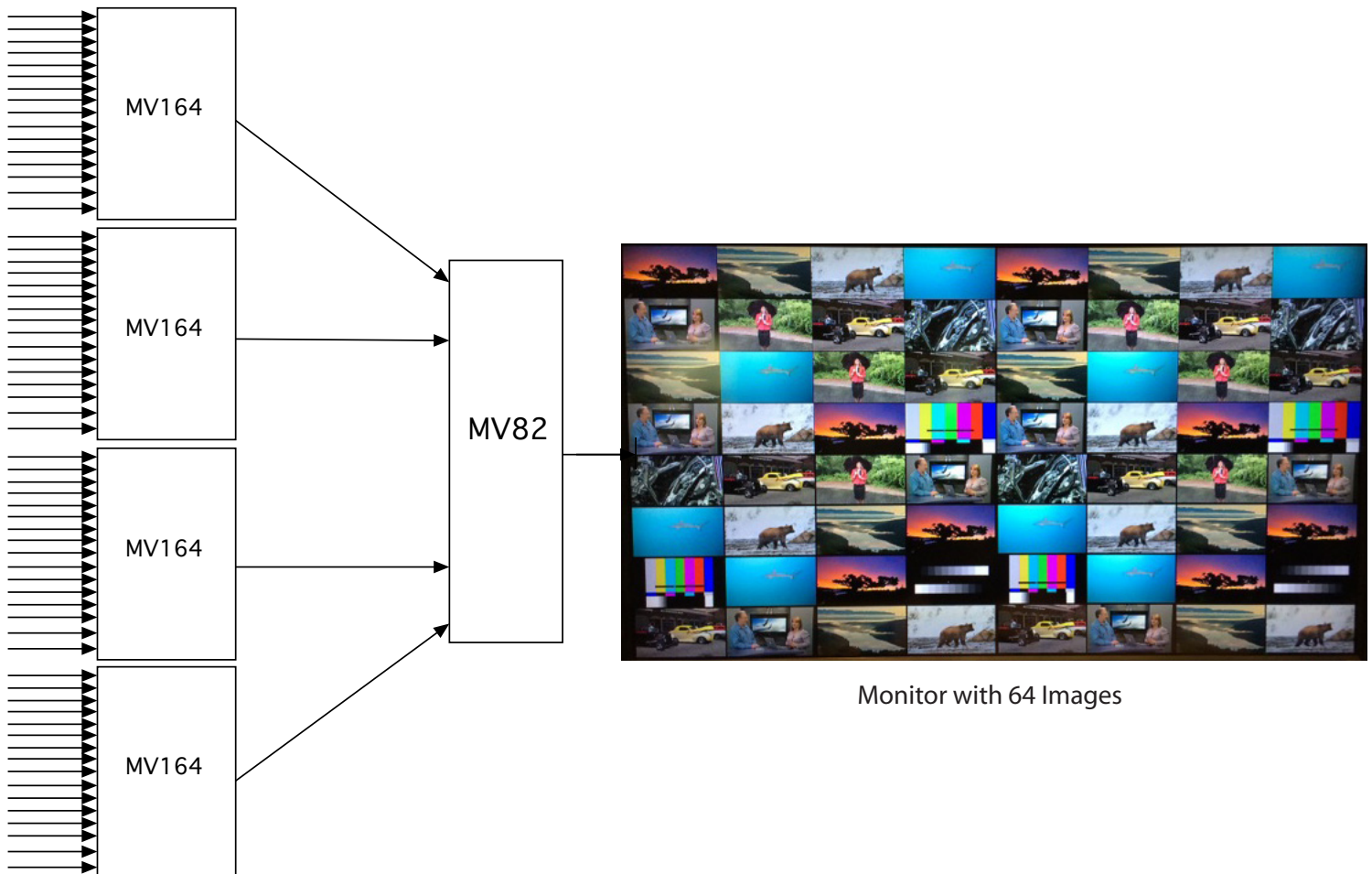


# Ensemble Designs Multiviewer Architecture For Up To Sixty Four Inputs

Ensemble Designs MV82 and MV164 Avenue Multiviewers have been receiving rave reviews from our customers for quality of video, ease of authoring, and unique operational mode that allows quick on-the-fly changes to the multiviewer display.

Many customers have been asking if it is possible to configure the multiviewer to display either 32 sources, or 64 sources on a single display. This is entirely possible by combining M164 and MV82 Avenue Multiviewers. This application note describes how to set up the architecture of the Ensemble Designs multiviewer to achieve this look.



Monitor with 64 Images

This unique architecture not only allows 32 or 64 sources to be displayed on a single screen, but operationally, allows either 8 or 16 of those sources to be brought forward from the overall display, and then any one cell within those 8 or 16 sources to be brought to full screen for detail analysis and/or isolated audio from that cell. This can be accomplished via the web browser interface or GPI trigger.

Because the connections are accomplished in parallel, many configurations are possible for a customized look while the image quality remains spectacular all the way up to 256 sources on a single screen.