

Long-Range Wireless HDMI System Eliminates Cables, Distributes High-Definition Video to Multiple Displays at Large Corporate Event

OVERVIEW

Interact Event Productions – Los Angeles, California

For more than 20 years, Interact Event Productions has produced special events that focus on the dynamic of social interaction. The company has produced a wide variety of events throughout the West Coast, ranging from team-building events and company picnics to private parties and large corporate celebrations.

Having produced over 4,000 events involving millions of people, the company provides all aspects of its event productions from audio/visual production, staging and lighting, to the tents, tables and chairs.



THE NEED



The Need: A Wireless Solution for Distributing High-Definition Video

According to Tim Ward, President of Interact Event Productions, using cables to distribute high-definition video over large areas at his events created technical and aesthetic issues. “For the last 12 years, we’ve been using 12-pin RGB cables and splitters to run video at our events,” he explained. “The problem is that the longer the distance that you have to run cable, the worse the signal gets. We tried using HDMI cables, but they seem to have even more of a problem with signal loss than the RGB cables did.”

Ward realized that the solution to his problem was to find a solution that would allow him to wirelessly distribute high-definition video and audio from the source to his displays. “I tried several different wireless solutions, but they were either computer-dependent or they needed to run through a wireless network and we did not have any luck with those options,” Ward said.

When Interact Event Productions was hired to put on a large corporate event for 300 people to celebrate the company’s 100-year anniversary, Ward knew that they needed to find a solution in order for them to successfully execute the event. “An important part of the event involved the screening of a number of videos, but because the event was held in a big tent, we could not use a projection screen,” Ward explained. “We were going to need to place multiple 65-inch LCD screens around the tent. Running cable 15 feet away from the stage would actually require 50 feet of cable. We determined that running cables to the monitors was out of the question because they were unsightly and would cause tripping hazards.”

IOGEAR SOLUTION



The Solution: IOGEAR Long Range Wireless 5x2 HDMI Matrix PRO w/3 Additional Receivers

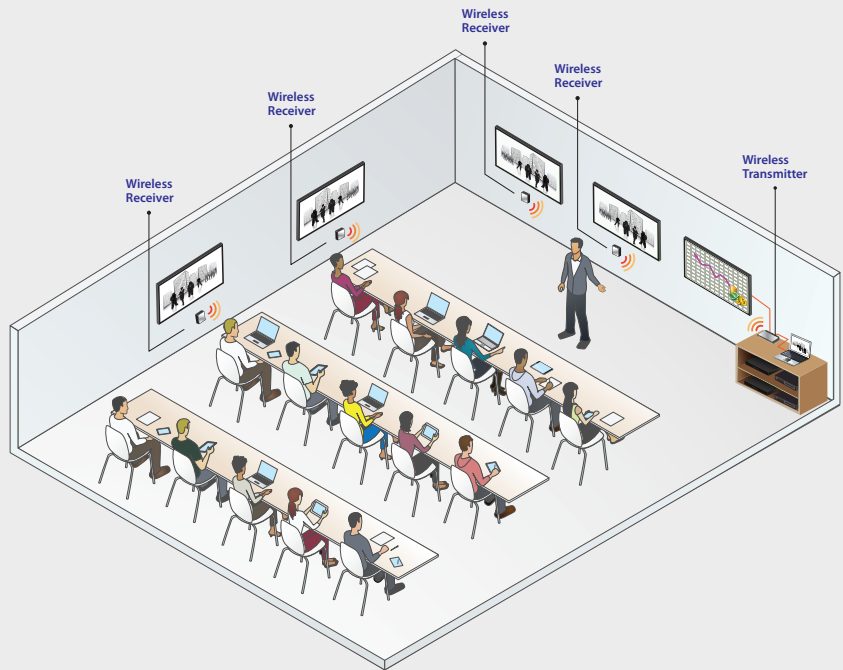
The powerful, easy-to-use Long-Range Wireless 5x2 HDMI Matrix PRO system effectively eliminates the need to run HDMI cables over long distance with the ability to transmit long-range digital signals across wide open spaces at distances up to 200 feet. The solution, which is capable of multicasting up to a total of four wireless receivers, is the first in the market to wirelessly send uncompressed full HD 1080p with support for 3D content to provide a stunning audio/video experience with the convenience and cost-savings of wireless technology.

After an extensive amount of research, Ward explained that the IOGEAR solution was the only product he found that was capable of streaming video simultaneously to multiple displays over long distances. “Our client was very concerned about the video delivery because they knew that there were concerns about streaming the high-definition content to multiple monitors,” Ward said. “From the time that we unpacked the system to when we went live, it probably took only about five minutes. We literally plugged it in, turned on the TV, hit the power on the remote control, and we were live on all five monitors. It worked incredibly well and the product didn’t have a single glitch! The product is very intuitive and required ZERO tech knowledge.”

APPLICATION DIAGRAM

Supports 5 HDTVs

- Allows you to switch and independently select any of 5 sources between 5 HDTVs
- Wireless fully uncompressed HD video up to 200 feet through standard home walls
- HDCP 2.0 Compliant
- Multicast up to 5 HDTVs - Send content up to 5 locations at the same time (4 wireless)

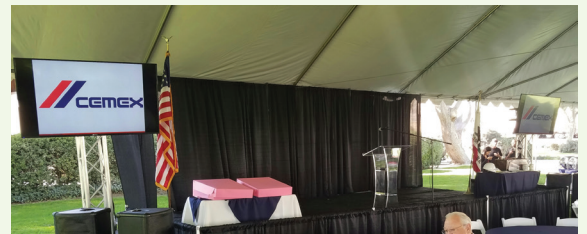


RESULTS & BENEFITS

The Results: A Simple, Powerful Wireless Solution for Streaming Video to Multiple Monitors

According to Ward, the IOGEAR Long-Range Wireless 5x2 HDMI Matrix PRO Kit was an ideal solution for the large-scale event and has provided Interact with a solution that frees them from having to ship and deploy hundreds of feet of cable at each of their events.

“The A/V industry needs to know about this IOGEAR solution because it is the only product that I’ve found in the industry that can wirelessly distribute HDMI video to multiple displays over long distances,” said Ward. “I called all of our competitors and they’re still all using cable! There are hundreds and hundreds of A/V companies that can utilize this for a wide variety of applications including tradeshows, stages, and holiday parties.” Ward continued, “Not only is this product very good for my company and the A/V industry, but the customer service that was provided was exceptionally good. IOGEAR will be a priority vendor for us as we continue to grow the number of monitors that we ship to our events.”



Video Input	4 x HDMI, 1 x Component
Video Output	1 x HDMI Loop Through (Transmitter), 4 x HDMI (Receiver)
Power	1 x Power Jack (Transmitter and Receiver)
Video Resolution	480p, 576p, 720p, 1080i, 1080p (24/30/60fps) and 3D Support
Video Streaming	<1 ms Latency
Audio Output	Digital 6Mbps AC3 and DTS, Analog 48KHz and 24-bit per sample