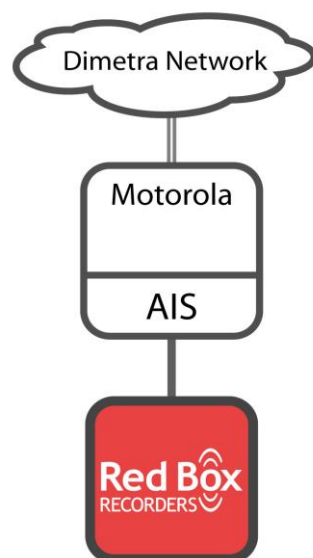


Motorola MCC7500 Radio Solution Integration

The Red Box Recorders solution supports converged voice recording for any mix of telephony types and interfaces from different manufacturers. The solution has been developed and tested to offer a fully compliant solution across the range of Motorola solutions. This paper focuses on recording Motorola radio via the Archiving Interface Server (AIS).

Supported versions:

- Motorola Release 6.2 or above



This diagram illustrates our Motorola recording solution. The Voice Recorder establishes an active IP connection to the Motorola Archiving Interface Service (AIS), enabling the recorder to monitor Talk Groups and ISSI's and so record any or all communications (called target devices within this document).

As transmissions occur on target devices the AIS sends the voice recorder a copy of the audio via the active interface.

3rd party requirements

A Motorola Archiving Interface Server. Each AIS can support monitoring of up to 256 Talkgroups and 1000 ISSIs with 120 simultaneous recordings.

RBR Requirements

A list of all required Talkgroups and ISSIs to be recorded needs to be provided so that the recorder can register an interest in them with the AIS.

The recorder should be licensed for Motorola recording.

Compatibility & certification

Compatible with Red Box Recorder Quantify v2A or above with the Motorola AIS, as detailed above.

Functionality delivered

This feature provides the ability to record Motorola Talkgroups and ISSIs. Along with the actual audio for the transmissions, we are able to determine the following information and store it in our database as fully searchable data –

- Talkgroup
- ISSI
- Start Time
- End Time
- Call Duration

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