

Listening to webradios on DTSC05.

Overview

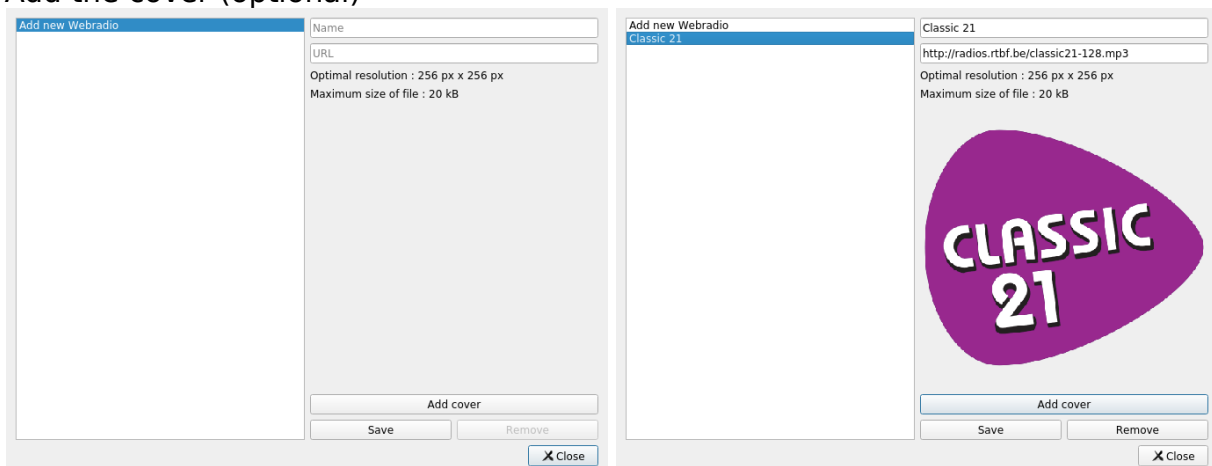
From GoldenGate 16.0 and O.S. v6.0.0 of DTSC05, it is possible to listen to webradios directly on DTSC05.

Specifications/Limitations

- **Only audio streams** are supported.
- Supported protocol : **HTTP(S)** and **RTSP** (other protocols may work).
- Supported audio format : **MP3, AAC** (other audio formats may work).
- Supported playlist format : none are supported (URL must point directly to a MP3 or AAC file)
- Media title (metadata.title) is automatically displayed/updated if they are broadcast by publisher.
- Logo :
 - Support file format : **PNG, plain SVG** and **compressed plain SVG** (SVGZ).
 - Optimal size for logo : **256 px x 256 px**.
 - Maximum file size : **20 kB**.
 - Tips to reduce PNG file size :
 - Use indexed color palette instead of true/full color space.
 - Set compression leve to maximum.
 - Remove thumbnail and EXIF data.
 - Only logo set in GoldenGate will be displayed (pictures in metadata of stream will be ignore).
 - URL picture broadcast in metadata of the stream are not handled by DTSC05.
- Webradio directories
 - <https://fluxradios.blogspot.com>
 - <http://www.radiofeeds.co.uk/default.asp>
 - <http://streams.audio.wgbh.org>

How to add a webradio

- A DTSC05 must be present in application.
- Go to menu *Project->Webradio*.
- Fill the name of the radio
- Fill the URL of the stream
- Add the cover (optional)

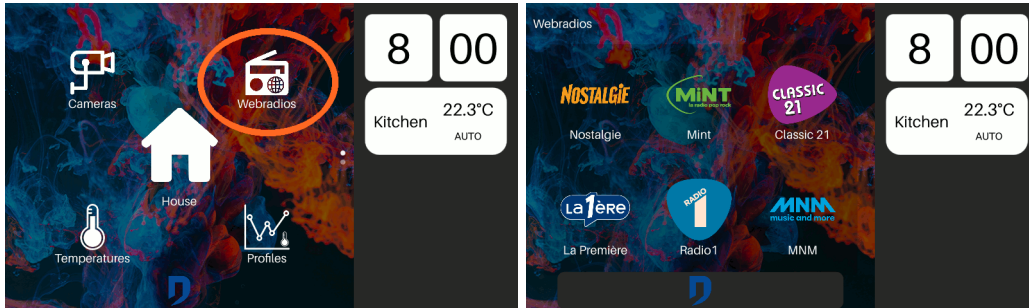


- Once done, click on **Save** button and close the dialog.

- Application must be sent to Master to show modification on DTSC05 !

How to play webradio on DTSC05

- Go to home screen and scroll main page until *Webradio* icon is shown. If no webradio is configured, *Webradio* icon will not be shown.
- Push on *Webradio* icon to show available list of webradios.



- When a webradio is selected, the popup is opened and buffering/loading starts. After some seconds, audio stream starts playing.



- You can change the volume using the slider on the left of the screen.
- You can change of webradio by sliding list left/right.
- If popup is closed, webradio stop playing. It is not possible to play webradio in the background for now.
- If audio stream can not be played, an error is shown.

