

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.

TV Turnkey Features

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)