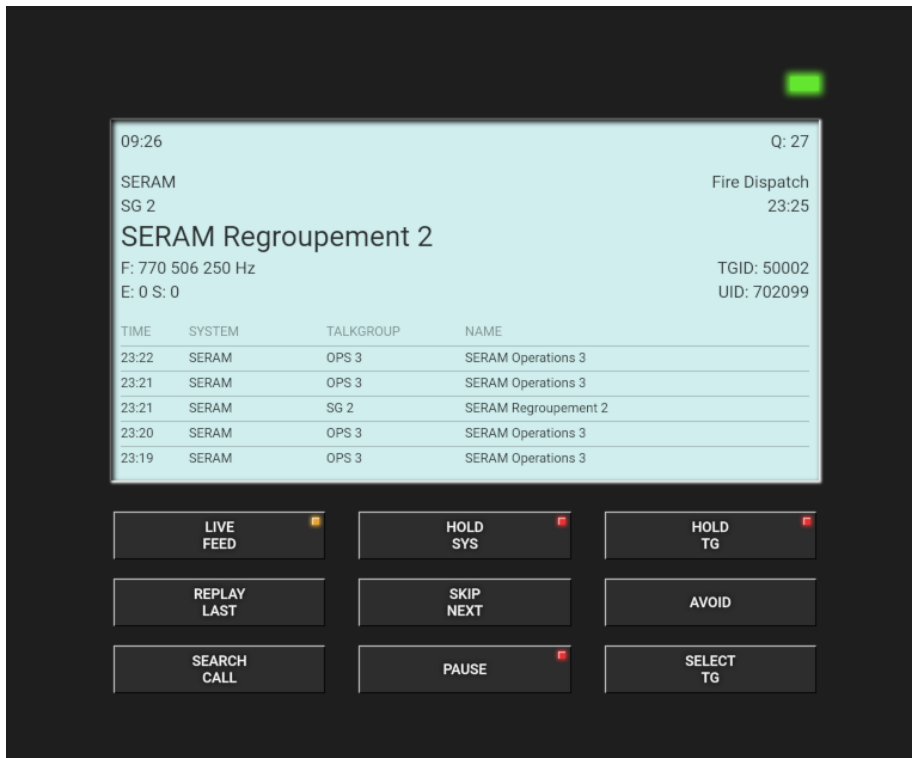


The web app

Main screen

The main Rdio Scanner screen is divided into three sections, the LED area, the display area and the controls area.



LED Area



The LED is illuminated when there is active audio and it blinks if audio is paused.

The color is *green* by default, but can be customized by the system or by the talkgroup.

Display Area



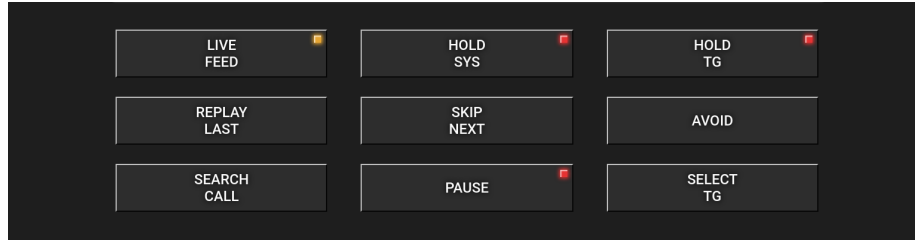
The screenshot shows a light blue display area with a black border. At the top left, it displays the current time '09:26' and the number of audio files in the listening queue 'Q: 27'. Below this, it shows the system label 'SERAM' and the talkgroup tag 'Fire Dispatch'. The next row shows 'SG 2' and the audio file recorded time '23:25'. The main title 'SERAM Regroupement 2' is centered. Below the title, it shows the call frequency 'F: 770 506 250 Hz' and the talkgroup ID 'TGID: 50002'. The next row shows the recorder's decoding errors 'E: 0', spike errors 'S: 0', and the unit ID 'UID: 702099'. At the bottom, there is a table with four columns: TIME, SYSTEM, TALKGROUP, and NAME. The table contains five rows of data representing the last five played audio files.

TIME	SYSTEM	TALKGROUP	NAME
23:22	SERAM	OPS 3	SERAM Operations 3
23:21	SERAM	OPS 3	SERAM Operations 3
23:21	SERAM	SG 2	SERAM Regroupement 2
23:20	SERAM	OPS 3	SERAM Operations 3
23:19	SERAM	OPS 3	SERAM Operations 3

- First row
 - **09:26** - Current time
 - **Q: 27** - Number of audio files in the listening queue
- Second row
 - **SERAM** - System label
 - **Fire Dispatch** - Talkgroup tag
- Third row
 - **SG2** - Talkgroup label
 - **23:25** - The audio file recorded time
- Fourth row
 - **SERAM Regroupement 2** - Talkgroup full name
- Fifth row
 - **F: 770 506 250 Hz** - Call frequency on which the audio file was recorded. The name of the audio file will be displayed instead.
 - **TGID: 50002** - Talkgroup ID
- Sixth row
 - **E: 0** - Recorder's decoding errors
 - **S: 0** - Recorder's spike errors
 - **UID: 702099** - the unit ID or alias name
- History - The last five played audio files

Note that you can double-click the display area to switch to full-screen display.

Control area



Button	Description
	When active, incoming audio will be played according to the active systems/talkgroups on the SELECT TG panel. The LED can also be <i>yellow</i> if playing audio from the archive while LIVE FEED is inactive, this is called playback mode . Disabling LIVE FEED will also stop any playing audio and will clear the listening queue.
	Temporarily maintain the current system in live feed mode.
	Temporarily maintain the current talkgroup in live feed mode.
	Replay the current audio from the beginning or the previous one if there is none active. Press repeatedly to replay items displayed in the history section. For example, press three times to replay the third history item.
	Stop the audio currently playing and play the next one in the listening queue. This is useful when playing boring or encrypted sound.
	Activate and deactivate the talkgroup from the current or previous audio. Pressing the AVOID button multiple times when on the same call will go through AVOID -> AVOID 30M -> AVOID 60M -> AVOID 120M where the last ones will be AVOID for a specific number of minutes.
	Display the archived audio panel.
	Stop playing queue audio. Useful if you have to answer the phone without losing what's queued up for playing.
	Display the systems/talkgroups selection panel where you decide which audio you want to listen to in <i>LIVE FEED</i> mode, not in playback mode.

Select panel

The screenshot displays a radio control interface with a dark background and white text. At the top left is a back arrow. Below it is a grid of system selection buttons: AIRPORT, EMS, FIRE, INTEROP, LAW, MEDIA, PUBLIC, SECURITY, SERVICE, and SIMPLEX. Each button has a small colored square (green or red) in its top right corner. To the right of this grid are two buttons: 'OFF' (red) and 'ON' (green). Below this is a section titled 'RSP25MTL' containing a large grid of talkgroup selection buttons, each with a green square in its top right corner. The talkgroups include TDB A1 through TDB B8, 2MT A2, and various incident and service talkgroups like NC INC GEN, BL INC GEN1, STE-ADP FD, SE INC ANN, SE INC GEN, SE INC OP1, SE INC PRV, SE CCU, DSURGEN, DSURTAC, DSUROP, DINCOPS, DINCTAC, DCCU, DBATIM, DSCHAMP, DFOULE, DACCESS, DELECTR, DPIPE, DTABLIER, DVTP, DPONT, DINSTALL, MSURGEN, MINCOPS, MINCTAC, MCCU, MPISTE, LA INC, LA ENT, MA INC, RY INC 1, RY INC 2, RY INC SPE, RY INC PRV, RY CCU, TB INC 1, TB INC 2, SSIAL FD, SSIAL CH A, SSIAL NAUTIC A, SSIAL CH B, SSIAL NAUTIC B, SSIAL CH C, SSIAL NAUTIC C, SSIAL 935, SSIAL LOGISTIC, SSIAL CADRE, SSIAL AIRPORT, SSIAL REHAB, and SSIAL INTEROP. To the right of this grid are 'OFF' and 'ON' buttons. Below the 'RSP25MTL' section is a section titled 'SERAM' containing a grid of command and group selection buttons, each with a green square in its top right corner. The buttons include GENERAL, REPART, SG 1, SG 2, SG 3, SG 4, SG 5, SG 6, SG 7, SG 8, CMD 3, CMD 4, CMD 5, CMD 6, CMD 7, CMD 8, CMD 11, CMD 12, CMD 13, and CMD 14.






AIRPORT	EMS	FIRE	INTEROP	LAW		
MEDIA	PUBLIC	SECURITY	SERVICE	SIMPLEX		
				OFF	ON	
RSP25MTL						
TDB A1	TDB B1	TDB B2	TDB B3	TDB B4		
TDB B5	TDB B6	TDB B7	TDB B8	2MT A2		
NC INC GEN	BL INC GEN1	STE-ADP FD	SE INC ANN	SE INC GEN		
SE INC OP1	SE INC PRV	SE CCU	DSURGEN	DSURTAC		
DSUROP	DINCOPS	DINCTAC	DCCU	DBATIM		
DSCHAMP	DFOULE	DACCESS	DELECTR	DPIPE		
DTABLIER	DVTP	DPONT	DINSTALL	MSURGEN		
MINCOPS	MINCTAC	MCCU	MPISTE	LA INC		
LA ENT	MA INC	RY INC 1	RY INC 2	RY INC SPE		
RY INC PRV	RY CCU	TB INC 1	TB INC 2	SSIAL FD		
SSIAL CH A	SSIAL NAUTIC A	SSIAL CH B	SSIAL NAUTIC B	SSIAL CH C		
SSIAL NAUTIC C	SSIAL 935	SSIAL LOGISTIC	SSIAL CADRE	SSIAL AIRPORT		
SSIAL REHAB	SSIAL INTEROP				OFF	ON
SERAM						
GENERAL	REPART	SG 1	SG 2	SG 3		
SG 4	SG 5	SG 6	SG 7	SG 8		
CMD 3	CMD 4	CMD 5	CMD 6	CMD 7		
CMD 8	CMD 11	CMD 12	CMD 13	CMD 14		

Here you select which systems/talkgroups/groups you want to listen to while in *LIVE FEED* mode. Note that the selection panel has no effect if you play calls from the search panel.

Groups section







The first section concerns group selection. This section can be disabled from the configuration file, but is active by default. Each button has three states:

Button	State
	All talkgroups, from any systems, that correspond to this group are active. If you press it while it is active, it will make these talkgroups inactive.
	All talkgroups, from any systems, that correspond to this group are inactive. If you press it while it is inactive, it will make these talkgroups active.
	Some talkgroups, from any systems, that correspond to this group are active and some are inactive. If you press it while it is active, it will make all these talkgroups active.
	Make every groups inactive, thereby disabling all talkgroups.
	Make every groups active, thereby enabling all talkgroups.

Systems section



This is much like the group section, but for each system. There is also just two states for each button:

Button	State
	The talkgroup from this system is active. If you press it while it is active, it will make the talkgroup inactive.
	The talkgroup from this system is inactive. If you press it while it is inactive, it will make the talkgroup active. Note that if the LED is flashing, it means that the talkgroup is avoided for a limited period.
	Make inactive every talkgroups from this system.
	Make active every talkgroups from this system.

Search panel

→

Date	Time	System	Tag	Name
▶ 04/26	09:53	Airport	YMX Ground	YMX Ground
▶ 04/26	09:52	Airport	YMX Ground	YMX Ground
▶ 04/26	09:50	SQ	6K VAUD-S.E	SQ 6K Vaudreuil-Soulanges Est
▶ 04/26	09:50	Airport	YMX Ground	YMX Ground
▶ 04/26	09:50	Airport	YMX Ground	YMX Ground
▶ 04/26	09:50	SERAM	SG 4	SERAM Regroupement 4
▶ 04/26	09:50	SERAM	SG 4	SERAM Regroupement 4
▶ 04/26	09:50	Airport	YMX Ground	YMX Ground
▶ 04/26	09:49	Airport	YMX Ground	YMX Ground
▶ 04/26	09:48	Airport	YMX Ground	YMX Ground

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Sort order

Descending ▼ Date 📅

System ▼ Talkgroup ▼


All Systems ▼ All Talkgroups ▼

Group ▼ Tag ▼



All Groups ▼ All Tags ▼

List section

Date	Time	System	Tag	Name
▶ 04/26	09:53	Airport	YMX Ground	YMX Ground
▶ 04/26	09:52	Airport	YMX Ground	YMX Ground
▶ 04/26	09:50	SQ	6K VAUD-S.E	SQ 6K Vaudreuil-Soulanges Est
▶ 04/26	09:50	Airport	YMX Ground	YMX Ground
▶ 04/26	09:50	Airport	YMX Ground	YMX Ground
▶ 04/26	09:50	SERAM	SG 4	SERAM Regroupement 4
▶ 04/26	09:50	SERAM	SG 4	SERAM Regroupement 4
▶ 04/26	09:50	Airport	YMX Ground	YMX Ground
▶ 04/26	09:49	Airport	YMX Ground	YMX Ground
▶ 04/26	09:48	Airport	YMX Ground	YMX Ground


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This section presents the list of archived audio files stored in the database. Depending on the *LIVE FEED* mode you are at, the replay function behaves differently:

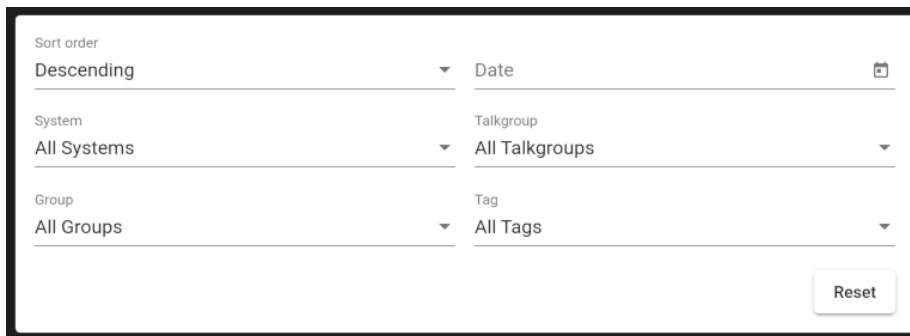
Mode	Function
	while LIVE FEED is active, press the PLAY button to play this audio file. If another audio file is playing, it will be stopped and the one you just selected will be played instead. After playback finishes, the listening queue will resume as normal.
	This is the playback mode which can be activated only if LIVE FEED is inactive. Press the PLAY button to play this audio file. After playback is finishes, the next audio file from in list is played. While the audio is playing, pressing the STOP button will cancel the playback mode.

At the bottom left of this section is the toggle switch which allows you to toggle between play buttons and download buttons. The later ones allows you to download locally the audio file.

At the bottom right of this section is the *paginator* to browse the whole database. This *paginator* is disabled while in playback mode.

Note that playback mode always requires your web app to be online. It is called like that because it plays archived audio files from the database.

Filters section



The screenshot shows a filters section with the following elements:

- Sort order:** A dropdown menu currently set to "Descending".
- Date:** A date selection field with a calendar icon.
- System:** A dropdown menu currently set to "All Systems".
- Talkgroup:** A dropdown menu currently set to "All Talkgroups".
- Group:** A dropdown menu currently set to "All Groups".
- Tag:** A dropdown menu currently set to "All Tags".
- Reset:** A button located at the bottom right of the filter area.

This is the section where you filter the archived audio to a specific date, system, talkgroup, groups and tags. You can also change the sort order.

There is also a small slider that changes the **PLAY** buttons to **DOWNLOAD** buttons. This allows you to download audio files individually regardless of the playback mode you use.

Note that if you change any filter while in playback mode, it will deactivate it.