



Telestream Desktop: An Education Use Case





There are countless ways to use our products— individually and together as a unit. For both seasoned users and those just starting, sometimes it can be difficult to understand the true capacity of our products as well as the creative ways in which you can use them. The purpose of these use cases is to provide scenarios and out-of-the-box ways to use Telestream desktop products: ScreenFlow, Wirecast, and Wirecast Gear.

We are asking K-12 schools and higher education institutions to think, “How do we do more in virtual spaces?” In this case, specifically, how can educators use tools to create more engaging lectures, have fewer students drop off, build school spirit, reach more of their students, and create an online learning environment that equates to being in the classroom?

The goal here is to move beyond the thought of only live-streaming lectures. Rather, how can educators use the Telestream desktop products to go above and beyond student and faculty expectations, both inside the classroom and out?

Using ScreenFlow for Feedback

In an online setting, sometimes it can be difficult to give clear feedback to students. Whether it’s feedback on homework or an in-depth explanation of how to solve a problem, using ScreenFlow can provide great clarity.

With ScreenFlow, you can pre-record your screen and then share the video with your student. This offers a dynamic way to connect and gives you a way to streamline how you communicate with students. To take it a step further you could even watch the recording together and pause to further clarify or see if the student has any questions.

When it comes to making sure students understand and more importantly to give them the tools to learn on their own, taking the time to produce proper feedback is a great place to start.





Using Wirecast as a Teaching Tool

Live video is becoming more and more popular and many schools are offering classes that teach students about broadcasting. It's a great way to familiarize students with the necessary tools and also creates an opportunity to get out of the classroom and get creative. In these types of scenarios, students are generally given homework assignments to create live and recorded video using ScreenFlow and Wirecast.

Using Wirecast for Online Lectures

There are a few ways to use Wirecast for online lectures and one particularly popular way to do so is by using the virtual camera. If you use Wirecast's virtual camera, everything that you record will show up in Zoom. This is a great way to make lectures a little more dynamic while still being able to use software like Zoom which is likely already up and running.

Another option is to either pre-record your screen using ScreenFlow and overlay yourself, live, through Wirecast. This is a great way to get past the mundane option of showing only slides or only your face. You can point at your screen, add in titles and lower thirds, play videos and the list goes on. It's all about keeping students engaged and both of these options are simple to deploy yet very effective in creating better lectures.

Using Wirecast Gear for Live Streaming Sports

One of the top ways we see Wirecast used in schools is for streaming sports. It's a great way to build up your community and allow families who may be in different states to watch their family members play games that they otherwise wouldn't be able to attend.



You can use traditional Wirecast but Gear takes this to a whole other level especially when it comes to set-up. Gear is a portable unit that is built to run Wirecast Pro and it's a plug and play system. When it's game time, all you'll need to do is plug in your cameras, "mic up" your commentators, and you're ready to stream.

Conclusion

So, you have read this far and are thinking this is all great, but what kind of computer system do I need to have to run Wirecast? Wirecast will run on a mac or a pc. We have system specifications that can be found on our website.

But there is also another solution - Wirecast Gear. This takes all the work out of configuring a system. These systems are Windows-based and built specifically to handle Wirecast based on your needs.

Using multiple cameras can take a toll on your system if you're running Wirecast from a laptop and there may be some technical experimenting to be done to get the stream going perfectly. With Gear, all that guesswork is taken out of the equation because we built this hardware unit specifically to run Wirecast. All you need to do is plug your cameras in and go live!

For pricing and ordering please see our website: <https://www.telestream.net/wirecastgear/>

Even with everything we've covered, there are still a ton of other great features! We have only just scratched the surface of what you can do within Wirecast! But don't just take our word for it. Download a trial at <https://www.telestream.net/controls/wirecast/download-wirecast-resources.htm> and see the list of features for yourself to help you decide if Wirecast Studio or Wirecast Pro is right for your needs. Some of the features listed above are for Wirecast Studio while others are for Wirecast Pro. No matter which version you choose. Wirecast will enhance your productions and help take them to the next level!

Wirecast Features- <https://www.telestream.net/wirecast/overview.htm#features>

