

LYNX Technik yellobrik Technology Supports Pope's World Youth Day Live Event

LYNXTechnik **AG**
www.lynx-technik.com

INFOVIEW

www.iview.com/br
Rio de Janeiro, Brazil



Infoview is the largest rental/staging company in Rio de Janeiro, responsible for major events held in the city chose LYNX Technik yellobrik signal processing solutions for the largest signal distribution project in Brazil to date. The project was for Pope Francis' mass at World Youth Day.

Pope Francis' final mass during his visit to Brazil drew three million people to the beautiful Rio de Janeiro Copacabana beach for World Youth Day on Sunday, July 28, 2013. This historic trip was one of the biggest turnouts for a papal mass in recent history.

EQUIPMENT LIST

LYNX Technik yellobriks

CDH 1813

- SDI to HDMI Converters
with OH-TR-1 fiber optic
transceiver SFP modules

PDM 1383

- Analog audio embedders /
de-embedders with OH-TR-1
fiber optic transceiver SFP
modules

Infoview, Rio de Janeiro's largest rental & staging company was tasked with outfitting and managing a sophisticated AV infrastructure for this live event. One of their key challenges was to manage the video and audio delays, as well as audio embedding and de-embedding from the front of house (FOH) stage to the 16 public viewing LED towers along the length of the beach. Infoview designed and built a complete video delay and AV signal monitoring system and opted for LYNX Technik yellobrik's to support the solution.

*Project coordinated through
Sterling do Brasil,
LYNX Technik partner in Brazil*



LYNX Technik® yellobrik® Technology Supports Pope's World Youth Day Live Event



Infoview technician installs CDH 1813 SDI to HDMI converters

These units provided Infoview with the ability to accurately monitor all SDI signals from the front of house stage on an HDMI output. The audio overlay feature ensured that Infoview could also monitor all embedded audio.

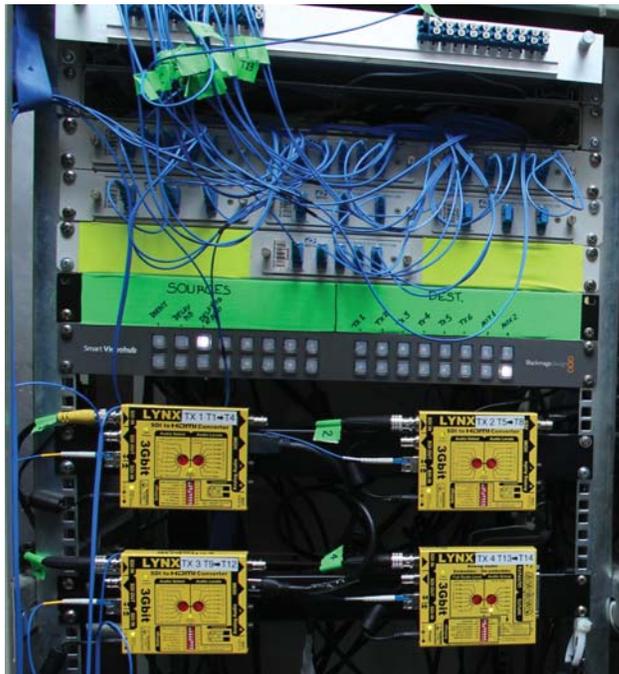
These yellobrik's were outfitted with the OH-TR-1 fiber optic transceiver SFP modules, which added fiber SDI I/O capability for transmitting the SDI signals up to 10 Km.

Infoview utilized yellobrik CDH1813 SDI to HDMI converters for transmitting and receiving signals from the stage front of house where the Pope inspired millions with his presentation.

All signals were then routed and delayed to each of the 16 viewing towers along the beach. The yellobrik CDH1813 units were used to convert SDI inputs into HDMI for monitoring of the signals.



Signal monitoring with the yellobrik CDH 1813 SDI to HDMI Converters



The CDH 1813 also provided Infoview with balanced audio outputs with gain control, which was a fundamental feature for the audio crew.

An AES output was also used for direct input into the digital AMP, which meant there was no separate requirement for an audio desk.

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One of the grand ceremonies during World Youth Day was the Via Crucis, a solemn re-enactment of Christ's crucifixion.

For this devotional ceremony, Infoviev used the yellobrik PDM 1383 analog audio embedder to embed four analog audio signals from the front of house stage and deliver them to the Via Crucis production where additional PDM 1383 units de-embedded the analog audio channels.



Front of house signals sent to LED viewing towers



16 viewing towers along the Copacabana beach

These units supported the audio / video delay process to ensure accurate AV syncing across each and every viewing tower.

These yellobrik embedders / de-embedders were also outfitted with the OH-TR-1 fiber optic transceiver SFP modules, which added fiber SDI I/O capability for embedding and de-embedding the audio signals up to 10 Km.

"We chose the yellobrik's due to their outstanding feature set," comments Fernando Carvalho, Tech Director with Infoviev. "We found them to be reliable, easy to transport, and of high quality. They were the best option for us and we consider these units our official 3G-SDI transmitter / receiver and audio embedding solutions for our events going forward."

Infoviev worked with Sterling do Brasil, LYNX Technik's partner in Brazil.



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