

RPT PopUp Portable Modular Video Walls Mobile and Fixed Command and Control Rooms



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Applied-Automation-Solutions

*Our mission is
to provide
cost efficient,
high performance,
flexible
automation solutions.*

RPT's PopUp Portable Modular Video Wall System has some significant roots in RPT's mounting systems for free-standing large format arrays designed to be portable and rugged enough for rapid response military command, control and simulation applications. These attributes make this system ideal for both fixed and mobile Command and Control Room applications.

RPT's PopUp Monitor Stacks, when folded down for compact transport, are designed to easily roll through standard office doors, onto passenger elevators or almost anywhere people can walk. In less than a minute, each PopUp Stack unfolds to 2 or 3 monitors high, and in less than another minute they are precision connected side to side to as many stacks wide as you need to have in your array.

These free-standing rapid deployment video wall capabilities make RPT PopUp video walls ideal for temporary or permanent installations of free-standing large command and control video walls almost anywhere.

Here's a rear view of a fully enclosed **RPT PopUp Stack** folded for transport on right, deployed 2 High in center and 3 High on left. These stacks have optional rear covers and integrated folding wiring for monitor power and POE Ethernet, plus pre-mounted ZeroClients at each monitor location.



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The **RPT GHB Series 3 Axis Micro-adjustable VESA 400 mount** used on the RPT PopUp Stacks allow for quick, rugged and repeatable instant drop on mounting of 49" or 55" Monitors while ensuring a highly planar assembly across even very wide arrays.

RPT's PopUp Stack Precision Interconnect system is CNC machined and highly structural, providing measurement free precision spacing between vertical stacks as well as excellent planar alignment.



Stacks across an array can be deployed at different heights.



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Trade Show or Command Center: Large Video Wall Arrays are commonly using software video wall controllers, and usually these topologies are based on Ethernet. RPT's PopUp Portable Video Wall System can include a small integrated 4U rack to provide Power Distribution and Gigabit Ethernet POE Switch to power monitors and Power Over Ethernet wiring to ZeroClients at each monitor location.



Command and Control arrays can get huge, just keep adding stacks as wide as you need.

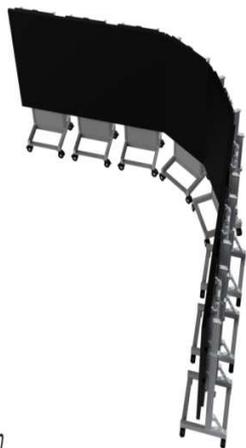
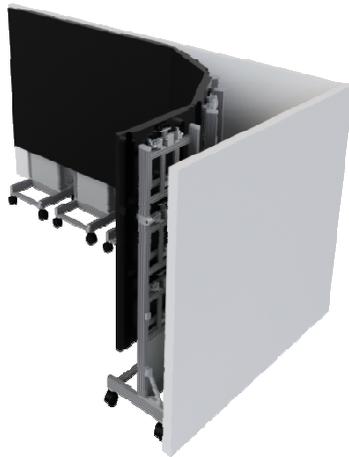


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RPT PopUp Portable Video Walls, with RPT custom interconnection bars can also be deployed as angled arrays, a feature ideal for Command and Control Room deployments. It's easy to deploy a large array into a corner or as a flat center section with angled "wings" on each side for very wide arrays. No measuring tapes required, the whole assembly quickly locks into a single structure.



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