

CORIOmaster 4K Application

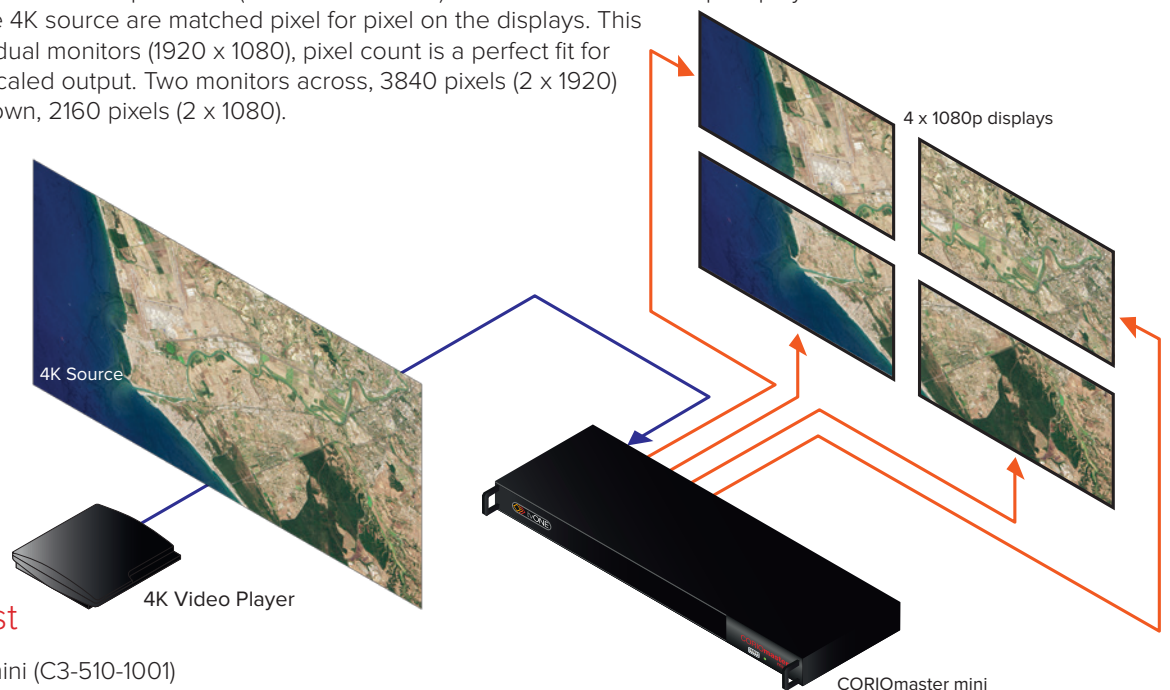
Single 4K Input Source to Four 1080p Displays

If a system upgrade adds a new 4K source before 4K displays can be added, with CORIOmaster you are easily able to pixel map the image onto four existing 1080p screens. This arrangement will give stunning results.



In this case the CORIOmaster mini has a single 4K input card (CM-HDMI-4K-2IN) and is fed either a 4K60 or 4K30 video signal. There are two DVI-I output cards (CM-DVI-I-SC-OUT) connected to four 1080p displays.

The pixels from the 4K source are matched pixel for pixel on the displays. This is due to the individual monitors (1920 x 1080), pixel count is a perfect fit for 4K (3840 x 2160) scaled output. Two monitors across, 3840 pixels (2 x 1920) by two monitors down, 2160 pixels (2 x 1080).



Equipment list

- 1x CORIOmaster mini (C3-510-1001)
- 1x 4K Input card (CM-HDMI-4K-2IN)
- 2xDVI-I Output cards (CM-DVI-I-SC-OUT)
- 4x1920 x 1080p monitors, cables and mounts
- 1x 4K source player and cables
- Computer with current Windows operating system and network cable for setup and system programming.

Additional 4K and HD inputs, windows and outputs can be added to the system to enhance your videowall arrangement. Up to four videowalls can be controlled by a single CORIOmaster unit. Let your creativity flow to build your visual experience.