

ENVIVO REPLAY



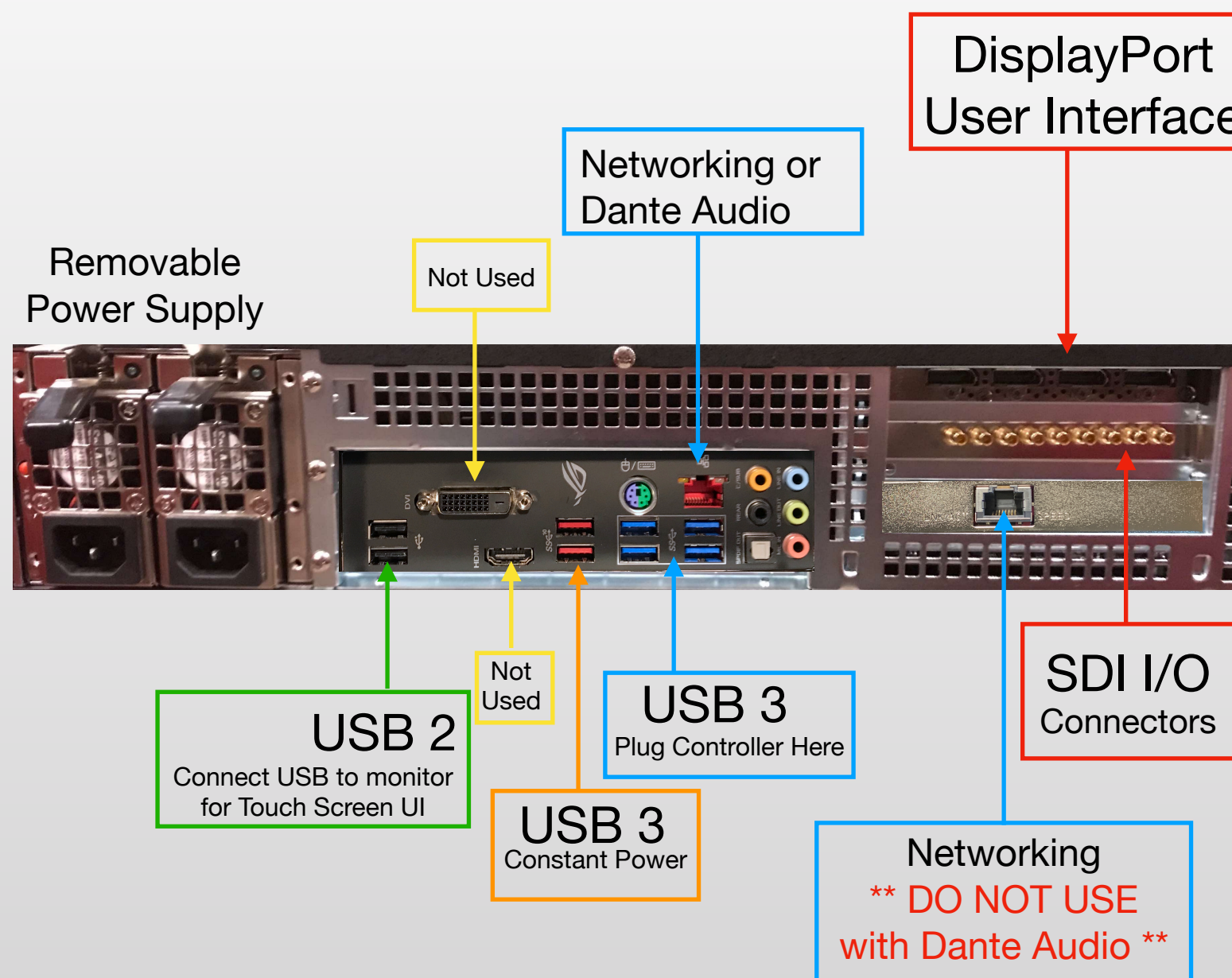
Variant Systems Group

Connections and I/O

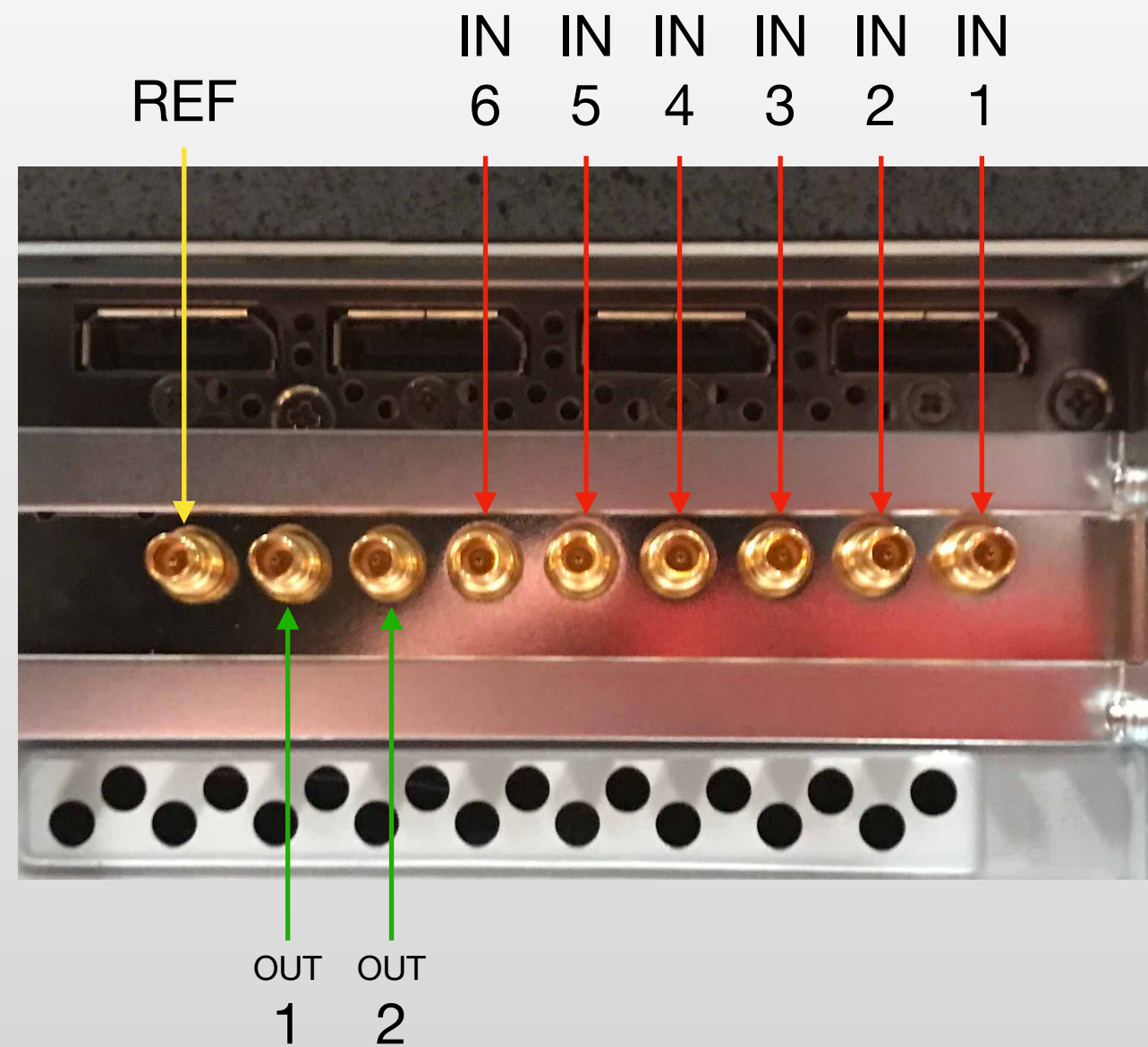
ENVIVO BACKPLANE



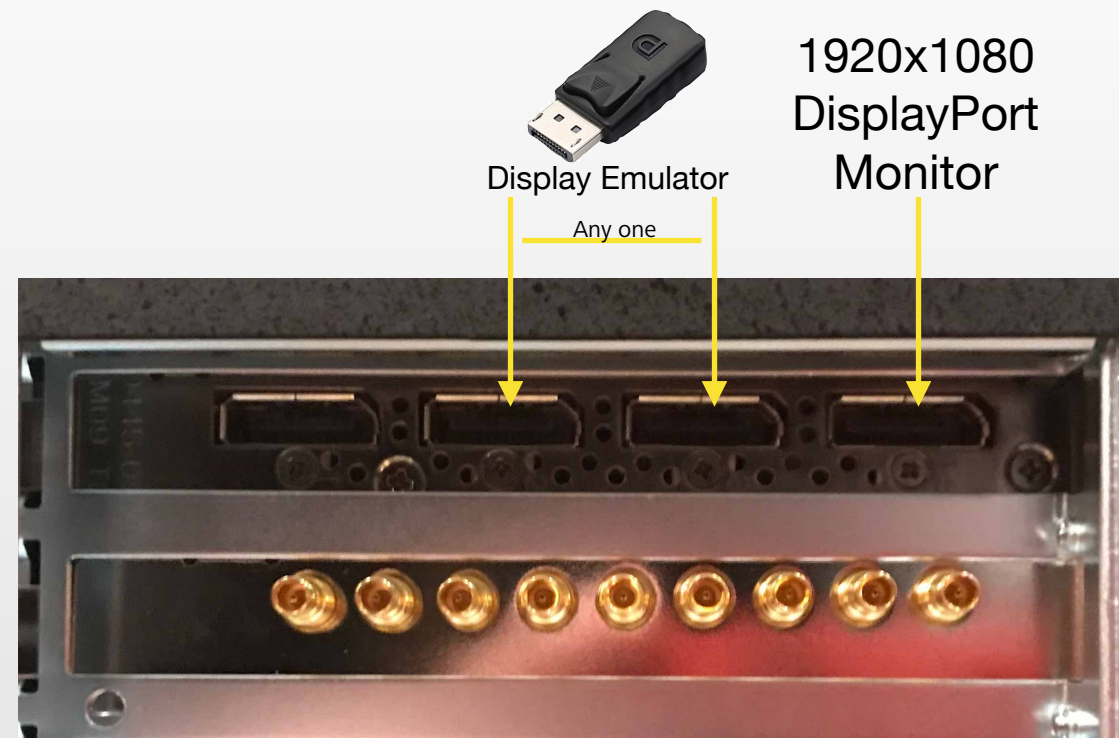
ENVIVO REPLAY



SDI - INPUT/OUTPUT



MONITOR CONNECTION



Note: Use the DisplayPort connection on the far-right for the Envivo Replay user interface.

- 1 First time setup of the system, login to Windows with **only one** monitor connected.
- 2 Before first time use of Envivo Replay, plug in the Display Emulator or a second monitor.

If only using one monitor, **ALSO use the Display Emulator** (included) and set up Windows in "DUPLICATE" Mode. If using two 1920x1080 monitors, you may also use "Extend" mode.

The GPU needs to have multiple displays connected in "DUPLICATE" or "Extend" mode. The Windows shortcut to this mode is Windows Key+ p, then select "Duplicate" or "Extend."

All monitors must be set to 1920x1080.



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.