Written by Debi Moen Tuesday, 11 December 2012 14:29



FARMVILLE, VA — Longwood University, a liberal arts school located in Virginia, recently installed a 15-panel, 18 mm LED Curtain from PixelFLEX in its main auditorium. "One of the major benefits of the PixelFLEX video screen is that it is extremely easy to move, which means we can use video and effects in a variety of environments across the campus," said John Hogge, University multimedia technician.

More details from PixelFLEX (http://www.LEDCurtain.com):

FARMVILLE, VA — Frustrated by the limitations of the projection screen in its main auditorium, Longwood University, a liberal arts school located in Virginia, recently installed a 15-panel, 18 mm LED Curtain from PixelFLEX to visually enhance performances and presentations while maximizing viewer experience.

"We had a traditional projection screen on our stage for a long time and, while it was great if we were showing a movie where we would darken the auditorium, it was extremely limited in many other circumstances where we needed to light the stage," said William Lynn, University multimedia supervisor. "Given that, we were looking for a solution that would provide high-quality visual images whether it was during a musical performance, a movie or a presentation."

Featuring 3,000 pixels PSM (per square meter) and 3680 brightness, PixelFLEX's LED Curtain offers Longwood University a solution that is easy to set up and operate – videos and images can be sent to the screen using any computer with a DVI-D connection. For this project, PixelFLEX developed custom-size panels – tailored specifically for the University's installation – totaling approximately 17x32 feet. The 18mm Curtain's flexibility and light weight were the primary differentiators for the University's multimedia team when researching replacements for their traditional projection screen.

"One of the major benefits of the PixelFLEX video screen is that it is extremely easy to move, which means we can use video and effects in a variety of environments across the campus," said John Hogge, University multimedia technician. "Over the summer, we took six of the 15 panels to the gym for new student orientation, whereas in the past we used an inflatable screen for orientation. The PixelFLEX screens provided much higher quality resolution and that kind of flexibility is invaluable."

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To date, Longwood University has used the Curtain to show videos, DVD clips and PowerPoint presentations. Lynn expects the University will expand the use of the system to include performances by the school's wind symphony and as backdrop for an upcoming play, in addition to inviting students to incorporate the technology into their projects and extra-curricular activities. To that end, the multimedia team recently tied a set of new cameras with wireless transmitters into the system so that when hosting concerts or dances, they'll be able to throw the camera on the audience and their image will appear on screen.