01.

TV MCR

Turnkey Master Control Room

TV MASTER CONTROL ROOM

The **Turnkey TV MCR** is the TV Master Control Room designed by Axel Technology to integrate all the tools necessary for TV channels to have the best quality and versatility of modern technology. The Turnkey TV MCR is fully digital and tapeless, able to broadcast in SD/HD/4K, fits any video format, logo & graphics, loudness control, video mixer, social networking interactivity, 8 TB storage, satellite clock synchronization and all integrated into a technical furniture.

BENEFITS

Our aim is to provide complete "plug & play" TV turnkey solution ready to go on air for any broadcaster and channel. Components and integration level are defined to offer the best functionalities /price ratio according to customers' needs:

» Ease of use
» Easy maintenance
» Scalability

Based on these points, here below the description of our approach to configure a turnkey solution.

// Features

- Technical furniture with 19 units rack
- Video Switcher with Multiview
- XTV Suite (capture, schedule and playout)
- DLG Plus advanced logo generator and graphics
- Advanced Graphics with Social Network integration
- 24/7 Logging and Web Streaming unit
- TV Audio Processor & Loudness Control
- Loudspeaker and Monitors
- Cabling

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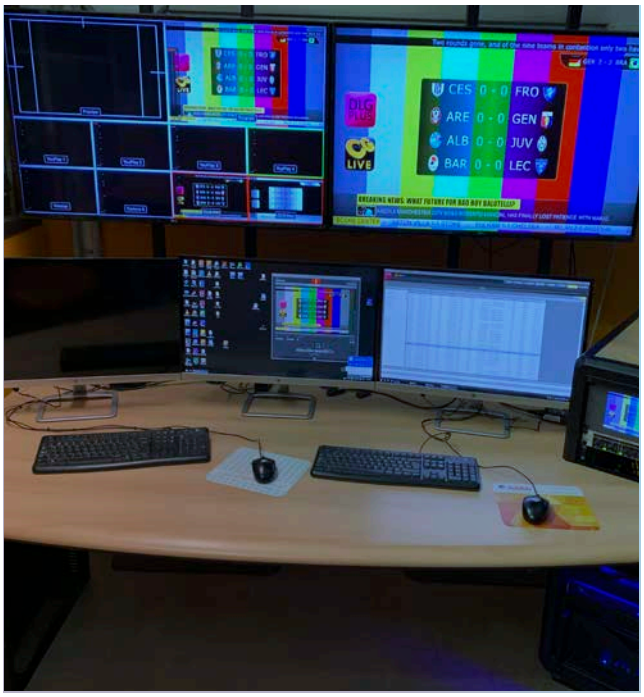
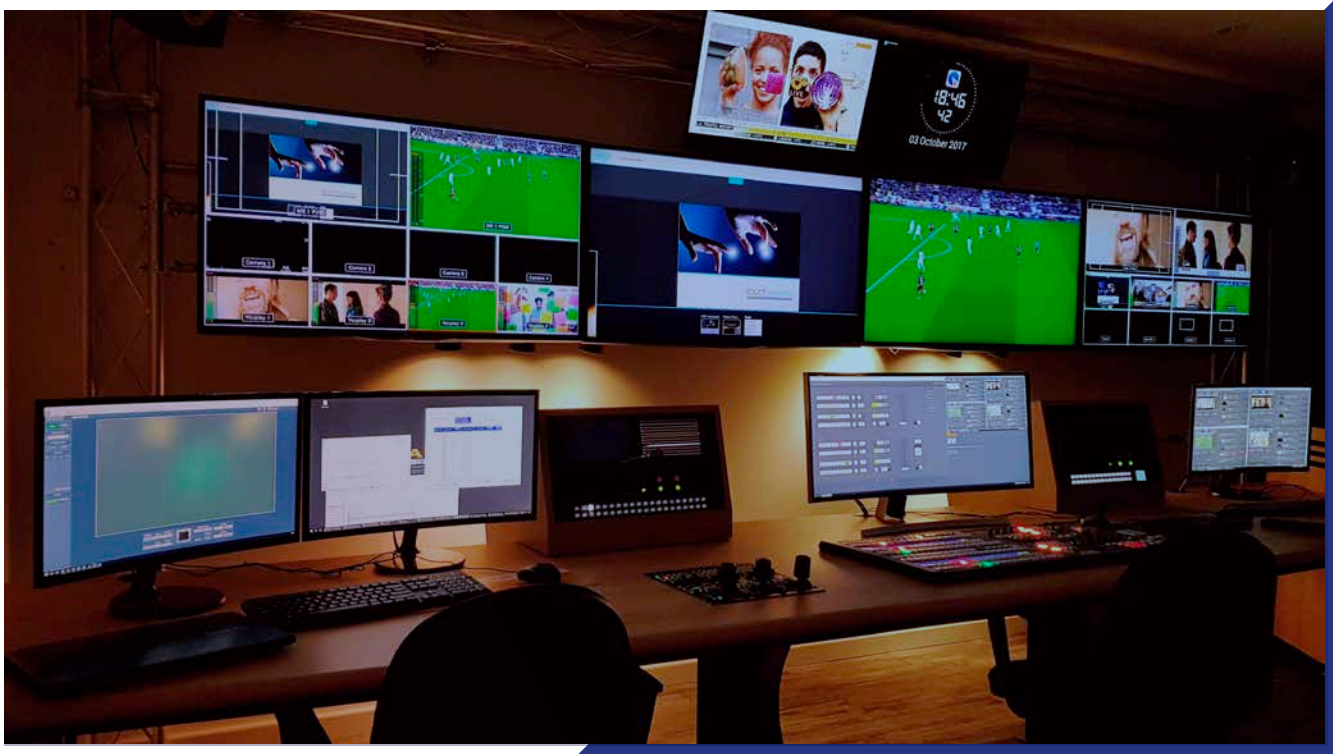


TRANSMISSION

The solution is suitable for any kind of transmission: DVB-T, DVB-T2, Satellite, Web TV and visual radio.

PROGRAMS TYPE

Generalist and thematic channel such as music, sports, news, movie TV

- 24/7 fully automated/manual playout
- Playout of files from the storage
- Broadcasting of live programs (news, talk show) from production studio (NOT included)
- Rebroadcast of incoming feed (satellite)