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I first met the PPDS team during a day of meetings at InfoComm to try and find a solution that met our needs. The team took the time to show me the construction of these panels, how well designed and how well built they were, and how easily serviceable they would be once installed, thanks to the modular design. I was very impressed with the quality of construction and of the design."

Ron Lee, Director of Infrastructure, Cyber Security, Oral Roberts University







Setting the pace: Following introductions at InfoComm 22 in Las Vegas, PPDS was chosen to deliver next level digital communications to students and aspiring athletes inside the spectacular new 'Mike Carter Athletic Centre' in Oklahoma, US, including multiple Philips digital signage displays and a stunning 16ft x 9ft direct view LED wall.

Background

Founded in 1963, the Oral Roberts University (ORU) in Tulsa, Oklahoma, is a globally recognised and admired, Christian university, providing more than 150 higher education programs.

Hailed as one of the most beautiful universities on the planet, with its unique and multi award-winning across-campus building architecture, the ORU has become one of the most diverse and multicultural college settings in America, with more than 5,000 students from over 145 nations and representing all 50 US states.

Outside of the classroom, the ORU is a strong sponsor for health (including mental), fitness and competitive sports. Home to the Golden Eagles, the ORU represents sixteen national intercollegiate athletics teams, including basketball, baseball, soccer, golf, cross country, indoor and outdoor track and field, tennis, and volleyball, among others.

Encouraging its students to maximize their potential – and aspire to change the world – the ORU has a proud history in developing aspiring athletes, with Tyler Artolo Saladino (Chicago White Sox and Milwaukee Brewers), Alexander 'Chi Chi' González (New York Yankees), and Jeremy Scott Hefner (New York Mets) among many professional athletes to have started their sporting careers at the ORU.

Challenge

With a commitment to achieving excellence at the highest levels, both on and off the fields and courts of play, in November 2021 the ORU, took the decision to build a brand new \$15m Athletic Center, and ground was broken in November of that year to replace the existing "old and outdated" training and academic facility, which no longer provided its students with the best resources to compete on a national level.

Measuring almost 50,000ft2 and named in honor of ORU's Athletic Director Emeritus, Mike Carter, the three-story MCAC is hailed as being among the best facilities in the

country, housing basketball practice courts, administrative and coaches offices, and a 10,000ft2 indoor sports performance area. It's also home to the ELI (Education, Learning, Integrity) Academic Center, which includes individual and group study areas and dedicated team rooms.

With technology a key pillar to the university's strategy and strengths – evident throughout the campus – the MCAC required a range of best-in-class professional display solutions to be installed throughout the new facility, each providing a canvas from which to help educate, inspire and inform students, coaches and faculty teams.

Solution

Starting with a blank canvas, the ORU teamed up with trusted partner NWN Carousel to help realize its ambitions. Following meetings with a long list of manufacturers during InfoComm 2022 in Las Vegas, PPDS emerged as the standout choice to meet their needs.

As the exclusive provider of Philips professional displays, it was PPDS' range of advanced, highly innovative and flexible digital signage and direct view LED solutions, together with the professionalism and devotion of its team, which made Carousel and ORU's decision a simple one.

Installed inside the Athletic Center's ground floor sports performance area were 10 x 43" Philips D-Line digital signage displays. These impressive displays have been strategically placed throughout the gym area, providing full visibility for all workout areas and machines.

Running on Android, the Philips D-Line displays were selected to provide maximum versatility to the MCAC team, with screens able to be tailored to meet their exact needs, and all content displayed – plus any updates – controlled and managed entirely remotely, with minimal effort. Displays can also be transformed into a bezel-free 2 x 2 videowall, capable of displaying up to four feeds at any one time, perfect for showing multiple live sporting events.

On the second floor, an unmissable wall mounted 75" D-Line display features in the Academic Center's reception area, greeting students as they approach, and providing valuable branding and marketing opportunities to visitors.





A stunning 16ft x 9ft Philips, 1.5 pixel pitch, Philips L-Line 6000 Series dvLED wall stars as the centrepiece for the Academic Center's Team Room. Capable of displaying content beyond 8K, and supporting refresh rates as high as 3840 Hz, students in the room are guaranteed a smooth and judder-free viewing experience, with even the smallest details delivered with crystal clear sharpness over distances of up to 22 feet. This ensures an optimum viewing experience wherever a student is located in the room.

With precision planning from the start, and regular contact between the site and other installation teams involved in bringing the project to life, the entire project was completed in just two days, halving the originally agreed schedule.

The Oral Roberts University Mike Carter Athletics Center officially opened its doors to great fanfare on April 20, with the installations deemed a complete success by AV/IT teams, coaches, staff and, crucially, the students and athletes.

Benefits

Versatile delivery – Philips D-Line displays enable a wide variety of uses and benefits throughout the MCAC, including for branding and marketing, as well as inspiring, engaging and entertaining.

Quad Viewer – Philips D-Line signage can be easily and quickly transformed into a bezel-free 2 x 2 videowall, displaying up to four feeds at any one time, perfect for showing multiple live sporting events.

Pixel perfect viewing – Philips 6000 Series dvLED supports refresh rates as high as 3840 Hz, delivering a smooth and clear viewing experience, with even the smallest details..

Focus on teamwork – The PPDS team is primed to collaborate and communicate with system integration partners and customers to ensure the best fit solution with optimal results.

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From day one, PPDS has been fantastic at outlining the key parts of the installation to ensure its success. Having the communication between PPDS, the ORU team and ourselves, made for a seamless deployment."

Ken Thompson, Solutions Architect at NWN Carousel

Fast facts



Client

Oral Roberts University



• Partners





Project

Location

A display of power for new 'state-of-the-art' Athletic Center at Oral Roberts University



219.7 inches 27BDL6115/00 1.5 pixel pitch Philips L-Line 6000 dvLED, 10x 43BDL4550D/00 Philips D-Line, 1x 75BDL4550D/00.

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