

The Radiohost manual

**General features
of the Radiohost system**

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Change History

The list shows changes made to this document.

Date	Updated chapter name	Description for the update
2006-01-04	All	Document created

How to read this manual

This manual is intended for first time users of the Radiohost system and will guide you through the setup and use of the system.

The Radiohost system is a comprehensive system and this manual and the system itself might seem overwhelming for first time users of the system. We hope you will take the time to read this manual carefully to understand the many extra features a mature radio automation system, can offer compared to smaller and simpler systems.

Before reading this manual you should read the information pages on www.radiohost.com, where the modules are explained shortly. The reader of this manual are expected to know the different modules in the Radiohost system briefly.

In this manual we use the following format conventions:

Named keys on the keyboard are simply capitalized, e.g., Enter, Shift, Ctrl. The space bar key is shown as `{space}`. When we wish you to use a letter, symbol or number key, they are shown in parens, e.g. (s)(+), or (2). All letter keys used as commands are lower case.

When a sequence of keys must be pressed at the same time, we represent this sequence by the key name and the plus (+) symbol. For example:Ctrl+Alt+Delete, Shift+(n)

Particular names of files are listed in upper case italic type, e.g. *FILENAME*

The names of Windows\\ file folders, are shown in lower case in brackets, e.g. [file], [window], while various file folders and commands appearing on pop-up menus in the Radiohost, Broadcast, Communicator, and Heavy Rotation software applications are shown by means of upper case names in brackets, e.g. [PREFERENCES-SETUP], [GET FROM FILE].

Named icons and buttons are simply shown in bold capitals, e.g. **OK**, **START**

When you are asked to type something without pressing the Enter key, you are directed to "type" the information.

When you are directed to type the information and press the Enter key, you will be directed to "enter" the information.

"Highlight" or Highlighting a file, means to move the cursor to a file shown in a list, and left-

clicking on the mouse. The display will change, "highlighting" the file you select.

When you need to make a selection of a particular command shown on the screen, you will be directed to "select" or "click" on that information by moving the cursor to an icon or "button" and clicking the left mouse button (left-click).

When asked to select an item from the mouse menu, it means right clicking the mouse to bring up a menu and select the item requested.

Windows, Windows95, Windows98, Windows NT, Windows 2000 and Windows XP are \\Microsoft Corp.

Radiohost, Broadcast, Communicator, Heavy Rotation, Easy Spot, and Data Server are \\Radiohost ApS

Introduction

This manual will cover general information and features found in several Radiohost modules. Please refer to the manuals for each Radiohost module for further information on module specific tasks.

File formats

The Radiohost system is designed for playing a number of specific file types. If you can not find your file in this list you will not be able to play the file on the Radiohost system.

Mpeg files

Legal file extensions: wav, mp3, mp2, snd(dalet)
Sample rates: 32, 44, 48 kHz
Channels: mono, stereo
Bitrates: 80, 96, 112, 128, 160, 192, 224, 256, 288, 320, 352, 384

Note! variabel bitrate (VBR) is not supported.

Non compressed files

Several file types of non compressed files can be played on the Radiohost system.

Legal file extensions: wav
Type 1: 32 kHz, mono & stereo, 16 bit,
Type 2: 44 kHz, mono & stereo, 16 bit,
Type 3: 48 kHz, mono & stereo, 16 bit,
Type 4: 11 kHz, mono, 8 bit]

ADPCM files

Legal file extensions: wav
Sample rates: 44 kHz
Channels: mono, stereo

IMA ADPCM files

Legal file extensions: wav
Sample rates: 44 kHz
Channels: mono, stereo

WHN filer (Radiohost file type)

Legal file extensions: wav

Sample rates: 44 kHz

Channels: mono, stereo

Sound card drivers

The Radiohost system uses only a standard sound card driver know as the MCI wave driver.

Drivers like directsound driver, ASIO driver and EASI driver are not supported.