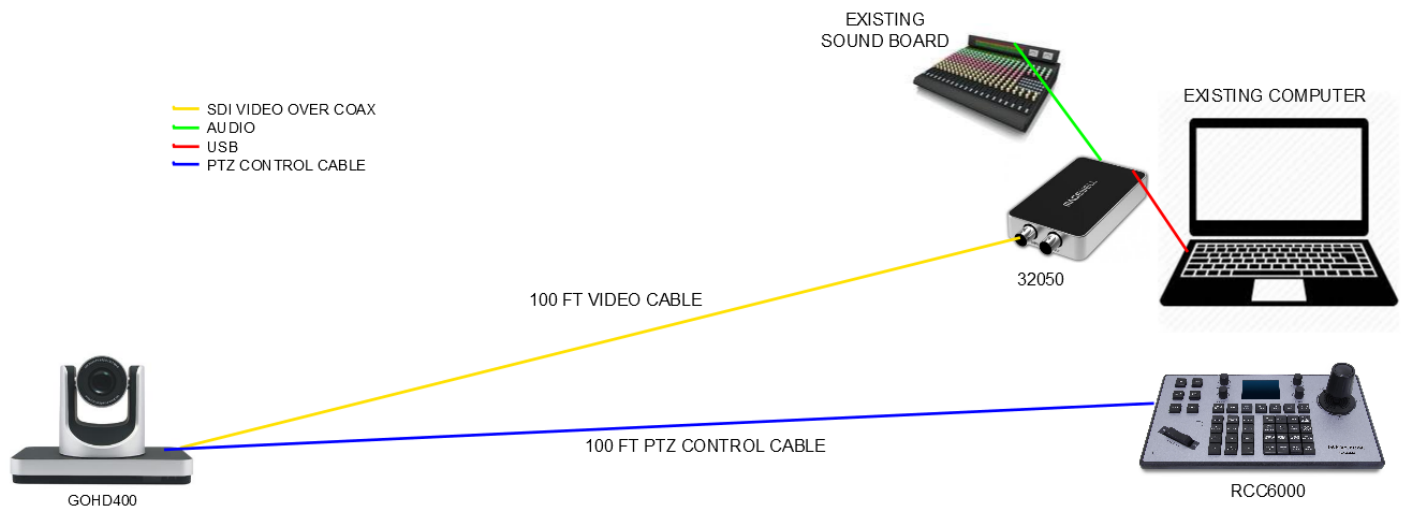


QUICK START GUIDE for GOelectronic Streaming Kit

First, let's review what comes in the GOelectronic Streaming Kit:

1. GOelectronic GOHD400 PTZ Camera
2. GOelectronic RCC6000 PTZ Controller
3. Magewell 32050 USB Capture SDI Plus
4. Coax Video Cable
5. VISCA PTZ Control Cable
6. Camera Wall Mount

Note, the computer required for this system is NOT included. You can use a laptop or desktop computer. The hardware in this system is compatible with both Mac and Windows operating systems. However, the free Capture Express software recommended for previewing, streaming and recording is only compatible with Windows.



1

Install the Camera

First, you will need to decide where you will be locating the camera. This is going to depend on your application. Note, you will need to be able to plug the camera's power supply into a wall outlet near the camera's mounted location. Included in the Streaming Kit is a wall mount for the camera should you need it.

You will make three connections to the GOHD400:

1. VISCA cable for PTZ control
2. Coax cable for video
3. Camera power supply



PTZ CONTROL

VIDEO

POWER

Both the video cable and PTZ control cable will run from the camera to your "control room".

Once you have plugged in the camera, power on the camera using the switch on the back of the unit.

2

Connect the Camera to the PTZ Controller

First, connect the controller's power supply to the controller and plug it into a wall outlet. Next, connect the VISCA PTZ control cable with the 9-pin serial connector to the RCC6000 (you have already connected the other end of the PTZ cable to the GOHD400).



3

Connect the Camera to the USB Capture Device

Now connect the coax video cable coming from the GOHD400 to the SDI INPUT on the Magewell 32050 USB capture device.



You will also run audio out from your existing sound system (or microphone) and into the audio input on the 32050 unit. The audio cable you require will depend on the audio output of your existing equipment.



Finally, the Magewell USB capture device will connect to your computer via the included USB 3.0 cable.

4

Download and Install Capture Express Software

Magewell's free Capture Express software is used for previewing, streaming and recording your broadcast.

Download Magewell's free Capture Express software and follow install instructions here: <http://magewell.com/capture-express-v3>

Now, open the software application. Assuming your camera is powered on and you have correctly connected the video cable, you should see video from the camera in the Capture Express preview area.

5

Test the PTZ Controller

Now is a good opportunity to test the ptz controller. Power on the ptz controller via the switch on the back. Follow the steps below to add the camera:

1. Confirm that the ptz controller is in analog mode (on controller screen, Active I/F reads "Analog"). If it does not read "Analog", long press the joystick button on the RCC6000 to switch to analog mode (until screen reloads and Active I/F reads "Analog").
2. Press and hold [CNTRLR SETUP] on the RCC6000 to set the camera address.

Now press [CAM 1] and try moving the camera using the joystick. You should see the camera move and the picture change within Capture Express.

Now, try setting up some preset positions. Move (pan, tilt and/or zoom) the camera to a desired location. Press and hold [PRESET 1] for 5-7 seconds. Move the camera to a new position and press and hold [PRESET 2] for 5-7 seconds. Now quick press [PRESET 1] and watch the camera move to the preset position. Quick press [PRESET 2] and watch the camera move again. You may consider creating a "cheat sheet" or legend for your presets.

6

Test a Live Stream

You successfully installed and tested all equipment. Now it's time to setup a test live stream.

For streaming to Facebook Live:

1. From your Facebook page, click the Live button. The Stream Setup page should load. Under 'Get Started' click the button that says 'Use Stream Key'. And under 'Setup Options' select 'Use a Persistent Stream Key'.
2. Now, going back to Capture Express, under the Live tab, click 'Add Stream Server'.
3. For 'Service' select 'Facebook' from the drop-down menu. Copy and paste the Server URL and Stream Key from Facebook into Capture Express under URL and Stream Key, respectively. Then click 'Add'.
4. To stream from your camera to Facebook, you need to click the 'Stream' button to the right of the red 'Record' button within Capture Express. Now you should see video from the camera in the Facebook Live preview and you're all set to go live.

For streaming to YouTube Live:

1. At the top of your YouTube page, click the Camera button to create content and choose "Go live". Then choose to use streaming software, not your computer's webcam. Copy the Stream Key from the Stream Settings tab in YouTube.
2. Now, going back to Capture Express, under the Live tab, click 'Add Stream Server'.
3. For 'Service' select 'YouTube' from the drop-down menu. Paste the Stream Key you previously copied from YouTube into Capture Express under Stream Key. Then click 'Add'.
4. To stream from your camera to YouTube, you need to click the 'Stream' button to the right of the red 'Record' button within Capture Express. Now you should see video from the camera in YouTube and you are streaming.

For streaming to Zoom:

You do not need to use Capture Express software to stream to Zoom. Simply sign into the Zoom app and follow these steps:

1. Click on the gear icon in the top right corner to view and edit your Zoom Settings.
2. Click on 'Video' in the navigation menu.
3. Select 'USB Capture SDI' as your camera from the drop-down list.

For more detailed operating instructions for each product in the system, please view the individual product manuals.

For questions or for technical support, please contact GOelectronic at 888-707-8024 or via our online support request form at <https://www.goelectronic.com/pages/contact-us>