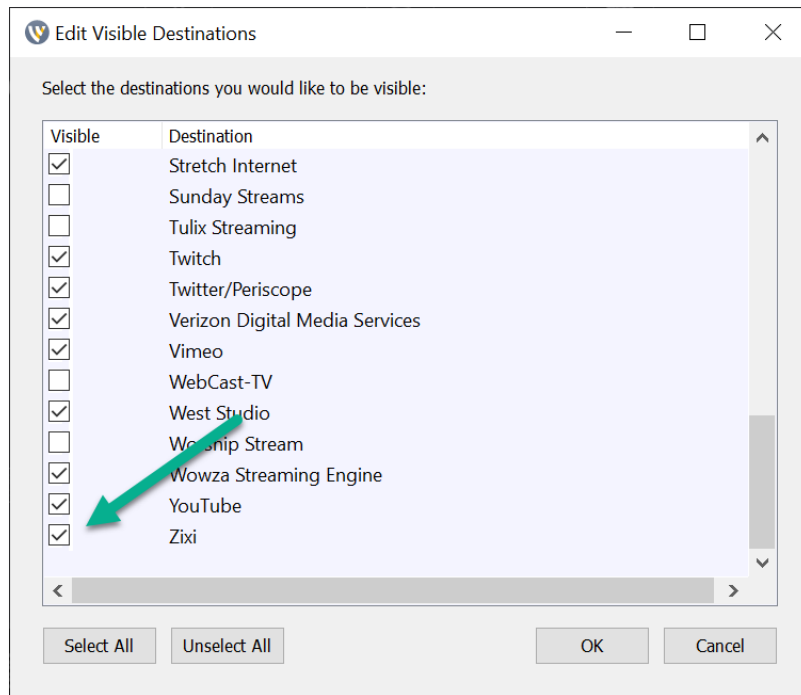
Open the Output menu and select Output Settings.



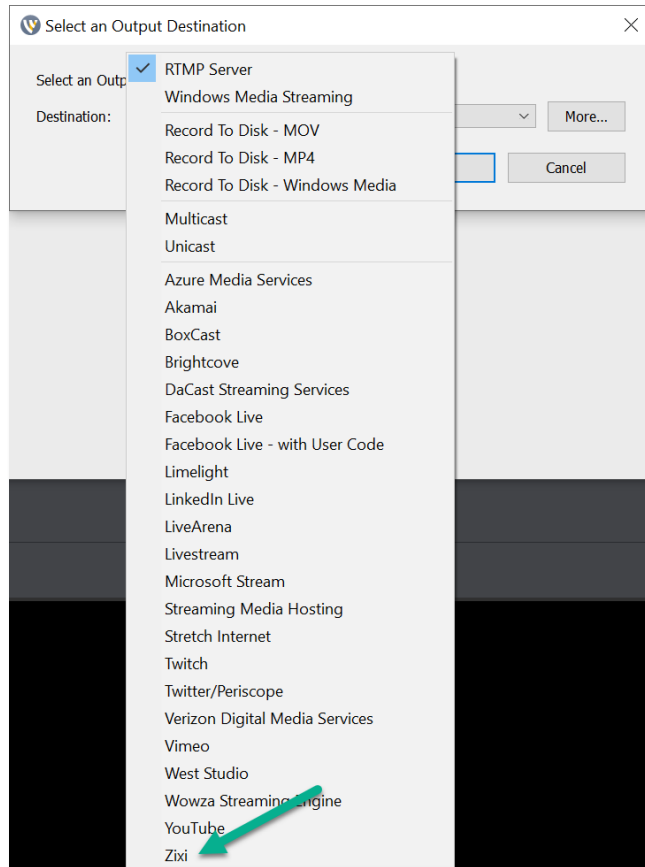
Click More on the Output Destination dialog.



Scroll down and click on the checkbox next to Zixi to enable it.



Back on the Output Destination dialog, select Zixi.





Configure the Zixi destination with the Broadcaster IP address, Ports, & Channel Name (Stream ID) from the Broadcaster configuration above.

Output Settings

Zixi Destination

Name: Zixi Destination

Destination: Zixi

Encoding: Default: 720p30 (4Mbps) x264 H.264

Restream and Captions: Enable [Sign Up](#)

Audio Track Selection: Track 1

Broadcaster Address: eo-server.zixi.staainoio.devcloud.zixi.com

Broadcaster Port: 2088

Latency [milliseconds]: 4000

Channel Name: Wirecast_encoder2-s6v3k

Password:

Refresh

Apply

[Sign Up](#)

Bitrate: 4192 k

Location:

Stream Delay: 0 seconds

OK Cancel

At this point, your Zixi destination is configured. Once you start streaming, you should see the input stream show up in the Broadcaster UI or in ZEN Master. If you do not see the input stream, verify that your local firewall is not blocking outbound UDP traffic on the port specified above and that the firewall on your Broadcaster is not blocking inbound UDP traffic on that port.