

# IR signal resources on the Internet — an annotated collection

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Date	Description
2016-04-29	Initial version.
2017-03-12	Removed AWE Europe; it is not open to the public any more.

Table 1: Revision history

## 1 Introduction

This page collects a number of Internet resources, that I have found usable for myself. There is an emphasis on free and open source resources. It is not by any means attempts to be an exhaustive list. Nevertheless, suggestions for additional entries are welcome.

**Warning:**

The different services below may impose their own rules and conditions for their usage. It is the responsibility of the reader to observe these.

**Warning:**

The correctness of the data cannot be guaranteed. Sometimes the data is incomplete, unparseable, or outright wrong. Sending undocumented IR signals to your equipment may put it in an unwanted state, or even damage it, possibly even irrevocably. By using this information, you agree to take the responsibility for possible damages yourself, and not to hold the author responsible.

With the exception of GrrLib, I am not connected with any of the sources below. However, I sometimes participate in the JP1 and RemoteCentral forums, and on the Lirc mailing list.

## 2 Downloadable data bases

Collections that can be (legally) downloaded in its entirety are listed here.

Name	Format	Home page	Browse	Download links	Direct download	Git Repository clone address	Comment
IRDB	<a href="#">Protocol/parameters as csv text files.</a>	<a href="#">Github project</a>	<a href="#">Manufacture</a>			<a href="https://github.com/probonopd/irdb">https://github.com/probonopd/irdb</a>	Data content for <a href="#">irdb</a> as per below.
Mega List	<a href="#">CML</a>			<a href="#">RemoteCentral Beta</a>			Can be imported in IrScrutinizer.

Name	Format	Home page	Browse	Download links	Direct download	Git Repository clone address	Comment
Lirc-remotes	<a href="#">Lircd.conf</a>	<a href="#">Home page</a>	<a href="#">List Source Forge</a>			<code>git://git.code.sf.net/p/lirc-remotes/code</code>	The entire directory tree be imported in IrScrutinizer.
JP1 master list	Excel text	<a href="#">Forum</a>		<a href="#">Download</a>	<a href="#">Direct DL</a>		Mostly textual information, protocol/parameters, and index (links) of downloadable files on the JP1 forum. Download only after registration and login at the JP1 forum.
GirrLib	protocol/parameters, <a href="#">Hex</a> , and/or <a href="#">Raw</a> , packed as <a href="#">Girr</a> .	<a href="#">Github project</a>	<a href="#">Manufacture</a>			<a href="https://github.com/bengtmarten/GirrLib.git">https://github.com/bengtmarten/GirrLib.git</a>	Not intended as a deployment IR data base, but rather as a collection of Girr examples.

### 3 General Services and file collections

Name	Format(s)	Home page	Reg. reqd.	Comment
IRDB	Protocol/parameters, Hex, <a href="#">UEI</a> , Raw	<a href="#">irdb.tk</a>	No	Also offers rendering and decoding online (powered by the software from this site). Organized after

Name	Format(s)	Home page	Reg. reqd.	Comment
				manufacturers/ device-type/ protocol, not as devices. Does not "really" support protocols with other parameters than D (device), S (subdevice), and F (function). Directly supported by IrScrutinizer.
ControlTower	Hex, <a href="#">sendir</a>	<a href="#">Home page</a>	Yes	Non-premium users are allowed to download 5 code sets per day, per mail- only. Not directly supported by IrScrutinizer; use text/raw import of the mailed lists, Parameters name col. = 1, Raw signal col = 2 (or 3), field separator: , (comma), do not enable "Multi col. name" or "and subseq. columns".
Global Caché Infrared Database (old)	Hex, sendir	<a href="#">Home page</a>	Yes	No longer actively maintained. The successor is ControlTower (previous row). Directly supported in IrScrutinizer.
JP1 lookup	-	<a href="#">Home page</a>	No	Mostly textual information and links to downloadable files in the JP1 repository.
JP1 repository	<a href="#">RMDU</a> and others	<a href="#">Dev. types</a>	Yes	JP1 device upgrades are of limited use outside

Name	Format(s)	Home page	Reg. reqd.	Comment
				of the JP1 project, since they refer to <a href="#">executors</a> instead of <a href="#">protocols</a> .
Remotecentral	Mostly proprietary file formats, sometimes Hex for individual commands.	<a href="#">Index</a>	No	Files organized after the remote's hardware. <a href="#">Pronto Classic ccf</a> and <a href="#">Pronto professional xcf</a> (most) can be imported in IrScrutinizer.

#### 4 Specialized services/data bases

Description	format	Home page	Reg. reqd.	Comment
Rob Humphries Sony Remote Control Codes	textual (protocol/parameters)	<a href="#">Home page</a>	No	Codes for Sony equipment, from 2007. See also <a href="#">this Excel list</a> .
Yamaha master list	protocol/parameters as PDF	<a href="#">Download page</a>	No	"...master collection of Yamaha IR Hex code files for all types of Yamaha's ...", from 2008.
Pioneer	different	<a href="#">Download server</a>	No	Manufacturer supplied information, mostly not machine parseable.
Oppo	Hex and Protocol/parameters as Excel files	<a href="#">Oppo homepage</a> , select Customer Service, product, etc.	No	Manufacturer supplied information.
Logitech	Logitech proprietary	<a href="#">Search page</a>	Yes	Only usable with Logitech harmony remotes.