FlexBridge**Radio**

BronzeEdition

Version 1.02

User's Manual

Table Of Contents

I. Software License Agreement

This is a legal agreement ("Agreement") between you and GT&B Media. Please read this agreement carefully. By downloading, installing or using FlexBridge**Radio** ("Software"), you agree to be bound by all of the terms and conditions of this agreement.

1. FlexBridge**Radio**, any related documentation and all intellectual property rights therein are owned by GT&B Media and its suppliers.

2. The Software is licensed, not sold. GT&B Media grants you a nonexclusive, nontransferable license to use the Software. You may install and use any number of copies of the software on your devices, provided that the Software is executed on only one device at a time. Except as permitted by applicable law, you will not reverse engineer, decompile or disassemble the Software, publish the Software for others to copy, rent, lease or lend the Software or modify the Software.

3. The Software and any related documentation are provided to you "as is" and you bear the risk of using it. GT&B Media gives no express warranties, guarantees or conditions. To the extent permitted under applicable law, GT&B Media excludes the implied warranties of merchantability, fitness for a particular purpose and non-infringement.

4. To the maximum extent permitted by applicable law, in no event will GT&B Media or its suppliers be liable to you or other users for damages of any kind including data loss, lost profits, consequential, special, indirect or incidental damages.

5. You may immediately terminate this Agreement at any time. Upon such termination, you must immediately cease using the Software and destroy or delete all copies of the Software. All disclaimers, limitations of liability and any other provisions intended to survive termination will survive any termination and continue in full force and effect.

6. Some functions of the Software rely on Radio Roku, a service operated by Roku Inc., Saratoga, CA, United States. GT&B Media will not be liable for any interruption or termination of this service, temporary or permanent, which will limit or inhibit the use of these functions.

7. This Agreement is governed by the laws of the Federal Republic of Germany.

1. Introduction

The free **FlexBridgeRadio** BronzeEdition is an easy to use but refined internet radio player. It gives you access to nearly 12,000 internet radio stations but unlike the GoldEdition and the SilverEdition does not support any SoundBridge related functions such as storing Favourites locally on your PC or editing, managing and backing up the Presets of a SoundBridge.

FlexBridgeRadio is powered by Radio Roku, one of the most comprehensive guides to internet radio, developed and operated by Roku™, manufacturers of the famous SoundBridge™ media adapters.

2. System requirements

Intel Pentium III or equivalent processor
Microsoft Windows 2000 SP 4, Windows XP SP2, Windows Vista
.NET 2.0 or higher
512 MB of RAM or higher
3 MB of free space on a hard disk or USB stick
Broadband internet connection

3. What's in the box

FlexBridgeRadio consists of the following files:

FlexBridgeRadio.exe	Programme executable
AudioDjStudio.dll	Audio player library
AdjMmsEng.dll	Audio player library
FlexBridgeRadio_Bronze_Manual.pdf	This manual

4. Installation

FlexBridgeRadio does not need to be installed. Simply extract it from the ZIP-file it comes in and copy the files to a folder of your choice. This can be any folder on any hard disk of your system. You can even put **FlexBridge-Radio**'s files on a USB stick or memory card to use it on different computers (for example at home and at work).

Note: Although **FlexBridgeRadio** can be run from any folder (directory) on a hard disk, USB Stick or memory card, it is not recommended to copy the programme files to special folders (for example the Windows Desktop), system folders (for example "C:\Windows") or root directories (for example "C:\"). **FlexBridgeRadio** might not function properly when you try to run it from "C:\Program Files" on Windows Vista or from a network folder.

5. Starting FlexBridgeRadio

Double-click **FlexBridgeRadio.exe** to start the programme.

6. FlexBridge**Radio**'s Main Window (and the only one)

On opening FlexBridge**Radio** you will see 3 tabs:
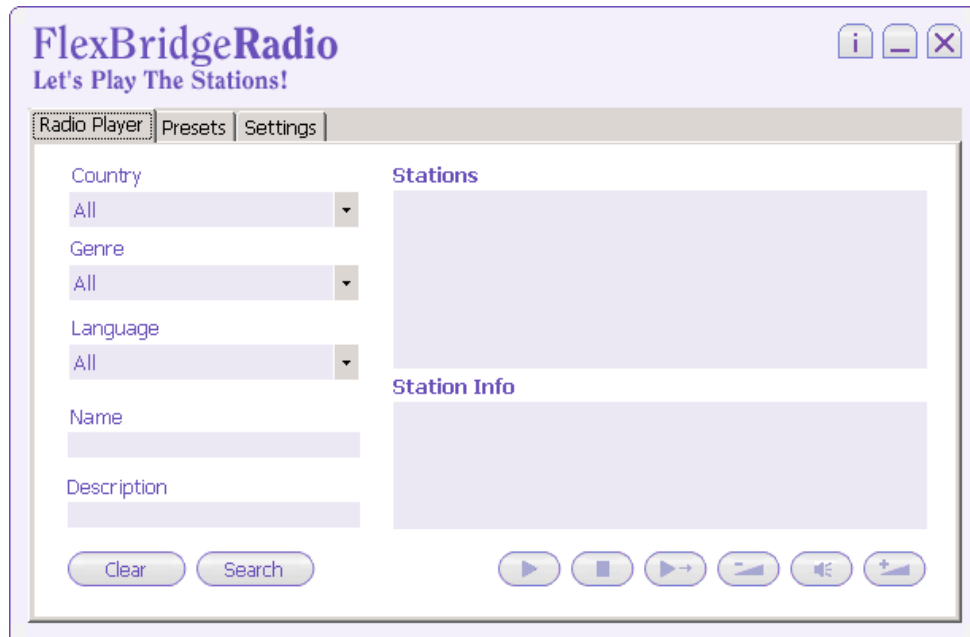
Radio Player

Here you can access, browse and search Radio Roku and play any of the stations.

Presets

FlexBridgeRadio offers you six personal presets. You can use these to store and play your own streams or stations which are not listed within Radio Roku.

Settings

In this tab you configure FlexBridge**Radio** to suit your personal preferences.

7. Configuring FlexBridge**Radio**

To configure FlexBridge**Radio** click the "Settings" tab. You will see the following screen:
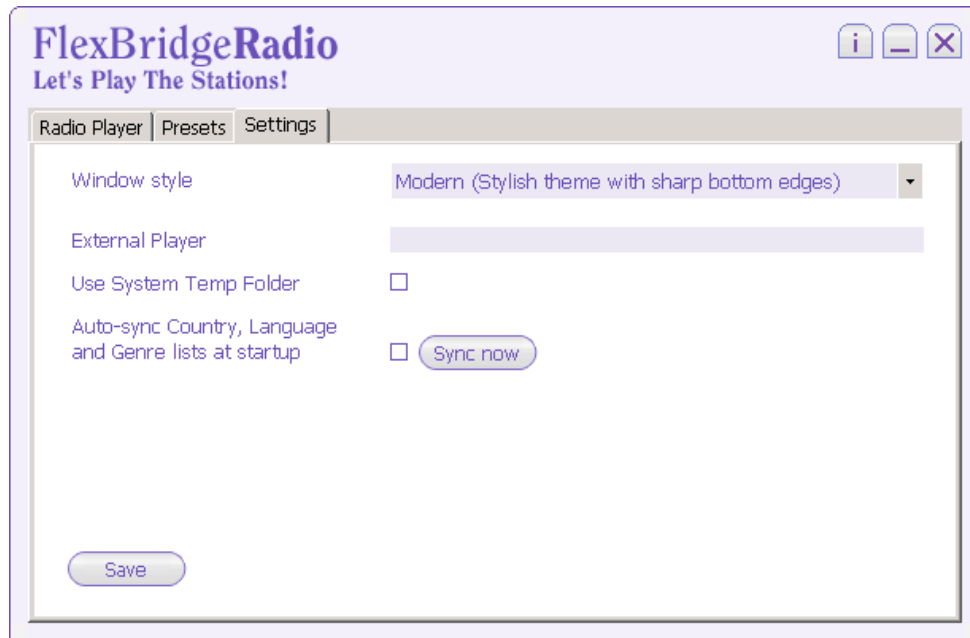
Window style

FlexBridge**Radio** comes with four different styles. You can chose your favourite theme here. Changing this setting immediately changes the appearance of FlexBridge**Radio**, so that you can instantly view how the theme looks. To store this setting permanently, click the "Save" button. Note: On some systems the styles with rounded edges will not display as intended. In such cases please select the "Standard" theme.

External Player

In some cases, FlexBridge**Radio** can't play a specific station for technical reasons whilst players like XMPlayer might be able to play these streams. To hand over the specific station to an external player, FlexBridge**Radio** needs the full path and filename of that software. Enter this information here (for example C:\Program Files\XMPLayer\XMPlay.exe). If you don't want to use an external player, simply leave this field blank. If you intend to run Flex-Bridge**Radio** from a USB stick or memory card and want to use an external player, the best way to do that is to copy a lightweight standalone player software like XMPlayer to the USB stick. XMPlayer is available for download from http://www.un4seen.com.

Use System Temp Folder

When playing a radio station, **FlexBridgeRadio** in some cases has to create a temporary file. This file is by default written to **FlexBridgeRadio**'s programme folder. If this program folder is located in one of your computer's system folders (for example C:\Program Files), **FlexBridgeRadio** might not be able to create this temporary file. In these cases you should activate this option to have **FlexBridgeRadio** write the temporary file to your system's Temp folder. If you are running **FlexBridgeRadio** from a USB stick or memory card it is highly recommended to disable this option.

Auto-sync Country, Language and Genre Lists at startup

For browsing Radio Roku, **FlexBridgeRadio** uses lists of Countries, Languages and Genres. When you start the programme for the first time, these lists are downloaded from Radio Roku and then stored locally. If you want **FlexBridgeRadio** to automatically download these lists at startup, simply activate this option. If you only want to use the locally stored lists, uncheck it. Click "Sync now" to update the lists manually.

Information for SoundBridge users

The SilverEdition and the GoldEdition of FlexBridgeRadio offer many more configuration options related to your SoundBridge such as automatic detection of your SoundBridges in the local network, support for multiple SoundBridges and automatic detection of MAC addresses.

To learn more please visit http://www.flexbridgeradio.com.

8. The Radio Player

The Radio Player is shown immediately after **FlexBridgeRadio** has started running. It gives you access to nearly 12,000 internet radio stations. You can browse these stations, search for names and/or descriptions or select Countries, Languages or Genres. Any or all of these search options can be combined, which makes **FlexBridgeRadio** a very powerful tool.

Because **FlexBridgeRadio** is powered by Radio Roku, you will benefit from one of the most comprehensive guides to internet radio. In addition to that, the database of Radio Roku is constantly updated, so **FlexBridgeRadio** always automatically has the most recent data available.
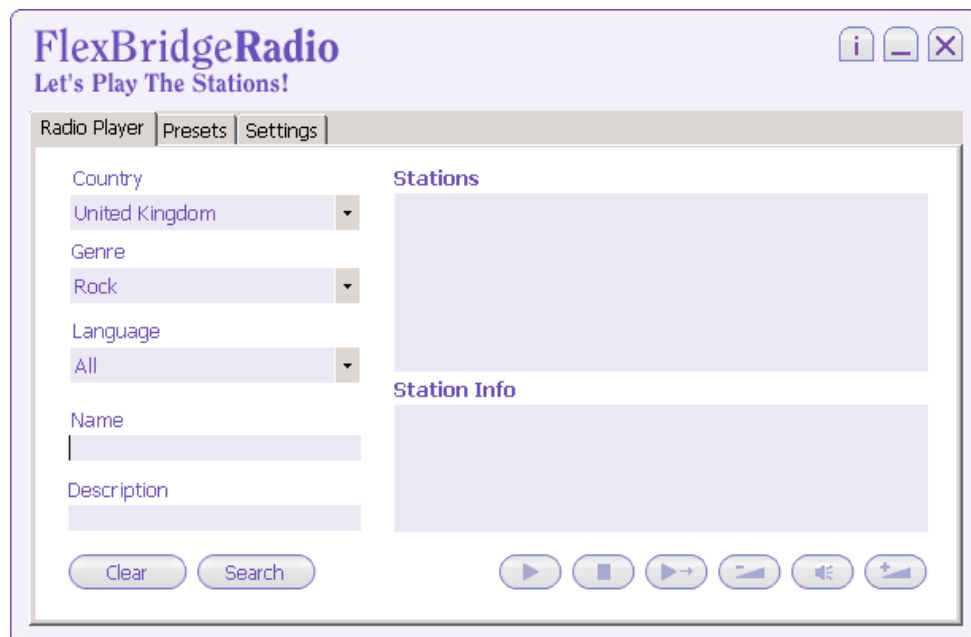
The Radio Player looks as follows:
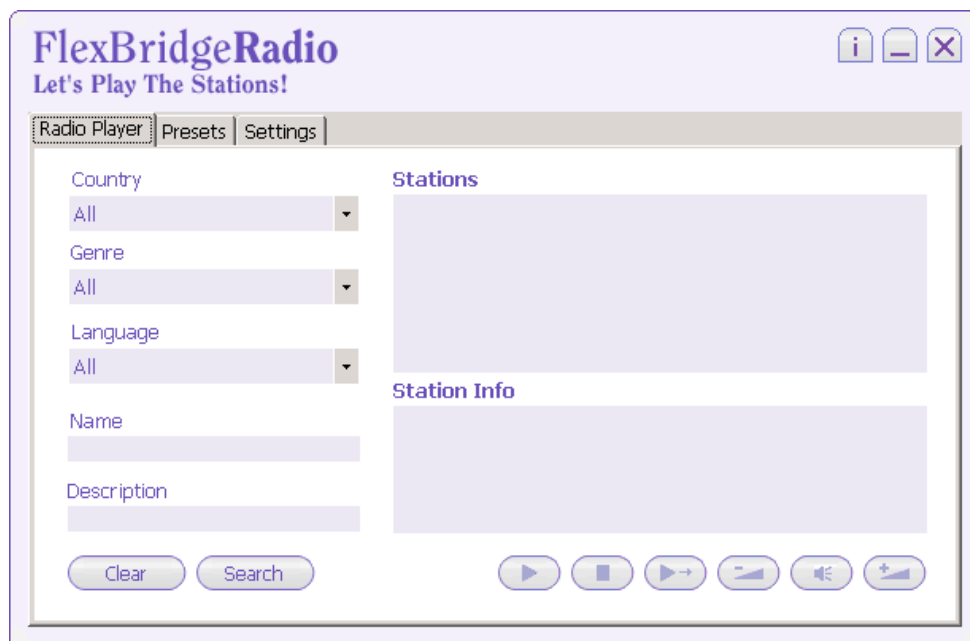
You will notice that at this point no radio stations are listed yet. To retrieve the list of stations, you will need to browse the database by defining search options.
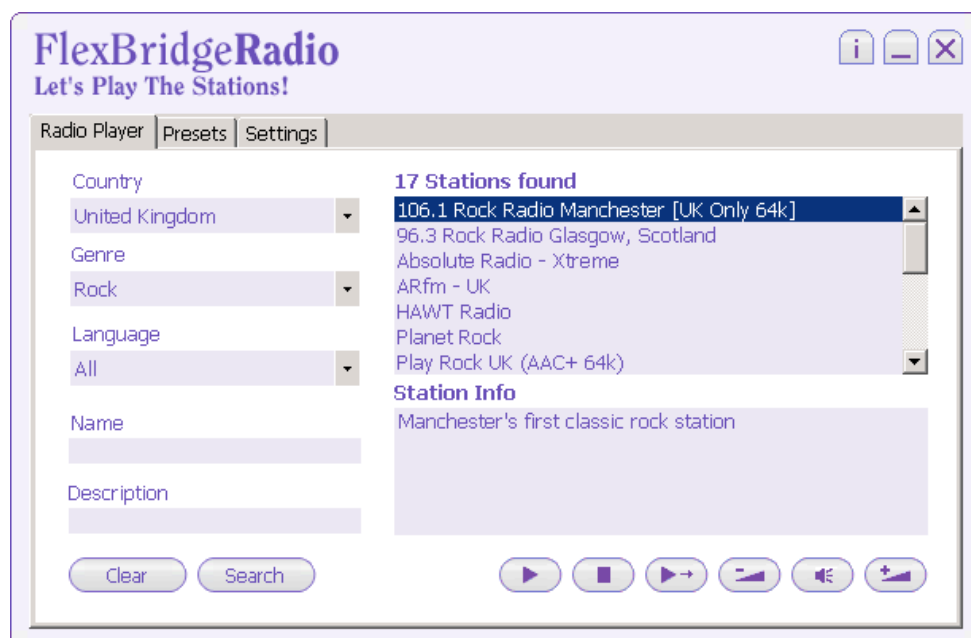
Browsing and Searching

The search options are entered on the left side of the window. Enter a Country, Genre and/or Language by clicking on the corresponding drop-down box and choosing from the list that opens up. To search for station names or descriptions, simply type the search phrase into the corresponding field. When you have finished entering your search criteria, click the "Search" button. **FlexBridgeRadio** will then query the database and some seconds later all stations matching your search criteria will show up in the list box titled "Stations".

Example 1: You want a list of all stations in the United Kingdom playing Rock Music. Your search criteria would then look like this:

FlexBridge**Radio**
Let's Play The Stations!

Radio Player | Presets | Settings

Country
United Kingdom

Genre
Rock

Language
All

Name

Description

Clear   Search

Stations

Station Info

If you click the "Search" button, the result will look like this:

FlexBridge**Radio**
Let's Play The Stations!

Radio Player | Presets | Settings

Country
United Kingdom

Genre
Rock

Language
All

Name

Description

Clear   Search

17 Stations found
106.1 Rock Radio Manchester [UK Only 64k]
96.3 Rock Radio Glasgow, Scotland
Absolute Radio - Xtreme
ARfm - UK
HAWT Radio
Planet Rock
Play Rock UK (AAC+ 64k)
Station Info
Manchester's first classic rock station

In this case FlexBridge**Radio** has found 17 stations.

Example 2: You want to listen to a certain station, but can't remember it's complete name. All you know is that the station is broadcasting from Martha's Vineyard, Massachusetts. In such a case, simply enter the search word or phrase into the "Name" or "Description" field and click "Search". The result will look like this:
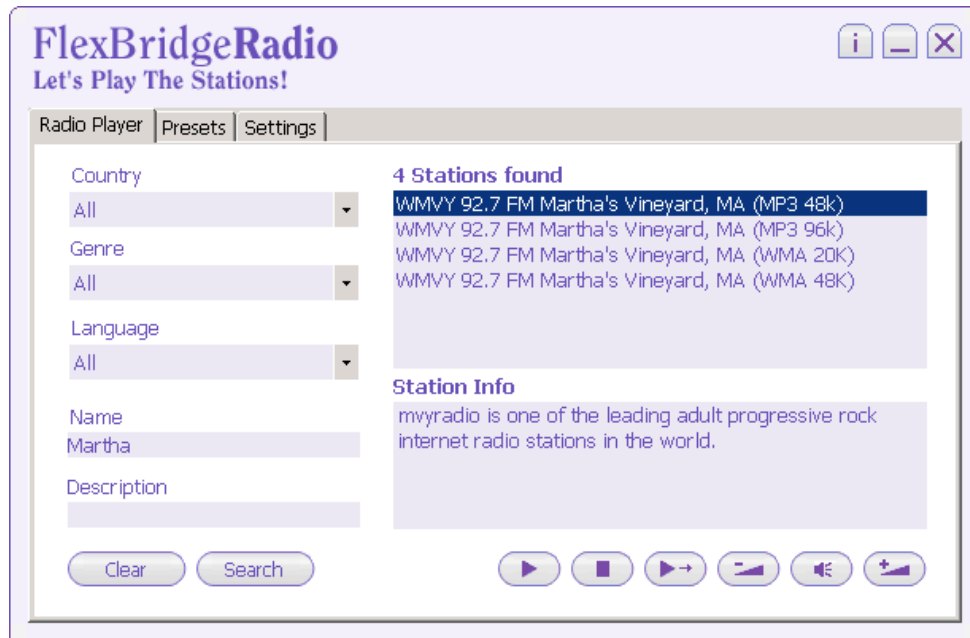

If no stations match your search criteria, the will get the message "No matching stations found" in the "Stations" list box.

If you want to start a new search, click "Clear" to empty all search fields. The Radio Player will then look as if **FlexBridgeRadio** had just been started:
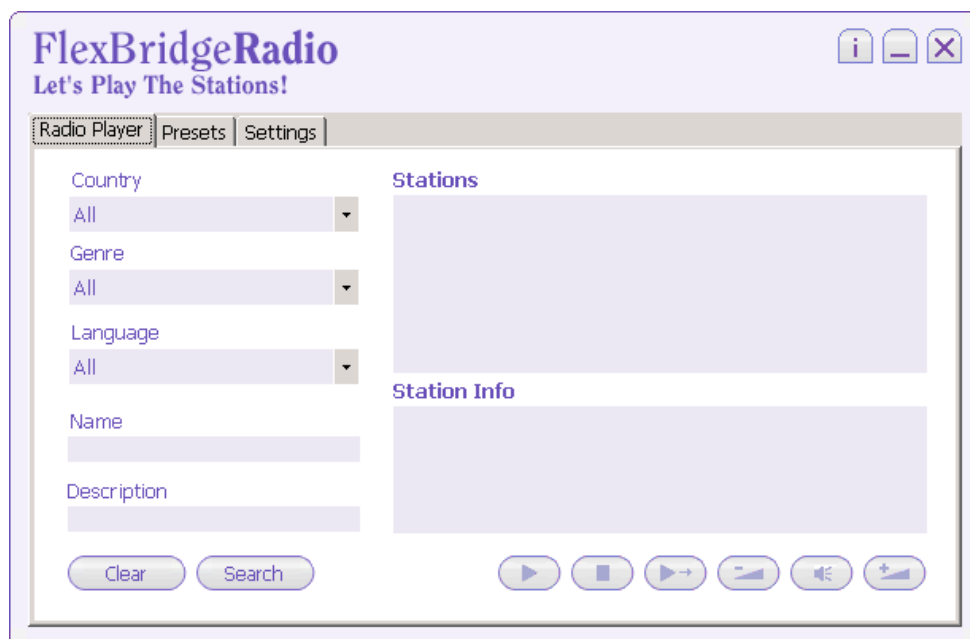
If you want to see a list of all stations currently available from Radio Roku, click "Search" without defining any search criteria. The result will look like this:
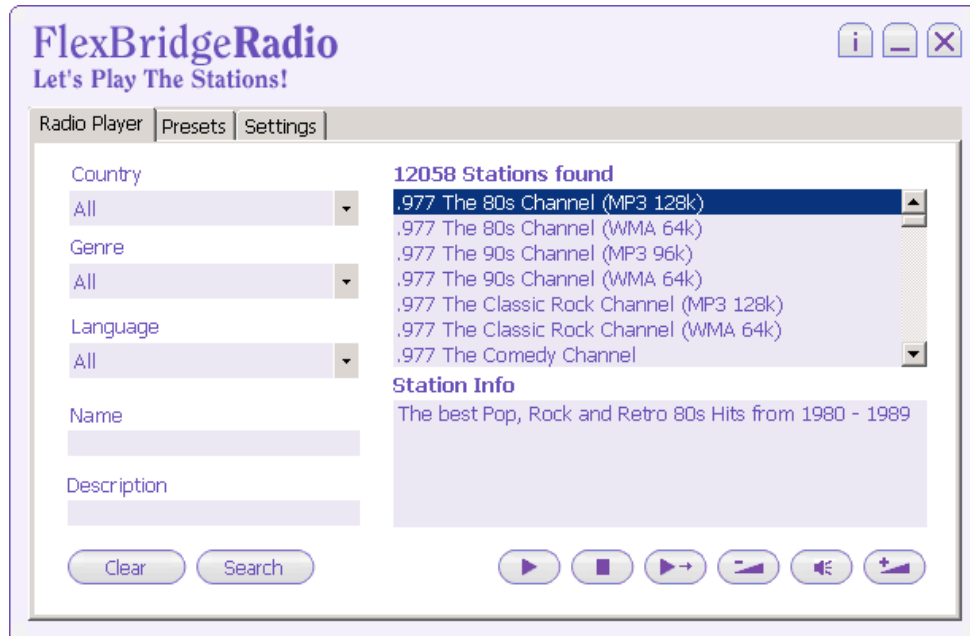
Playing a station

As soon as **FlexBridgeRadio** finds at least one station in the Radio Roku database, it displays it in the "Stations" list box and automatically selects the top station in the list and activate the following buttons:

	Play
	Stop
	Play in external player
	Volume down
	Mute/Unmute
	Volume up

Additionally it will show the station's description in the box titled "Station Info".

To play a station, simply click the *Play* button

FlexBridgeRadio will then try to connect to the station. This is indicated by a flashing yellow light around the *Play* button. Once the connection has been established, playback will start and the flashing light will disappear.

To play the selected station in an external player, click the *External Player* button.

To stop playback, click the *Stop* button (this will not have an effect for external players).

To change the volume of the playback click *Volume up* or *Volume down.* To mute the playback click the *Mute* button, to unmute click the *Mute* button again.
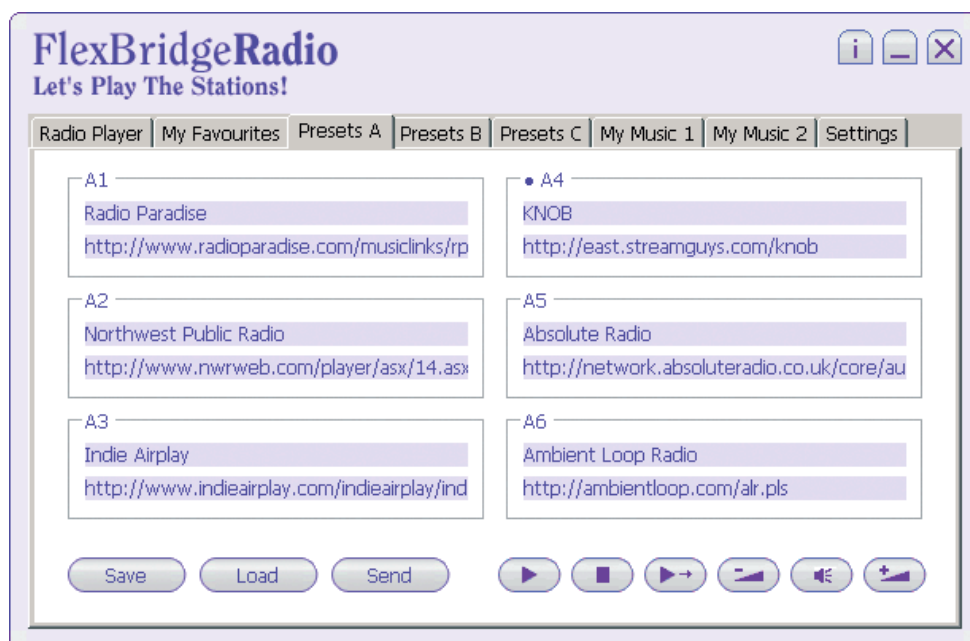
Information for SoundBridge users

The SilverEdition and the GoldEdition of FlexBridgeRadio offer many more features such as downloading your Favourites and storing them locally on your PC. So even when you do not have access to Radio Roku or when Radio Roku is down, you can still play your favourite stations on your SoundBridge or on your computer. The GoldEdition even allows you to add stations to your Favourites directly from the Radio Player and to remove Favourites from the list.

To learn more please visit http://www.flexbridgeradio.com.

9. Presets

Stations which use streaming formats not supported by the SoundBridge media adapters (for example OGG Vorbis and some flavours of AACplus) are not listed within Radio Roku. **FlexBridgeRadio**, however, can play AACplus and OGG streams. If one of your preferred stations is streaming such a format, you can store it in one of the Presets to play it with **FlexBridgeRadio**.

To enter a station into one of the Presets, simply put its name into the upper field of a Preset and the audio URL into the lower field:

After you have finished adding and/or editing your presets, click "Save" to store them locally.

Information for SoundBridge users

The SilverEdition and the GoldEdition of FlexBridgeRadio offer many more features such as full support for the 18 Presets of your SoundBridge. With one mouse click you can download your SoundBridge's Presets, store them locally on your PC and play them on your computer even when you do not have access to your SoundBridge. You can also use FlexBridgeRadio SilverEdition and FlexBridgeRadio GoldEdition to edit your Presets and send them back to your SoundBridge or to make a backup of your SoundBridge's Presets.

To learn more please visit http://www.flexbridgeradio.com.

Playing a Preset

To play a specific Preset simply click on its name or audio URL. A bullet will appear to the left of the Preset's number to indicate that it has been activated (in the above picture Preset A6 has been chosen). Then click *Play* or *External Player*.

Information for SoundBridge users:

The SilverEdition and the GoldEdition of FlexBridgeRadio offer many more features such as playing your own music files. Simply create playlist files which contain links to your MP3, AAC, WMA, FLAC or OGG Vorbis files and put these into one or more of FlexBridgeRadio's twelve special "My Music" Presets. And as FlexBridgeRadio can be run from a USB stick or a memory card, you can use the SilverEdition and the GoldEdition to play your music on every Windows PC without having to install anything and without ever copying a single file to that computer.

To learn more please visit http://www.flexbridgeradio.com.

Appendix A: Supported audio formats

When playing internet radio **FlexBridgeRadio** can handle the following audio formats: MP3, WMA, AACplus, OGG Vorbis.

When playing music files **FlexBridgeRadio** can handle the following audio formats: MP3, WAV, OGG Vorbis, MP4, AAC, M4A, AC3, FLAC, WavPack, ALAC (DRM protected files are not supported).

Appendix B: Frequently Asked Questions

Why do some stations not play?

Internet radio is quite new and highly dynamic, so there can be different reasons if a station doesn't play. First of all it might simply have stopped streaming or changed its audio URL. It is also possible that the station uses an audio format which is not supported by **FlexBridgeRadio** or that the content of its playlist file is invalid.

Why can't I chose from Countries, Languages or Genres?

The first time you start **FlexBridgeRadio**, it will try to download the lists of Countries, Languages and Genres from Radio Roku. If at that specific time Radio Roku is down or unreachable, **FlexBridgeRadio** will not be able to get these lists. In such a case you can either wait until Radio Roku is available and then manually download the lists by using the corresponding button on **FlexBridgeRadio**'s Settings page or download a ZIP file from www.flexbridgeradio.com and copy the three contained files to **FlexBridgeRadio**'s programme folder.

Why should I use an external player?

In some cases **FlexBridgeRadio** cannot play a specific station for technical reasons. Other players like for example XMPlayer, however, might be able to play it. **FlexBridgeRadio** therefore offers you the possibility to hand the station over to an external player to check if it can be played at all.