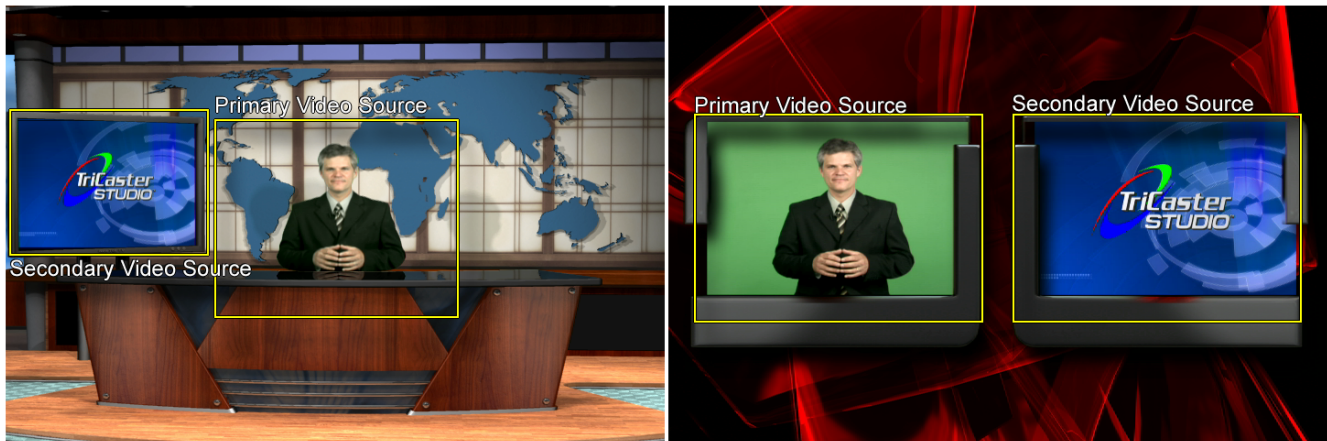


Do I need a VT-PRO Card to use VT[5] ?

When you are using input effects, for instance using a Virtual Set or side-by-side box shot; if you want to place two live video sources (e.g. Composite, Component, Y/C or SDI inputs) in the effect, it will require a VT-PRO Card. The image below shows two example video sources. Both the “Primary Video Source” and the “Secondary Video Source” are being digitized by the VT Card.



If you will only be using computer source (e.g. DDR, DV input, SpeedEDIT, etc...) as your secondary video source, then a VT-Pro card is not required. Below are examples of the same effects, but with a DDR used as the secondary video source.



Technical notes:

In practice, a non VT-PRO card will allow you to set up an effect that uses two live video sources, however it will then “glitch” when you transition or switch to a third. You will also not be able to use the preview bus to see any of the live sources that you plan to come up next.

One common situation where you might be able to use a VT card instead of a VT-PRO card would be if you are using two live sources, for instance a camera for your anchor person, and a DVD player for your secondary video source. In this situation you could use virtual set as shown above, and perform a transition or take between the set and the DVD player. As long as you never use a third source, you would always be able to switch without any issues. The reason that we would still as a general rule recommend a VT PRO card in this situation is that if you ever wanted to go to a third live source (even by mistake) you would see a glitch on video output.