

Playing a Web Radio (Audio Stream)

Introduction



It is possible to broadcast live music using a screen or a player running under Zebrix.

By default, whether you are using a SoC display or a Zebrix player, the audio will be played through the built-in speakers of the screen. It is also possible to broadcast through a sound system using the analog stereo audio output (mini-jack) of the screen or the Zebrix player.

What can be streamed?

You can broadcast a web radio from its streaming link. It can be a public web radio providing a streaming URL, or a private one if you use a custom in-store radio service.

Here are a few examples of web radios you can use:

Radio Name	URL	Description
France Inter		

| General and news radio. |

France Info

| Continuous news and analysis. |

France Musique

| Classical music and opera. |

Oui FM

| Alternative rock and new releases. |

FIP Rock

| Rock selection by FIP. |

Mouv'

| Rap, hip-hop, and urban trends. |

FIP

| Eclectic and varied musical programming. |

FIP Groove

| Groove, funk, and soul selection. |

FIP Rock

| Rock playlist from all genres. |

FIP Jazz

| Classic and contemporary jazz. |

FIP Metal

| Metal music and related genres. |

FIP Hip-Hop

| Hip-hop and rap selections. |

France Bleu Paris

| Paris local radio, music, and news. |

France Bleu Provence

| Local coverage of the Provence area. |

France Bleu Picardie

| News and music for the Picardie region. |

France Bleu Occitanie

| Local programming for Toulouse and Occitanie. |

France Bleu Elsass

| Bilingual content for the Alsace region. |

France Bleu Maine

| News and music for the Maine area. |

France Bleu Roussillon

| Local coverage for the Roussillon area. |

France Bleu Poitou

| Local news and music for Poitou. |

How to Broadcast in Zebrix

Creating a “Webradio” Page

First, create a new page and name it for example “webradio”

Add a new zone to the page

In the “General properties of the zone”, select the type “web”, name the zone “webradio” (for example), and set its size to 1 x 1 (the zone should not be visible)

In the content field of the zone, copy/paste the webradio streaming URL

Save the page

The screenshot shows the configuration interface for a Webradio. It is divided into several sections:

- Top Section:** Contains the title "Webradio" (callout 1) and a blue "Save Page" button (callout 4). Below the button is a checkbox for "Save as template" and a "Shortcuts" icon.
- ZONES Section:** Features a header "ZONES" with a plus icon. Below it is a list of zones, with the first one named "webradio" (callout 2). A "Page" icon is visible below the zone list.
- POSITION Section:** Contains a set of icons for adjusting the zone's position.
- GENERAL ZONE PROPERTIES Section:** A section header for general properties.
- ZONE CONTENT Section:** Contains a "URL" field (callout 3) with the value "https://icecast.radiofrance.fr/fipgroove-midfi.mp3".

Limitations

On a SoC display (for example, Tizen), only one audio stream can be played at a time — only the web radio audio will play, video audio will be disabled.

On a Zebrix player, the web radio stream will play simultaneously with video sound. If you don't want overlapping audio, use videos without sound.

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<https://documentation.zebrix.net/> - **zebrix documentation**

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<https://documentation.zebrix.net/doku.php?id=en:webradio&rev=1760449958>

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