



Project Title: Transport Streams management tool

Gained experience: MediaLab Barcelona developed a tailor-made tool allowing the analysis and management of Transport Streams, especially regarding the DVB-PSI/SI data together with other encapsulated data such as Stream Events.

Category: Products /IT projects development

Product description: ISIS is a device enabling the network operators to generate the necessary signalling as to cover all the EPG needs (Electronic Programming Guide) in the different territories of emission. It also generates all PSI/SI tables necessary for any DVB transmission.

MediaLab Barcelona's development role: End to end customized software development called RemuxSI allowing the generation and analysis of the Transport Streams. Based on the know-how gained through the ISIS product, MediaLab Barcelona has developed the necessary set of devices such as gateways, monitoring and analyzers in order to implement the next broadcasting generation, DVB T2.

Technologies: software development programming on, C++ and TS management and processing software.