



INSPIRING A COMMUNITY

Church gives high praise for advanced technology.
LED display brings worship experience to church.

OPT-SLIM: 3.9mm pixel pitch (8" x 20")



LED DISPLAY TECHNOLOGY

Community Presbyterian Church Danville, CA

Community Presbyterian Church (CPC) was founded in 1865 as the Contra Costa Presbyterian Church. While the name and location have changed over the years, the congregation's purpose has remained the same - reaching people and following Jesus. This simple statement anchors the church and guides everything the 2,500-member congregation does.

Challenge

An aging facility and growing membership required the board, and religious and lay leadership to plan and implement the recently completed renovation, which included new retaining walls over riparian corridor, parking area improvements, entry and utility relocations and play area upgrades. The chapel improvements comprised a complete renovation within the current church facilities, as well as enhancements to the existing annex.

To complement CPC's site upgrades and chapel renovations, Tyler Scott, CPC senior pastor, realized that the outdated projection system needed modernizing too. When sunlight would shine in during services,

congregants couldn't see the imagery being projected, particularly those in the back rows of the 2,000-seat sanctuary. Additionally, the projection system had poor contrast and image clarity, was expensive to maintain with the ongoing need to replace bulbs and filters, and had limited viewing angles.

Talking with other congregation pastors and reading industry articles, Scott knew the church's technology could be greatly improved.

Solutions

Working with Kristen Phillips, integrator/designer for the CPC renovations and owner of BELLISSIMO DÉCOR, and Aspire Builders' contractor Ted Heathorn, Scott explored different options and realized that an LED display would best serve the congregations' purposes. The church made the transition from a projection system to LED display as part of a larger effort to transform the church service from a presentation format to more of a media-driven worship experience.

The system selected was from California-based Optec Displays, Inc. Phillips conducted extensive research and learned about the company's innovative product line,



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reliability and value – all important benefits for a non-profit like CPC, and knew it would be the ideal solution.

“After reviewing the building renovations and project specifications with Optec, I knew the OPT-SLIM would be the perfect LED display for this installation,” commented Phillips. “The OPT-SLIM video panels have the resolution and brightness to deliver a positive viewing experience to worshipers regardless of where they’re seated in the sanctuary,” Phillips continued.

The church’s large size and complex architectural design characteristics created a unique installation challenge that Optec helped solve.

Results

Optec’s OPT-SLIM LED display brings reliability to new levels of performance with a superior high-resolution pixel pitch of 3.9mm, increased contrast, better viewing angle and improved viewability from the front pews to the back.

The 8' H x 20' W LED display installed on the pulpit’s back wall inspires congregants with a blend of modern and traditional religious imagery – even when sunlight is streaming into the sanctuary. The system uses Optec’s M.E. Pro Plus programmable software with advanced scheduling that can be stored to display on specific

days and times, content zoning, and hotkeys for instant playback. Optec provided CPC with in-depth training and offers on-going support as needed to ensure the church is comfortable and knowledgeable with programming the display.

“The OPT-SLIM effectively displays content and art during services that assists CPC’s creative objective to reach their community and is far more technologically advanced than the previously installed projection system,” added Phillips.

The LED display provides seamless images that help the congregants feel the emotion and inspiration of the service no matter where they sit or time of day.

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— Kristen Phillips *owner, BELLISSIMO DÉCOR - Danville, CA.*



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