

metaSETZ TLC-8LS and TLC-4LS

Tally controllers for Livestream Studio, vMix and vMix Go



Livestream Compatibility

The TLC-LS series is compatible With Livestream Studio version 1.3 or higher and current vMix versions.

Connecting to the Livestream Studio

The 4LS and 8LS controllers connect to the Livestream Studio or vMix machine via the supplied USB cable. Plug this into any available USB port on your machine. No power supply is necessary and no additional software or drivers are required.

Connecting the Tally Lights

The TLC-8LS controller has eight tally ports while the TLC-4LS has six, these can be assigned to be active with any of the switcher inputs. See your Livestream Studio or vMix manual for details. Tally lights can be connected via standard (user supplied) Ethernet style cable (Cat5, Cat6). The tally light system has been tested with up to 1000' (304m) but longer cable runs may pick up noise in the intercom lines.

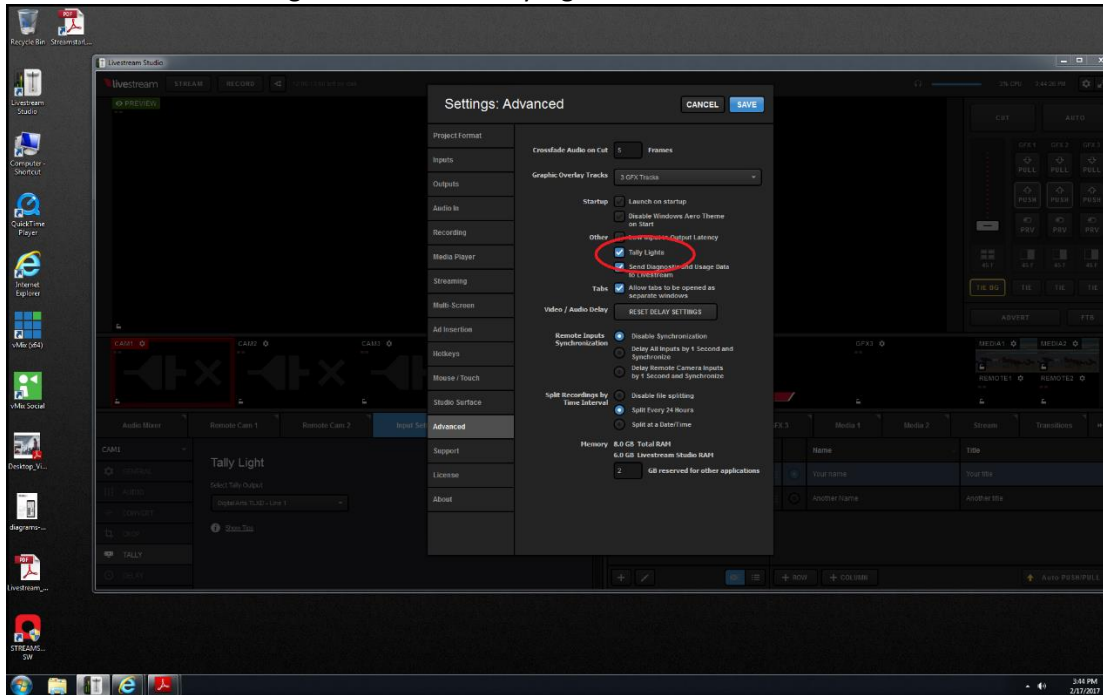
All metaSETZ tally controllers are compatible with all (properly configured) metaSETZ tally lights see the tally light manual for details on the jumper settings. TL-1, TL-XD, TL-2 tally lights and RU-2 relay units can be intermixed freely.

Note: While the metaSETZ tally system uses Ethernet style cable because of its low cost and general availability, the devices are not Ethernet based and should never be interconnected with actual networking equipment. Connecting to any such equipment can damage the network hardware or your tally system and is not covered under our warranty.

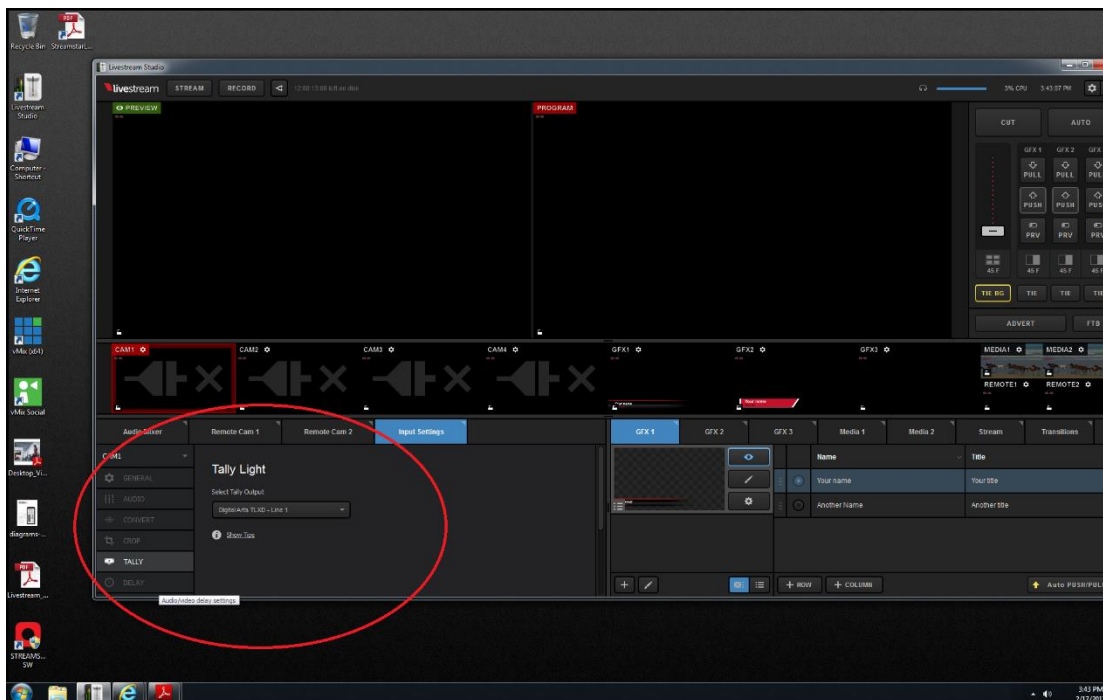
The 15 Pin GPI connector on the TLC-8LS is currently inactive.

Configure Livestream Studio

On the Advanced Settings Panel Enable Tally Lights:



On each of the input Settings Panels go to Tally and set the desired tally channel for that input.



Once everything is connected and configured in the software the tally lights should illuminate in response to changes in the switcher.

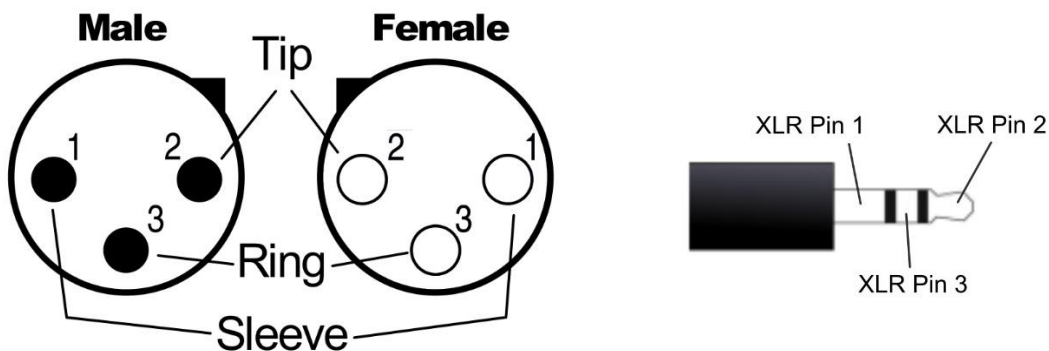
Using the Intercom Pass-Through

The intercom pass-through is compatible with any standard analog, party-line intercom system such as those from Clearcom, Production Intercom or Porta-Com that use three-pin XLR connectors.

The female XLR connector on the controller connects (in parallel) to the 3.5mm phone jack on the tally lights. You can connect an intercom belt pack or master station to the XLR and then using 3.5mm to XLR adapter cables connect the camera operator's belt packs into the system. metaSETZ has pre-wired adapter cables available.

An alternate use of the Intercom Pass-Through is as a low cost one-way intercom system. Simply plug a mic (for the director) into a spare channel of your mixer and route it via an aux send to a headphone amp then connect headphones to the tally lights for your camera ops.

The one caveat is that since the headphones are all wired in parallel the impedance can drop very low. This can cause some headphone amps to distort. We recommend that if you are driving more than two or three of sets of headphones use a Behringer HA4700 headphone amp.



www.metasetz.com

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