Audemat RDS Server

The broadcaster's gateway to efficient RDS data distribution

From automation to RDS encoders, the Audemat RDS Server is the ultimate tool to build a seamless, end-to-end RDS data distribution

The Audemat RDS Server is the ultimate tool to send your Now Playing data to your RDS encoders' network. Working as a gateway between the automation software and the RDS encoder, the server can configure the most advanced RDS encoder settings and convert all automation formats to UECP in order to address all RDS encoders.

Using ODA? No problem! Just send your data to the Audemat RDS Server and it will route it to every encoder in your network.

Powerful, adaptable and easy to use, the Audemat RDS Server will bring you more efficiency, save your team time, and enable you to focus on delivering a great user experience to your listeners.

RDS2 RDS RBDS | Caméon | Full UECP | Web based | Now Playing

Benefits

Market Leading Expertise
For over 25 years WorldCast Systems' Audemat RDS encoders are renowned for UECP compatibility. Now this expertise is available in a server to work with all existing encoders, regardless of the brand.

More Efficiency & Simplicity
The Audemat RDS Server is your solution to handle all automation software and make your job easier! Thanks to this powerful solution, you no longer need to spend time configuring Now Playing data. Not just that, it helps you send more content with your radio signal.

Open Architecture & Future-Ready
Designed with Audemat's RDS experience and Cameon's software expertise, the Audemat RDS Server is ready to handle future changes with Automation workflow or RDS modifications. We have developed a powerful and scalable platform that is ready for RDS2 and future broadcast technologies to come.

www.worldcastsystems.com

GENERAL WORKFLOW

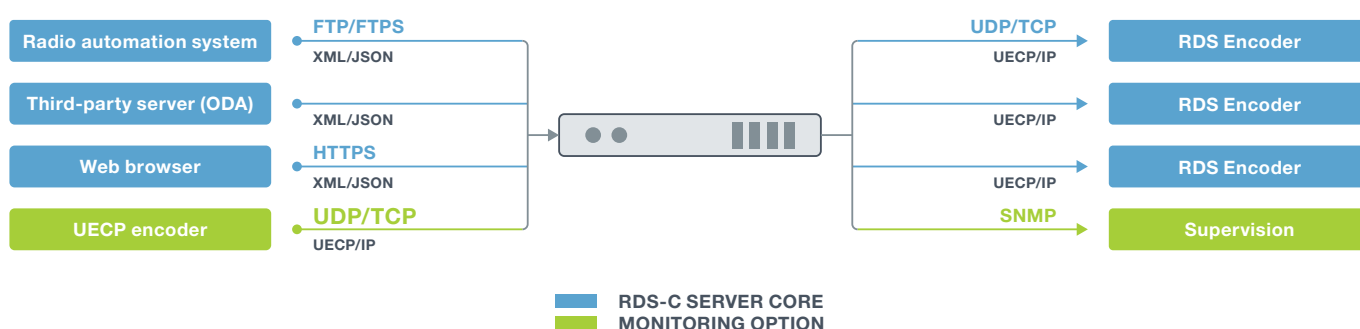### AUTOMATION > CONFIGURE > MONITOR

AUTOMATION

Works with all Automation Software with a powerful engine

Use one or multiples sources

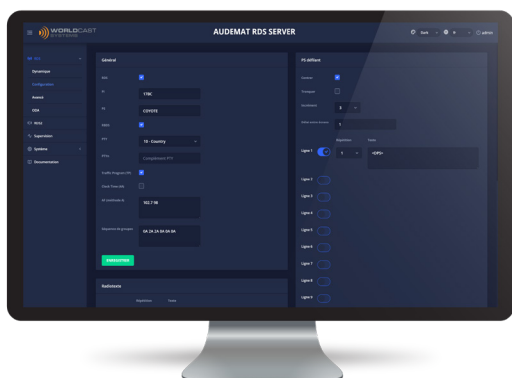Communicate with all networks protocol

CONFIGURE

Configure the Now Playing information to send with RDS

Send to a fleet of encoders via IP, satellite or serial

Each UECP parameters can be send to all encoders independently

MONITOR

Monitor each individual UECP stream

SNMP monitoring available

Check if RDS encoders are configured correctly

Radio automation system	**FTP/FTPS** / XML/JSON	**UDP/TCP** / UECP/IP → RDS Encoder
Third-party server (ODA)	XML/JSON	UECP/IP → RDS Encoder
Web browser	**HTTPS** / XML/JSON	UECP/IP → RDS Encoder
UECP encoder	**UDP/TCP** / UECP/IP	**SNMP** → Supervision

RDS-C SERVER CORE
MONITORING OPTION

User-friendly **INTERFACE**

RDS information and text configuration

Some Built-In **FEATURES**

- Deploy on a hardware or virtual machine
- Use JSON, XML, CSV… inputs
- Security by Design Principles according to OWASP
- Full UECP inside
- Compatible both with RDS and RDS2 standards

Services tailored to your needs

The Audemat RDS Server has a powerful built-in format converter for maximum compatibility with any automation software delivering data. The configuration of this converter tool can be performed in-house by your team or with the assistance of WorldCast Systems experts. Inputs like FTP files (XML, JSON, CSV, or custom) can be used for the on-demand configuration as can UDP or TCP streams. nformation can also be retrieved from an HTTP REST API. Contact us if you have any questions!

afaq ISO 9001 ISO 14001 Qualité Environnement AFNOR CERTIFICATION