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## Christian Church Casa de Dios (House of God)

Transmitting the Christian message with the latest technology

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**C**hristian Church Casa de Dios (House of God) is the largest and fastest growing house of worship in Guatemala. They selected Grass Valley solutions to deliver high-quality programs to their audience and for the members of their congregation.

On a daily basis, the Church telecasts Casa de Dios and Noche de Gloria, reaching audiences in the US, Central and South America, and some European territories via TBN Enlace USA.

Casa de Dios worked with solutions integrator Comtelsat, a Grass Valley, a Belden Brand, representative in Central America, to plan the inauguration of its new broadcast production center. The Church received a wide range of Grass Valley equipment, including eight triax LDX Première cameras with 3G transmission capacity, one Kayak HD video production switcher with Kayenne XL control panel, a four-channel K2 Summit 3G media server with AVC-Intra codecs, a Concerto 64x64 routing switcher and GeckoFlex signal processing modules. Comtelsat will support the commissioning of the equipment and staff training, with a four-year support agreement.

“We are implementing a state-of-the-art church, at the same level as the best houses of worship in the US. We wanted the latest in audio and video technology because it’s really important for us that our congregation enjoys high-quality content,” said Alexander Calderón, Director of Broadcast Production, at Christian Church Casa de Dios.

“Grass Valley solutions allow us to deliver the best live productions in HD to our audience, within the Church and around the world. The

company offers an unrivaled product portfolio that never compromises image quality and allows for future updates when necessary,” he added.

“Comtelsat and Grass Valley worked hand-in-hand offering personalized attention and the perfect solutions for our production needs,” said Calderón.

Grass Valley’s LDX Series of advanced imaging cameras offer a new level of business flexibility — one hardware platform with a flexible GV-eLicense upgrade model that expands the cameras capabilities on a 7-day term or perpetual basis.

With performance that includes 1080p50/60, full compatibility with Grass Valley 3G transmission solutions, and amazing images in 1080p/1080i/720p, the LDX Series is the most advanced camera range in the industry.

“So far we have experienced excellent results in terms of quality, operation, and support. The image quality provided by the LDX cameras is very satisfactory and the versatility of the other products complement them to deliver a high-level production,” Calderón remarked.

“Grass Valley and Comtelsat provide us with a great advantage — they have designed a workflow specifically to meet our current needs, and the flexibility in the design allows for any future growth, representing a technological benefit for the Church,” said Calderón.



“They offered personalized attention adapted to our needs. In each area, Comtelsat and Grass Valley worked hand-in-hand offering the perfect solutions for our production.”

Alexander Calderón, Director of Broadcast Production, Christian Church Casa de Dios

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