

## Analog Way's SmartMatriX Ultra used in upgrade by Christ Church at Grove Farm



Main worship venue features one main screen and two side screens, fed by the SmartMatriX Ultra

Christ Church at Grove Farm is a distinctive house of worship center located close to Pittsburgh, Pennsylvania. The church offers two types of services, both traditional and progressive, with about 1,500 attendees every Sunday. The main worship venue can welcome 1,250 people, and recently was modernized to update its video system with the addition of a SmartMatriX Ultra, as the presentation mixer.

Previously equipped with three Analog Way CentriX and facing the increase of digital formats, the church chose to upgrade its control room with the SmartMatriX Ultra, Analog Way's Powerful multi-screen Seamless Switcher. The SmartMatriX Ultra feeds four projection screens from six inputs, including four for graphic content, one for video, and another one for live camera feeds during special occasions.

Luke Good, Creative Services Director at Christ Church at Grove Farm explains: "Primarily, what we were looking for was an all-in-one box that will do three independent outputs. Most of the time, we send one source to the center screen, a different source to the two side screens and a third source to the confidence monitor, so we really needed something that could feed screens through three independent outputs". In addition to the technical specifications, the powerful processing capabilities of the device were also a critical argument: "I wanted to be able to act simultaneously on the three screens, hit only one "Take" button to have everything on the screens react at the same time" adds Good.

In terms of operation, three people from the technical staff rotate through services to control the SmartMatriX Ultra, with volunteers helping to run graphics. The device is controlled with the Web RCS, Analog Way's intuitive remote control software, and occasionally the tech team use the AW Toolbox, the App designed to control the LiveCore™ mixers: "The Web RCS is very useful and I really appreciated all the updates done that have improved its use and functionality. We all use it in different ways, at



*different times and each of the three of us are able to configure it for our own preferences. When the technical set up and pre-configurations are done, it is really easy to use even for volunteers”, comments Good.*

Good sees the advantage of investing in such a system: *“The **SmartMatrix Ultra** completely covers our current needs in terms of inputs and outputs. It also gave us the opportunity to expand into 4K resolution in the future, so we’re confident in this long lasting investment.”*



**Analog Way’s Web RCS used to control the SmartMatrix Ultra**

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Analog Way is a leading designer and manufacturer of presentation switchers and image converters. The company designs a wide range of computer to video scan converters, scalars, seamless switchers and up/down converters. The products provide the most advanced solutions in the Broadcast, AV, Rental & Staging, Church, Corporate and Industrial markets.

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