

Scope of Work

- Build a second Production Control Room.
- Build a second Studio & Weather Studio, moving existing Weather Studio A from the second to the first floor.
- Build new multi-channel master control and ingest area as well as an enlarged Central Technical Core area.
- Add station Automation System (tapeless)



"Our relationship with Azzurro Systems Integration has been integral to the success of the YNN channel re-launch and re-branding. Starting from the initial conversations, the in-depth research and planning, led to the successful on-time completion of the project. Azzurro's project manager was quick to adjust to changing needs and ready with solutions to problems. I am confident that the services provided by Azzurro have created a future proof facility primed for continued progress."

-YNN, Senior Director of Operations & Engineering

The Challenge

- Seamlessly upgrade facility core structure to digital while remaining on-air.
- Design a project plan to fit within budgetary guidelines.

The Project

YNN Austin is a 24-hour local cable television news channel based in Austin, Texas, owned by Time Warner Cable. Originally designed and built in 1998, the Austin Cable News facility had retained much of its original infrastructure. Incremental improvements had been instituted since the initial build, but the hybrid digital video/analog audio architecture was remaining.

Although, in itself, analog audio is a sustainable format, it lacks the efficiencies afforded when remaining within the digital domain. Today's broadcast mindset is wholly enveloped in the concept of realizing extended profitability through delivery of informational and promotional services to viewers. The digital platform provides a

The Technology

- Omneon Media Server
- Omneon Media Grid
- Snell & Wilcox Kahuna digital production switcher
- Two Dalet Ingest Stations
- Hitachi HD Cameras
- Cambotics Camera Robotics
- Evertz MVP Multiviewer System expansion
- Klotz Audio Board
- RTS Intercom Expansion
- Utah Scientific Master Control Switcher
- Ikegami video monitors
- Two AzzurroCam Production Systems for Weather &

means of delivering both programming material and metadata together as a single unified signal, thus removing the two-tier approach of the past.

With this in mind, Azzurro reviewed the Austin facility and developed a project plan where the crossover to a completely digital facility could be achieved.

Understanding that existing services needed to remain uninterrupted throughout the process, Azzurro made the necessary upgrades and transition to the new systems in a seamless fashion.

Beyond the aforementioned digital upgrades, ASI designed and built both a digital Production Control Room and digital Master Control Room. These rooms take advantage of the benefits gained through the digital upgrade of the facility's core infrastructure. Within the Master Control room, four transmission paths and associated monitoring elements were designed and constructed.



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