

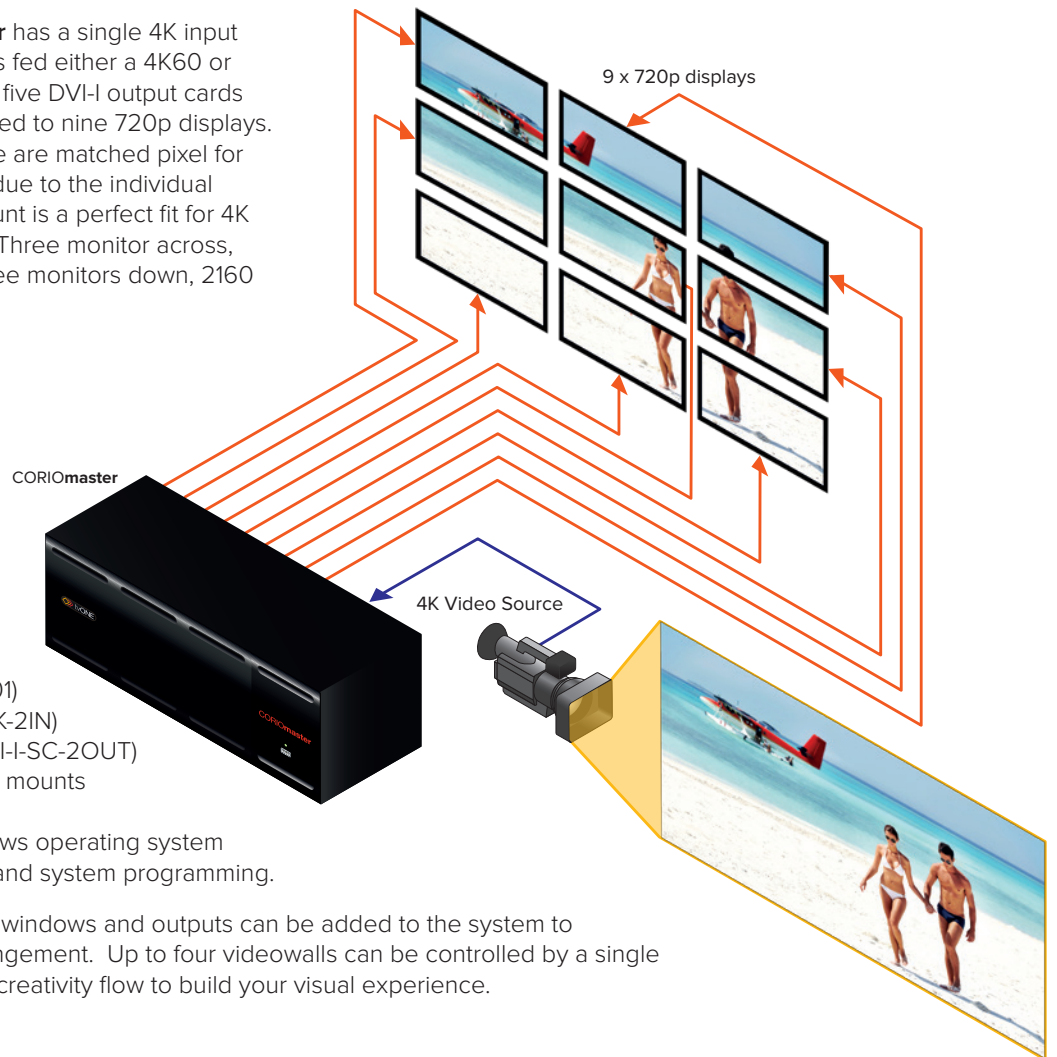
CORIOmaster 4K Application

Single 4K Input Source to Nine 720p Displays

Here, a 4K source is displayed on a video wall using widely available 720p displays with the overall display area matched pixel for pixel with the source. Add to this real-time, eye catching CORIOmaster transitions to grab people's attention when the source changes.



In this case the CORIOmaster has a single 4K input card (CM-HDMI-4K-2IN) and is fed either a 4K60 or 4K30 video signal. There are five DVI-I output cards (CM-DVI-I-SC-2OUT) connected to nine 720p displays. The pixels from the 4K source are matched pixel for pixel on the displays. This is due to the individual monitors, 1280x720, pixel count is a perfect fit for 4K (3840 x 2160) scaled output. Three monitor across, 3840 pixels (3 x 1280), by three monitors down, 2160 pixels (3 x 720).



Equipment list

- 1x CORIOmaster (C3-540-1001)
- 1x 4K Input card (CM-HDMI-4K-2IN)
- 5x DVI-I Output cards (CM-DVI-I-SC-2OUT)
- 9x 720p monitors, cables and mounts
- 1x 4K source 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.