Datapath brings flexible video wall management to Youth Innovation Center

Engineering the **world's best** visual solutions

DATAPATH
EXCELLENCE BY DESIGN

BACKGROUND

Situated in Riverside, California, The Youth Innovation Center is the City's newest community center, with state-of-the-art equipment and a mission 'to help propel Riverside into an innovative tomorrow'. The center focuses on technology, collaboration and creativity, with computer labs, a high-tech café and multi-purpose classrooms offering access to 3-D printers, the latest CAD developments and more.

THE CHALLENGE

Part of the new facility required a large videowall classroom, suitable for a range of purposes from presentations and meetings to gaming tournaments and watching films.

Needing to be an 'all things to all students' solution, the display would need multiple input sources, as well as traditional video wall management for messages, layouts and content presentation. The facility also wanted total peace of mind and support from the project, with a commissioning service from Datapath to ensure all required operators are familiar with the technology and its capabilities.

THE SOLUTION

A 3x2 videowall was installed using LG49SH7DB displays. Using a Datapath iolite 12i processor and WallControl 10 software, the video wall content is fully flexible to whatever is required, be that leisure or professional development.

Students can now utilize the large display in a number of ways – from gaming tournaments (Xbox, Playstation and Nintendo platforms have their own inputs) to community meetings and presentations. The 3x2 display also works as a conventional TV with various feeds such as Apple TV, for films and education content.

Furthermore, Riverside Youth Innovation Center get a fully functional video wall when required to convey important announcements, safety messages and content relevant to the learning facility. With the power of Datapath's WallControl 10, users can create new content layouts, or switch between predefined layout templates and messages with ease.

THE RESULT

Such is the success of the installation, that other displays, with multi-end-point management are planned for future installs. The ease of use of the system and its capabilities have been welcomed by students and teachers alike.

Jessica Ochoa, Director of the Youth Center, explained the benefits that this flexible technology has brought to the Center:

"Giving students the right creative tools is key to their development. Whether it's educational video, quality down time with a video game or presenting to an audience, this new multi-source display brings an added dimension to the Center. We are already looking at ways we can apply this technology in other areas here in Riverside."

Keven Yue, Senior Sales Manager for Datapath, said:

"It's been a pleasure to work with Riverside's Youth Innovation Center on this project and we look forward to supporting them with future, forward-thinking, applications. These facilities are important in supporting our next generation of technical innovators and we are delighted to have played our part."

He adds:

"Offering Datapath's commissioning service brings an added level of support to the project, where staff have total assurance that Datapath engineers are on hand for any technical or operator issues that may arise."

Datapath UK and Corporate Headquarters
Bemrose House, Bemrose Park,
Wayzgoose Drive, Derby,
DE21 6XQ, United Kingdom
+44 (0) 1332 294 441
sales-uk@datapath.co.uk

Datapath North America
2490 General Armistead Avenue,
Suite 102, Norristown,
PA 19403,
USA
+1 484 679 1553
sales-us@datapath.co.uk

www.datapath.co.uk

DATAPATH
EXCELLENCE BY DESIGN