

Troubleshooting

You may find it useful to visit the help section on the webpage of our associates at Reciva: <http://radio.reciva.com/>

This model has a built-in wireless internet capability. If you have trouble connecting to your wireless network, these steps may help to resolve the problem:

1. Confirm that a Wi-Fi connected PC can access the Internet (i.e. can browse the web) using the same network.
2. Check that a DHCP server is available, or that you have configured a static IP address on the radio. To configure the DHCP, you must read the instructions supplied with the wireless access point.
3. Check that your firewall is not blocking any outgoing ports. As a minimum the radio needs access to UDP and TCP ports 80,554,1755,5000 and 7070. To configure the Access Port Control, you must read the instructions supplied with the wireless access point.
4. Check your access point does not restrict connections to particular MAC addresses. You can view the radio's MAC address using the menu item Configure-> Network Config-> View Config-> MAC address.
5. If you have an encrypted network, check that you have entered the correct key or passphrase into the radio. Remember that text-format keys are case sensitive. See pages 19-20.

If your radio can connect to the network successfully, but is unable to play particular stations, it may be due to one of the following causes:

1. The station is not broadcasting at this time of the day (remember it may be located in a different time zone).
2. The station has reached the maximum allowed number of simultaneous listeners.
3. The station is not broadcasting anymore.
4. The link on the radio is out of date.
5. The Internet connection between the server (often in a different country) and you is slow.

Try turning your radio off and on again. If unsuccessful, unplug and replug power cord. If still not helpful, use a PC (if available) to check play back of the stream via the broadcaster's web site.

If you can play back the station with a PC, use the form at http://www.reciva.com/stations/add_station.asp to notify us so that we can change the station data that is used by the radio.

Media Player

NOTE: This function is for more advanced users.

The built-in Media Player allows you to play unprotected audio files (AAC, AIFF, MP3, RM, WAV, WMA) including itunes™, and playlists (M3U) stored on a networked PC(not Mac). It has been verified to work on Windows 2000 and Windows XP.

Set up your Windows PC to allow the radio to access your audio files via Windows Shares

1. Please ensure that your PC is available on the network for your Internet radio, then, using Windows Explorer, locate the folder where your audio files are stored.
2. Right click on the folder.
3. Select 'Properties'.
4. Click on 'Sharing'.
5. Select "Share this folder on the network" and "Allow network user to change my files".

Locating audio files via Windows Shares

1. Power up the radio.
2. Wait for "Stations" to be displayed on the radio, or press the BACK button repeatedly until "Stations" is displayed.

3. Turn the knob until the radio display shows "Media Player".
4. Press the SELECT button and turn the knob until "Windows Shares" is displayed.
5. Press the SELECT button, turn the knob until "Scan for PCs" is displayed and press SELECT again.
6. The radio will now display "Finding PCs", once the radio has finished, turn the knob to highlight the correct PC.
7. Press the SELECT button. The radio will search for shared folders.
8. Turn the knob to highlight the correct shared folder and press SELECT.
9. The radio will display 'File Scan...' as it scans through the media files in the shared folder. Text on the bottom row of the display will change to indicate that the file scan is in progress. If you have a large number of audio files this could take several minutes to complete.
10. Once the radio has finished scanning, it will display 'By Album' You can now browse through the scanned media files, which will now be organized "By Album", "By Artist" and "Playlists" if available.

Note that the first time the file scan is done a file called 'reciva_media_cache' is written to the folder where the audio files are stored. This is in order to speed up subsequent file scans.

Listening to a single shared track

1. Turn the knob until 'By Artist' is displayed.
2. Press the SELECT button.
3. Turn the knob until the required artist is displayed.
4. Press the SELECT button.
5. Turn the knob until the required album name is display.
6. Press the SELECT button. '<Add to Queue>' will be displayed.
7. Turn the knob until the required track is displayed.
8. Press the SELECT button. The track will begin playing.

Listening to a complete shared album

1. Turn the knob until 'By Artist' is displayed.
2. Press the SELECT button.
3. Turn the knob until the required artist is displayed.
4. Press the SELECT button.
5. Turn the knob until the required album name is displayed.
6. Press the SELECT button. '<Add to Queue>' will be displayed.
7. Press the SELECT button. The album will begin playing.

Queuing up tracks for playback later

1. Highlight the required track.
2. Press the SELECT button. 'Track Added To Queue' will be displayed.

Queuing up albums for playback later

1. Highlight the required album.
2. Press the SELECT button.
3. Turn the knob until '<Add To Queue>' is displayed.
4. Press the SELECT button. 'Tracks Added to Queue' will be displayed.

Controlling playback

1. Use the STOP button to stop playback.
2. Use the PLAY / PAUSE button to either pause a currently playing track or to restart a currently paused track or to restart a stopped track.
3. Use the SKIP TO PREVIOUS TRACK button to start playback of the previous track in the queue.
4. Use the SKIP TO NEXT TRACK button to start playback of the next track in the queue.

Browsing the list of tracks currently queued up for playback

1. Press the BROWSE button. The currently playing track name will be displayed.
2. Turn the knob to see which tracks are queued up for playback.
3. If you want to jump to a particular place in the queue then press the SELECT button when the required track is displayed.

Removing tracks from the queue

1. Press the BROWSE button. The currently playing track name will be displayed.
2. Turn the knob to select the track you want to remove from the queue.
3. Press and hold the STOP button for 2 seconds and the radio will display: 'Delete Track?'
4. Turn the knob to highlight 'Yes' or 'No'.
5. Press SELECT to confirm whether you actually want to delete the track from the queue.
6. If 'Yes' was selected then 'Removed From Queue' will be displayed.
7. To remove all tracks from the queue, keep pressing BACK until the 'Media Player' menu item is selected, press SELECT and then turn the knob to select 'Clear Queue' and press SELECT again.

Playing tracks in random order

1. Select the individual tracks as described previously.
2. Navigate to top-level menu item 'Media Player' using the SELECT and BACK buttons.
3. Press the SELECT button.
4. Turn the knob until 'Playback Mode' is displayed.
5. Press the SELECT button.
6. Turn the knob until 'Shuffle' is display.
7. Press the SELECT button.
8. Turn the knob to select YES/NO to confirm that shuffle mode should be enabled.

Playing tracks in the queue repeatedly

1. Select the individual tracks as described previously.
2. Navigate to top-level menu item 'Media Player' using the SELECT and BACK buttons.
3. Press the SELECT button.
4. Turn the knob until 'Playback Mode' is displayed.
5. Press the SELECT button.
6. Turn the knob until 'Repeat' is displayed.
7. Press the SELECT button.
8. Turn the knob to select YES/NO to confirm that repeat mode should be enabled.

Set up a Windows PC to allow the radio to access your audio files via a UPnP server

1. If your PC is running Microsoft Windows XP, then you can use Windows Media Connect to act as your UPnP (Universal Plug and Play) media server 1.0. Windows Media Player 11 may be downloaded from Microsoft's website and installed by following the instructions detailed in its installation wizard.
2. Once installed, Windows Media Player 11 will create a library from all the media files available to it on your PC. To add new media files to the library, select "File>Add to Library..> Advanced Options", click "Add" and choose the files you wish to add and click "OK".
3. You will now need to connect your Internet radio to Windows Media Player 11 and configure it to allow the radio to access your media library. In order to do this, you will need to do the following:
 - a) Keep pressing BACK to get to the radio's top-level menu and then turn the rotary knob to select "Media Player".
 - b) Press SELECT and then turn the knob to highlight "UPnP Servers".
 - c) Press SELECT and the radio will scan for all available UPnP servers. Note, this may take a few seconds for the radio to complete its scan and before the scan has completed, the radio will display "EMPTY". The radio will continue to display "EMPTY" if no UPnP servers are found.
 - d) After a successful scan, select you UPnP server, by rotating the knob if there is more than one UPnP server, and then press SELECT (note, your radio will display "Access Denied" at this stage).

4. Your PC will now prompt you that a device has attempted to connect to your UPnP server. In order to allow the radio to have access to the media files, you will need to click the "Library" tab from Windows Media Player 11 and select the "Media Sharing..." item to open the "Media Sharing" window.
5. From the "Media Sharing" window, the radio will be listed as an unknown device. Click on the unknown device listed, then click the "Allow" button and then click "OK".

Locating and playing media files using the radio and UPnP

Once the UPnP server is configured to share media files with the Internet radio, you can play the files by doing the following on the radio:

- a. Keep pressing BACK to get to the radio's top-level menu and then turn the knob to select 'Media Player'.
- b. Press SELECT and then turn the knob to highlight 'UPNP Servers'.
- c. Press SELECT and the radio will scan for all available UPnP servers. This may take a few seconds for the radio complete its scan and before the scan has completed, the radio will display '(Empty)'. The radio will continue to display '(Empty)' if no UPnP servers are found.
- d. After a successful scan, select your UPnP server, by rotating the knob if there is more than one UPnP server, and then press SELECT.
- e. The radio will now list the media categories available from the UPnP server, e.g. 'Music', 'Playlists' etc. Turn the knob to select which category you wish to browse, press SELECT and turn the knob to highlight a sub category and press SELECT again. For example, you could select 'Music' and then 'Album'.
- f. Turn the knob to highlight the media files that you wish to play and press SELECT.
- g. The radio will display "Add to Queue", press SELECT and the radio will add the tracks to its queue and begin playing them automatically.

Queuing up UPnP tracks for playback later

1. Highlight the required track.
2. Press the SELECT button. 'Track Added To Queue' will be displayed.

Queuing up UPnP albums for playback later

1. Highlight the required album.
2. Press the SELECT button.
3. Turn the knob until '(Add To Queue)' is displayed.
4. Press the SELECT button. 'Tracks Added to Queue' will be displayed.

Controlling playback

1. Use the STOP button to stop playback.
2. Use the PLAY/PAUSE button to either pause a currently playing track or to restart a currently paused track or to restart a stopped track.

Browsing the list of tracks currently queued up for playback

1. Press the BROWSE button. The currently playing track name will be displayed.
2. Turn the knob to see which tracks are queued up for playback.
3. If you want to jump to a particular place in the queue then press the SELECT button when the required track is displayed.
4. It is important to note here that media files scanned from the radio's "Windows Shares" function can also be added to the radio's queue.
5. Use the SKIP TO PREVIOUS TRACK button to start playback of the previous track in the queue.
6. Use the SKIP TO NEXT TRACK button to start playback of the next track in the queue.

Removing UPnP tracks from the queue

1. Press the BROWSE button. The currently playing track name will be displayed.
2. Turn the knob to select the track you want to remove from the queue.
3. Press and hold the STOP button for 2 seconds.
4. Turn the knob to highlight 'Yes' or 'No'.
5. Press SELECT to confirm whether you actually want to delete the track from the queue.
6. If 'Yes' was selected then 'Removed From Queue' will be displayed.
7. To remove all tracks from the queue, keep pressing BACK until the 'Media Player' menu item is selected, press SELECT and then turn the knob to select 'Clear Queue' and press SELECT again.

Playing UPnP tracks in random order

1. Select the individual tracks as described previously.
2. Navigate to top-level menu item 'Media Player' using the SELECT and BACK buttons.
3. Press the SELECT button.
4. Turn the knob until 'Playback Mode' is displayed.
5. Press the SELECT button.
6. Turn the knob until 'Shuffle' is display.
7. Press the SELECT button.
8. Turn the knob to select YES/NO to confirm that shuffle mode should be enabled.

Playing UPnP tracks in the queue repeatedly

1. Select the individual tracks as described previously.
2. Navigate to top-level menu item 'Media Player' using the SELECT and BACK buttons.
3. Press the SELECT button.
4. Turn the knob until 'Playback Mode' is displayed.
5. Press the SELECT button.
6. Turn the knob until 'Repeat' is displayed.
7. Press the SELECT button.
8. Turn the knob to select YES/NO to confirm that repeat mode should be enabled.

Note:

1. If the shared folders contain more songs than the Internet Radio memory limit, it will display "Too many files"
2. Repeatedly pressing button P4 will toggle the Repeat and Shuffle modes.

Setting the clock

1. Press the SELECT button. (Note: if you make a mistake at any point, press the BACK button go back to the previous screen.)
2. Turn the knob until the display says <Configure>



Stations
Media Player
< Configure >

3. Press the SELECT button.
4. Turn the knob until the display says <Clock Setup>



< Register
Clock Setup
Backlight >