

ATEM Television Studio supports SD and HD video and is capable of switching 6 external inputs from its SDI and HDMI input connectors. Inputs 3 and 4 are selectable between HDMI and SDI, which can be set in the ATEM software control panel settings.



ATEM Television Studio

When running an ATEM model with an external heat sink, you might notice the switcher chassis feels warm to the touch. This is normal dissipation of operational heat and not a fault.

## Plugging in Multi View Monitoring

The ATEM can be a little intimidating when first seen, especially since some models have no controls to access, just lots of connectors! So the first step is to plug in power and a monitor and see it working! The ATEM Production Studio 4K models have a front control panel with a built in LCD so you only need to connect power to see them working!

A convenient way to check that your ATEM is powered on and working correctly is to plug an HDMI television or SDI monitor into the multi view output on the right side of the rear panel. You should see 8 video boxes at the bottom, and two larger boxes at the top, all bound by white borders. Each box will have a label.

If you see this video output, then your ATEM is powered on and running fine! All you need to do now is plug in some control panels and video sources so you can start using your switcher!

If you don't see the multi view output on your television, check the connections and cables are correct. You need to plug into the multi view connector on the rear of the ATEM. Next, check if your television is compatible with the video standard set in the ATEM. If your television is not compatible with the set standard, don't worry, its easy to change once you connect your computer to the ATEM.

If you still don't see the multi view on your television, then double check your power connection to make sure your ATEM is powered on.

