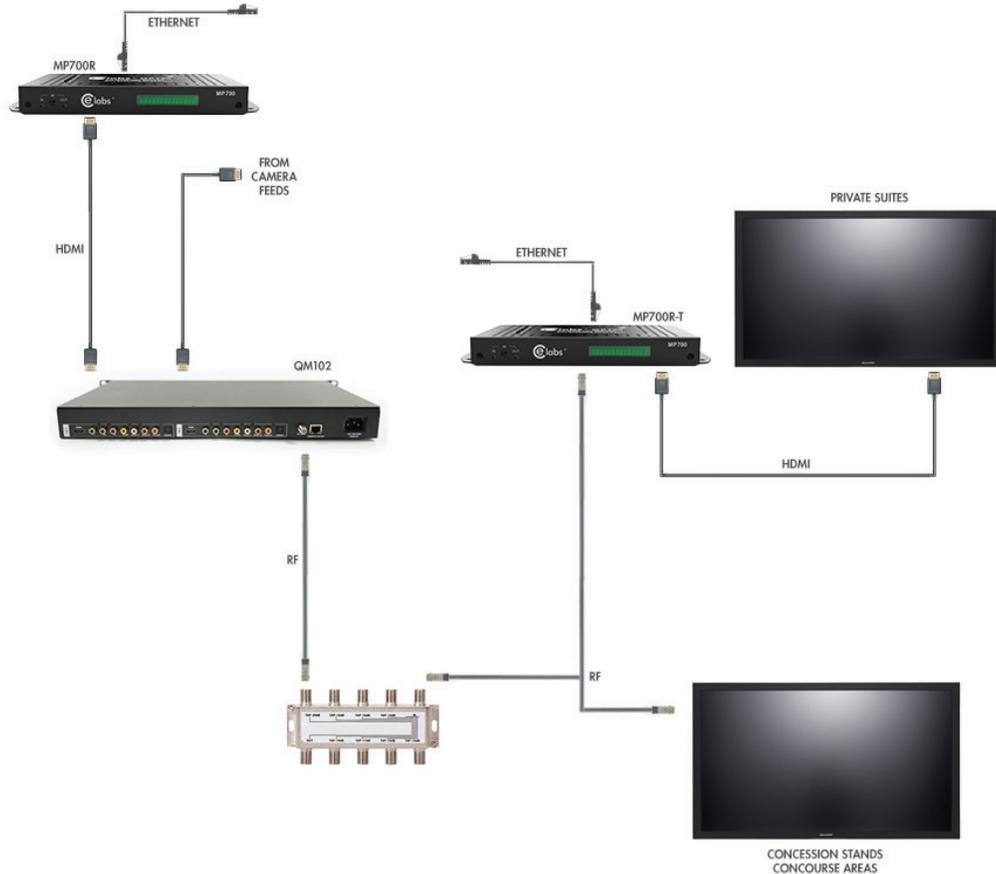


EVENT COMPLEX SYSTEM SOLUTION

Digital Signage + Live Camera Feed Switch + Advertising

Recently, a customer came to CE labs with a design proposal of placing digital signage into a large event complex. The customer required digital signage information display on all screens in the complex as well as the ability to switch to a live camera feed.

CE labs was able to develop a cost effective design that met all the customer's needs and provided additional useful features.



In the installation, CE lab's **QM102** Dual Channel 1080p QAM Modulators were used in a cable head-end configuration, to produce a cost effective RF distribution source. The QM102 was used to broadcast camera feeds throughout the complex. We also fed one channel of the QM102 with a **MP700R** digital media player, to broadcast digital menu boards to the concession stands for cost reduction.

Note: Several QM102's can be used on the RF network, at the same time, to scale the system to your needs.

In each of the Concession Stands and Concourse Areas, television monitors were tuned to the appropriate QAM television channel to deliver the desired content.

Each of the Private Suites were setup not only show the camera feeds, but to also broadcast suite owners' advertising to their customers attending the event. This is done by the way of a **MP700R-T** media player with tuner. The system was programmed to broadcast full screen ads into the suites until event start time. The system will then switch to a live camera feed, either full screen or wrapped with custom advertising, depending on what the suite owner would like to see.

The entire system is fully controllable and could be monitored from any location with a network connection.

If you have any questions about these products or any other CE labs products, or if you would like to speak with us about your custom application, please visit our website at www.celabs.net or call us at (800) 767-6189.