

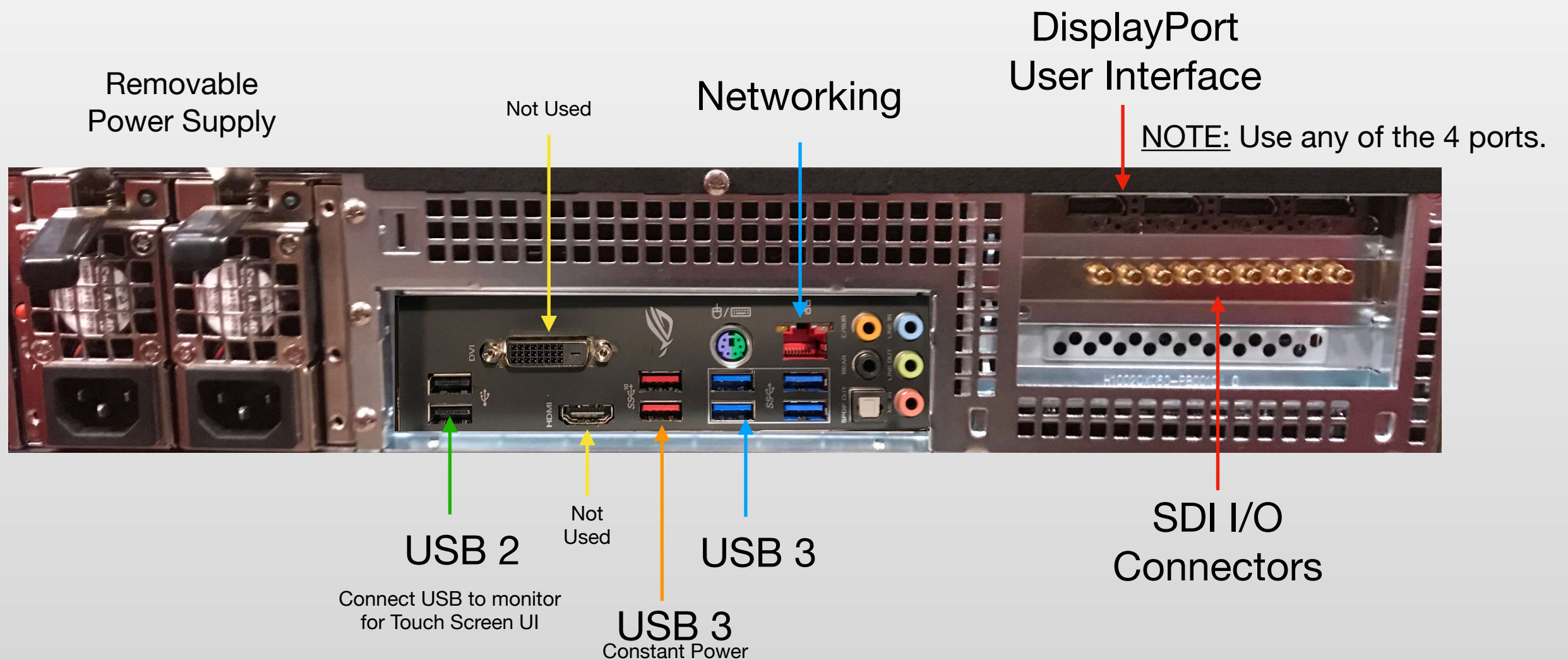
ENVIVO STUDIO



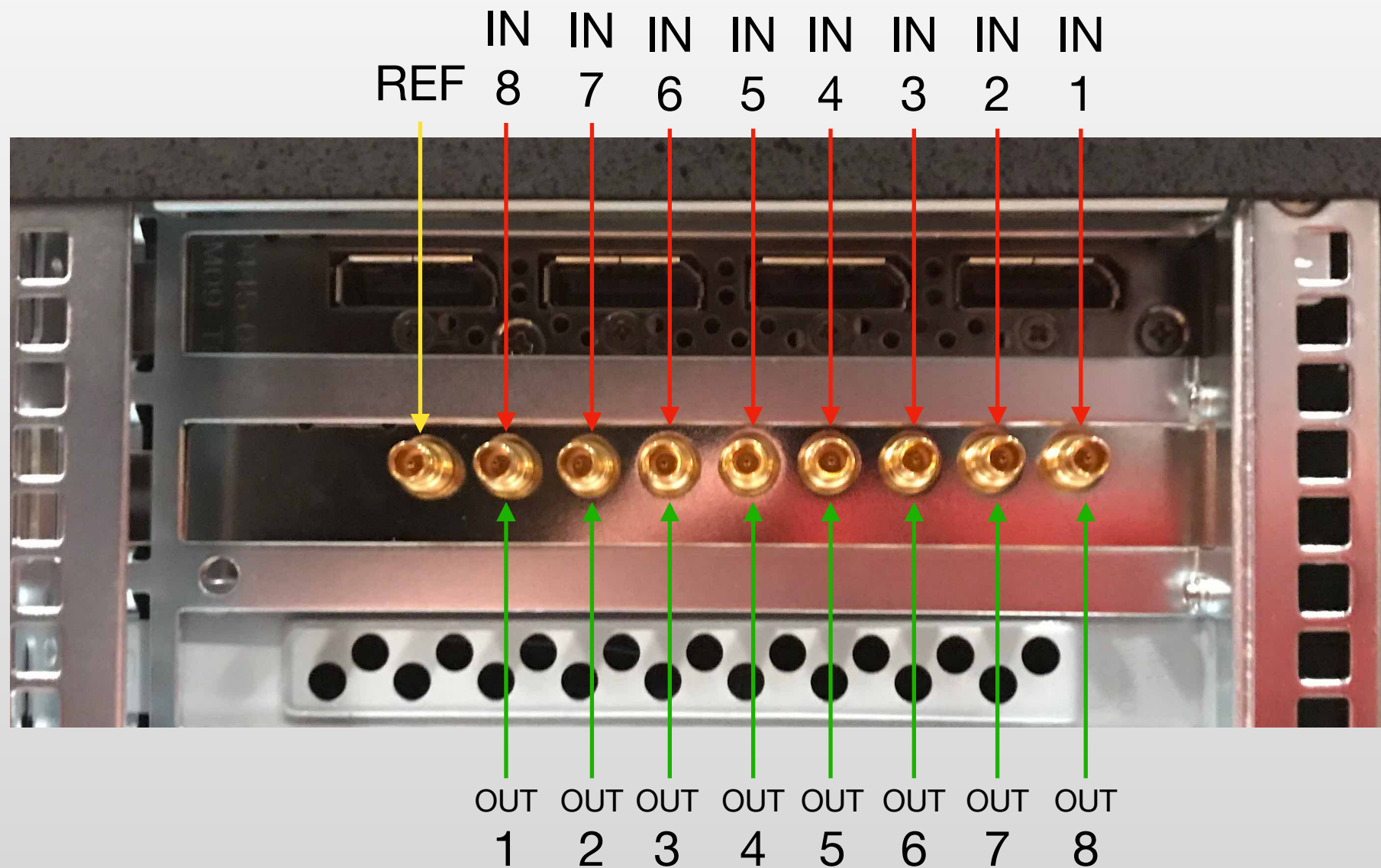
Variant Systems Group

Connections and I/O

ENVIVO BACKPLANE



SDI - INPUT/OUTPUT

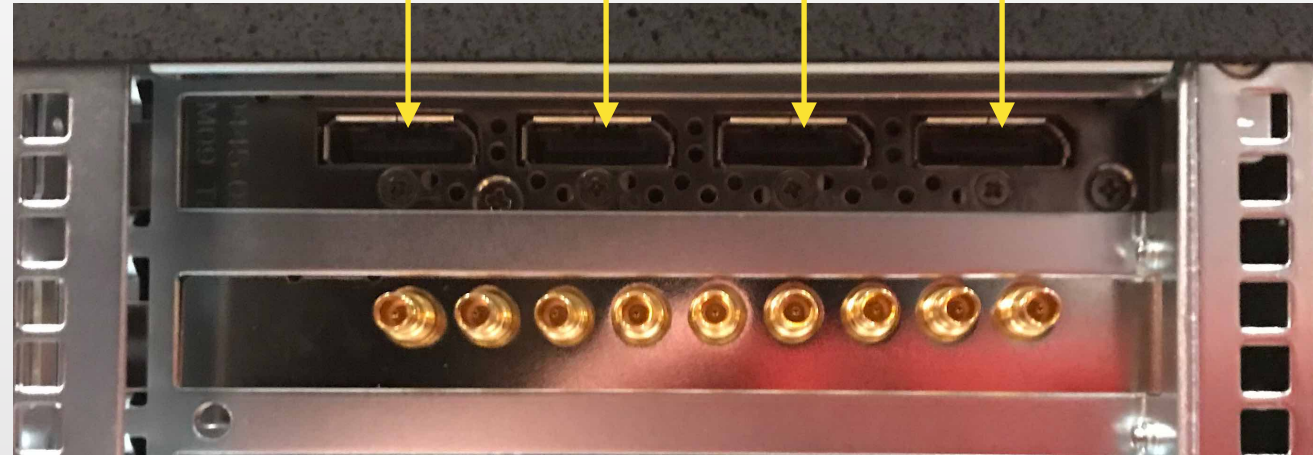


Studio channels are bi-directional, based on the setup, each channel will be either an Input or Output.

MONITOR CONNECTION



DisplayPort Monitor



NOTE: Use any of the DisplayPort connections for Envivo Replay user interface. If only using one monitor, ALSO utilize the Display Emulator (included).



Windows needs to have multiple displays in “DUPLICATE” mode NOT “Extend”. The Windows shortcut to this mode is Windows Key+ p, then select “Duplicate”.



It may be necessary to do this prior to plugging in the Display Emulator

What does Display Emulator / Dummy Plug do?

It unlocks the full potential of your graphics card hardware.

By simulating the presence of an attached display, display emulator allows you to use all of the power and available resolutions locked away inside your graphics hardware, which might otherwise be disabled when there is no screen available.

Why do you need a HDMI / DP Display Emulator?

It appears as a headless ghost display emulator (dummy plug) Once plugged, the PC detects a connected display thus enabling the GPU. With the GPU enabled, it is possible to perform high resolution hardware accelerated rendering.