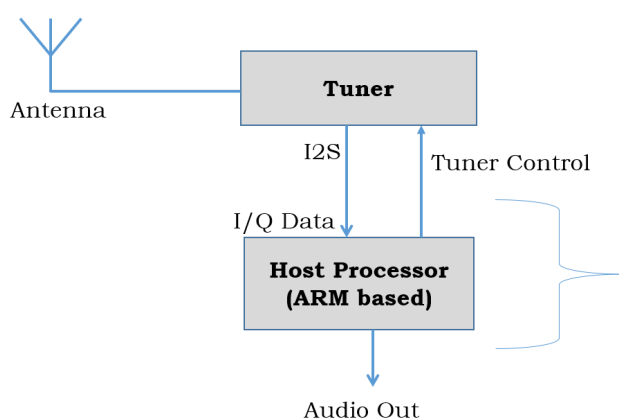


# Inntot Software based DRM Digital Radio

## Description

- DRM for AM and FM
- SDR implementation on generic ARM processor
- Highly Optimized for ARM
- ASRC component for sample rate conversion
- Data Services - Journaline, MOT Decoder, MOT Slideshow, Service and Program Information
- Compliant with DRM Minimum Receiver Requirements for MW
- Field Tested in Indian Cities
- Portable across Platforms/SoC/Operating System
- Cost Effective
- Excellent RF Performance
- Superior Time to Audio



## Features

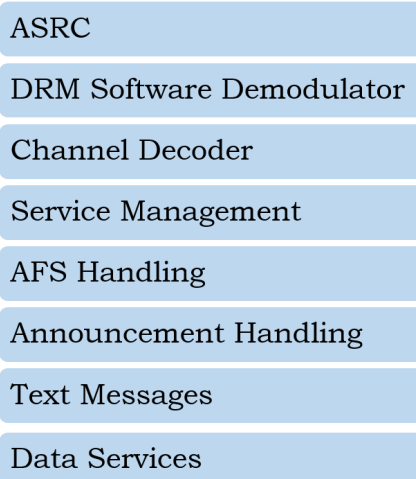
- Manual Scan
- Auto Scan
- Service playback
- Service list, Service details
- Text Message
- Tuning from DRM component.
- AFS Signaling
- Announcements including Emergency Warning
- Reconfiguration
- Channel Seek Up/Down
- Service Seek Up/Down
- Manual Channel Up/Down
- DRM Data services
- DRM Packet Decoding

## Applications

- Automotive Infotainment
- Consumer Devices
- USB Dongle based devices

## Standards

- DRM System Specification - ETSI ES 201 980 V4.1.2
- DRM Minimum Receiver Requirements v4.1
- Journaline - ETSI TS 102 979 V1.1.1
- MOT Protocol - ETSI EN 301 234 V2.1.1
- MOT Slideshow - ETSI TS 101 499 V2.2.1
- SPI - ETSI TS 102 371 V3.2.1



## Demodulator & Channel Decoder

- Robustness Modes A, B, C, D and E
- BER, PC BER Computation
- Highly Optimized for ARM