

TV Turnkey MCR

TV Master Control Room

The Turnkey TV MCR is the TV Master Control Room designed by AxelTech 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.

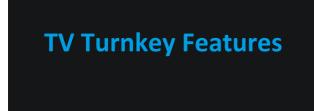
Benefits

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.





Technical furniture with 19 units rack

ATEM Video Mixer: 4/10 SDI inputs, 2/4 HDMI inputs, Built-in

multiviewer

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

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)