Active Music Player

The system gives the Direct-to-Home and MSO, an option to give its customers a unique Music experience with music of different genres like Devotional, Hindi Latest Hits, DJ mix, Meditation and other attractive Genres. The system can be used to generate 24 hours audio channels dedicated only to music for the subscribers. The subscribers can listen to their favorite songs across genres – Popular Hindi numbers, old tracks and ghazals, devotional music, international hits, Punjabi, Telegu, Kannada, Bangla and Marathi.

Based on the business model the operator can charge the subscriber for the Audio Channels or provide it free of charge. The system can generate 20 audio music channels. The output will be a DVB compliant transport stream that can be used directly, without any post processing.
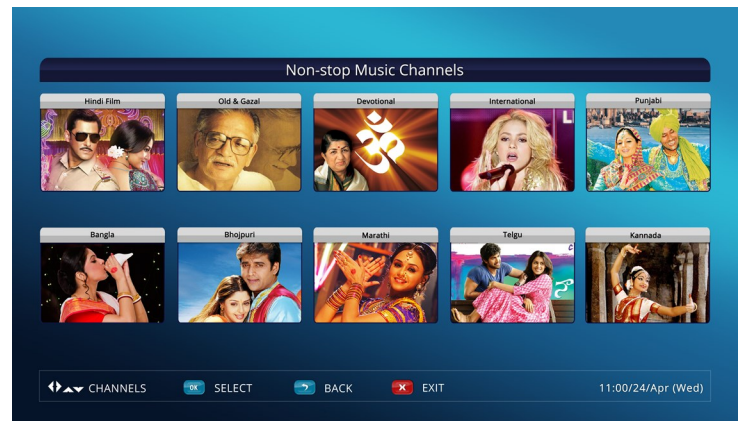
If a middleware is present on the STB then the system needs to be integrated with the middleware to provide an attractive interface for the subscriber. If there is no middleware on the STB then it will appear as audio channels.

SCHEDULING

The system supports folder based scheduling. A folder is created for each music channel and all the songs of the genres can be in that folder. The songs in the folder will be played one by one. The operator can keep changing the content of the folder as and when they need. The system supports changing the contents dynamically even if the player is running.

The interface screen shown is for illustrative purpose only

SPECIFICATION

- **Output** : Identical Dual ASI Outputs
- **Output** : MPEG Audio
- **System Specification**:
  1 RU Server
  Intel Xeon Processors
  4 GB RAM
  520 W High Efficient Power Supply
  Windows 7 Operating System

FORMAT CONVERTER TOOL

The player needs the file to be in MPEG Audio TS format. This tool converts existing audio songs from different file formats (Wav, mp3 etc) to the player compatible format. The parameters like bandwidth, sampling rates etc can be defined while conversion.

www.rtpl.co.in