

URL Schemes for RTiPanel iOS & Android

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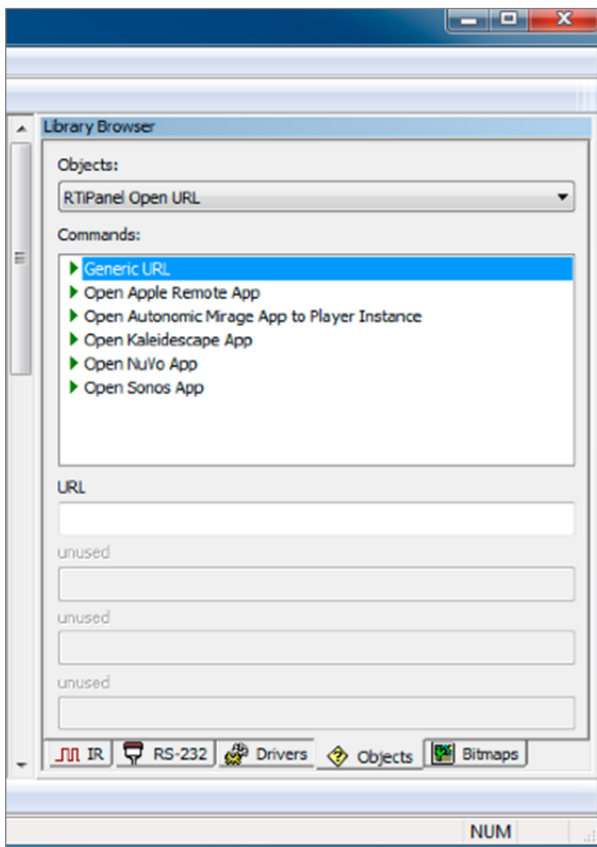
A. Overview

A URL scheme allows users to open other Apps from the RTiPanel GUI on an iOS Device.

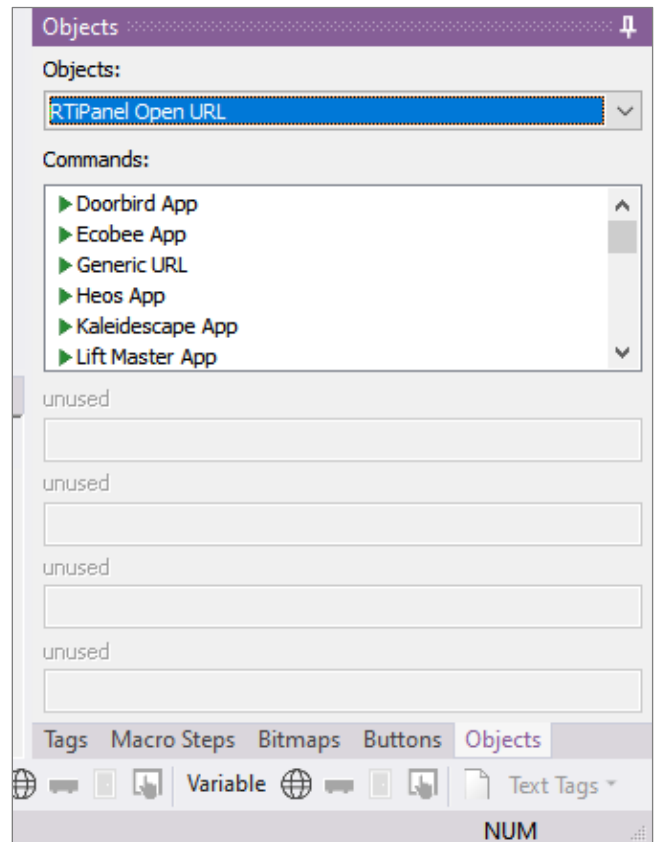


B. Getting Started

1. Click on the **Objects** tab at the bottom right corner of the ID9 library manager or APEX main window.
2. Select **RTiPanel Open URL** from the drop-down menu.
3. Select the App you want to link and drag & drop it on a button of the User Interface

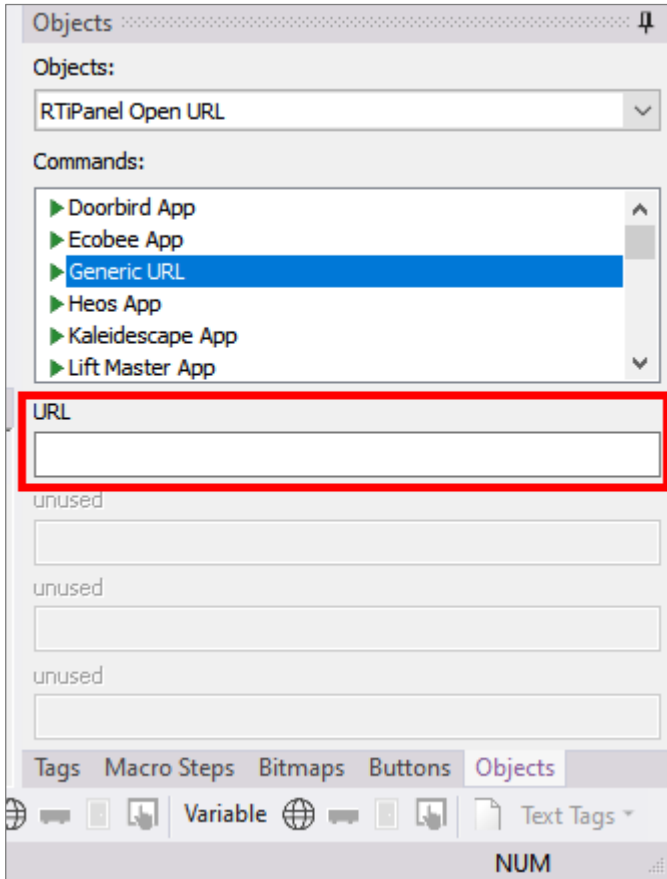


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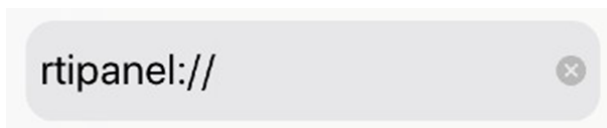
Integration Designer 10 APEX

- If the App you are looking for is not listed select **Generic URL** and use a custom URL scheme



C. Testing Custom URL Schemes

URL schemes can also be tested in the Apple Safari browser. Enter the URL scheme and check if the App opens.



D. Popular URL Schemes

App	URL Scheme
Alexa	alexa://
Amazon	aiv://
Amazon	amznp3://
Aprilaire	RemoteAccess://
Bluesound	bluesound://
Dahua NVR	idmss://
Deezer	deezer://
Doorbird	Doorbird://
Ecobee	ecobee://
Facebook	fb://
Flickr	flickr://
Google	google://
Google	googlechrome://url
Gmail	googlemail://
HBO Go	hbogo://
HBO Now	hbonow://
Heos	heosbydenon://
Hikvision	hik.intent.action.iVMS-4500://
Hulu	hulu://
IMDb	imdb://
Instagram	instagram://
Kaleidesca	kscape2://
Lift Master	myliftmaster://
Lutron	lutronhomecontrol://
Lutron	lutronconnect://
Lutron	lutroncaseta://
Messenger	fb-messenger://
Movie Pass	moviepass://
Musicast	jp.co.yamaha.avkk.musicc-astcontroller://
My Canal	cplus://
Nest	nestmobile://
Netatmo	netatmo://
Netflix	nflx://

App	URL Scheme
NFL	nflmobile://
Nuvo	nuvoplayer://
Onkyo	oremote://
Orange	otvp://
Pandora	pandora://
Pinterest	pinterest://
Pioneer Remote	pioneer-remote-app://
Philips Hue	hue2://
Plex	plex://
ProControl	propanel://
Pyng	crestron-pyng://
Rachio	rachio://
Ring	ring://
Roku	roku://
RTI	rtipanel://
Samsung	smarthings://
Skype	skype://
Sling	spm-iphone://
Snapchat	snapchat://
Sonos	sonos://
Sonos S1	sonos-1://
Sonos S2	sonos-2://
Spotify	spotify://
Sports	sportscenter://
Tidal	tidal://
Tumblr	tumblr://
Tivo	tivo://
Twitter	twitter://
Vimeo	vimeo://
Waze	waze://
WhatsApp	whatsapp://
Wyrestorm	nhdtouch://
XBMC	sybu-xbmc://
Xfinity TV	xfinitytv://

App	URL Scheme
Youtube	youtube://
Zappiti 4K	zmc4kremote://

App	URL Scheme
Zappiti Old	zmc://

E. Apple URL Schemes

App	URL Scheme
Apple TV Remote	Not available
Calendar	calshow://
Clips	clips://
Contacts	contacts://
Diagnostics	diagnostics://
Facetime	facetime://user@exam
Facetime Audio	Facetime-audio: //user@example.com
Find My Friends	findmyfriends://
Find My Phone	fmip1://
Game Center	gamecenter://
Garageband	garageband://
iBooks	ibooks://
iCloud	Drive:appleiclouddrive://
iMovie	imovie://
iTunes Remote	remote://
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iTunes University	itms-itunesu://
Mail	message://
Mail to	mailto://user@example .com
vMaps	maps://
Message	sms://

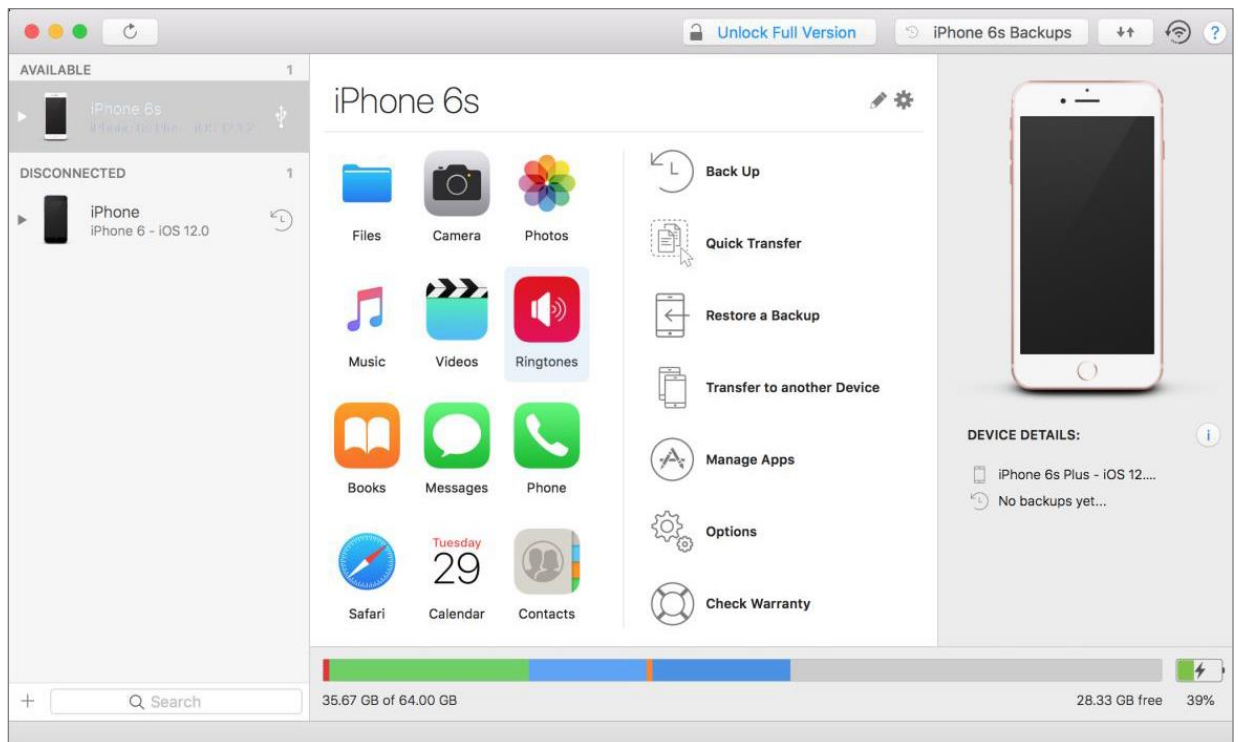
App	URL Scheme
Message	to:sms://user@example .com
Music	music://
News	applenews://
Notes	mobilenotes://
Phone	tel://phonenumber
Photos	photos-redirect://
Podcast	feed://
Podcast	pcast://
Radio	itsradio://
Reminders	x-apple-reminder://
Safari	safari://
Safari Search	x-web-search://
Safari FTP File	ftp://location-to-ftp-file
Safari HTTP Site	http://website URL
Safari HTTPS	https://website URL
Shortcuts	shortcuts://
TV	videos://
Videos	videos://
Voice Memo	voicememos://
Wallet	shoebox://
Watch	itms-watch://
Workflow	workflow://

F. Finding The Custom URL Scheme Of An iOS App

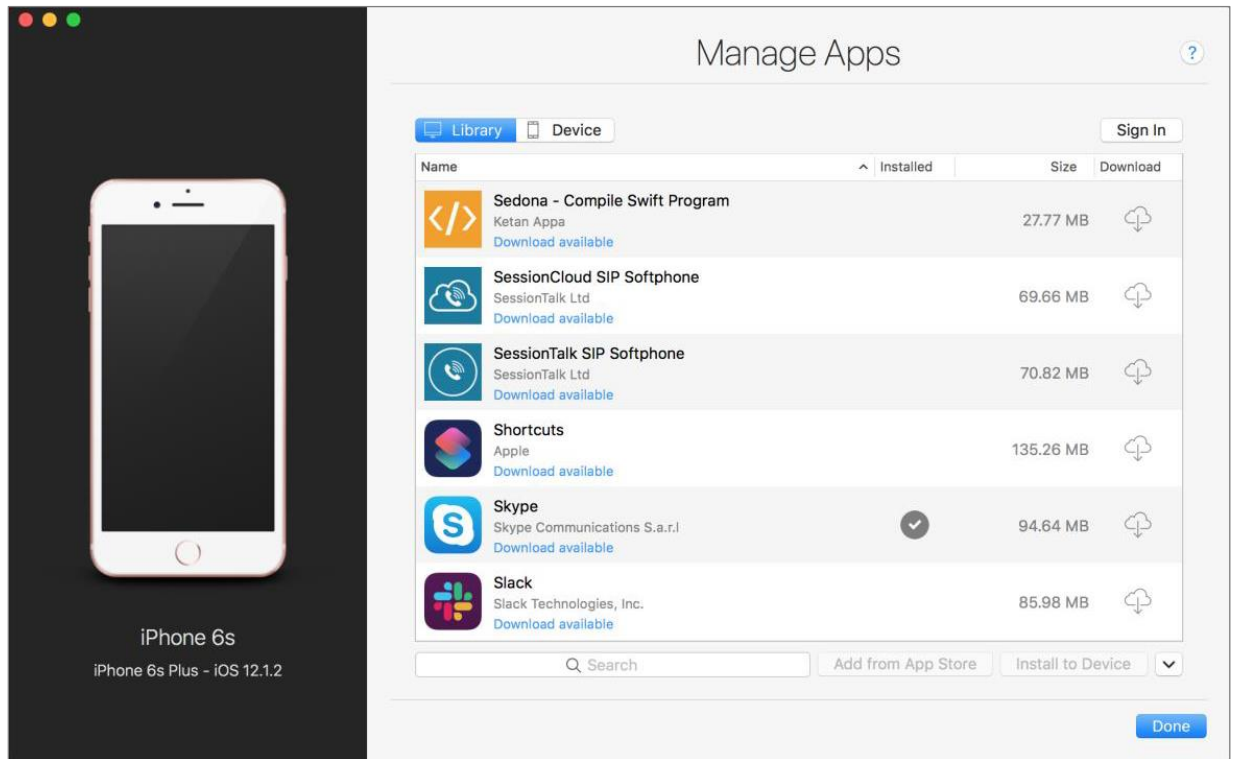
1. Downloading the IPA of the App

There are a couple of ways to download the IPA of an App available on the App Store. We have chosen to use the [iMazing MacOS App](#), because we think it's the most straightforward way of doing it. It is an iOS device management tool with a lot of great features and you should definitely check it out. These are the steps that you have to take:

- 1.1. Once you have downloaded and installed the App, open it and connect your iPhone with the app.
- 1.2. After the device is connected, you will be able to see the menu on the right side. From the menu select **Manage Apps**.



- 1.3. From the list of Apps in the **Library** tab select the app for which you want to download the IPA file and click the download button.



- 1.4. You will be prompted to sign in with your Apple ID. After you sign in, you will be able to download the App.
- 1.5. Once the download is finished, right click on the app and export the IPA file to your disk.

2. Finding the Custom URL Scheme

Downloading the IPA file was the hard part. Now you only need to extract the Info.plist file and find the URL scheme if it exists. To do this you have to do the following:

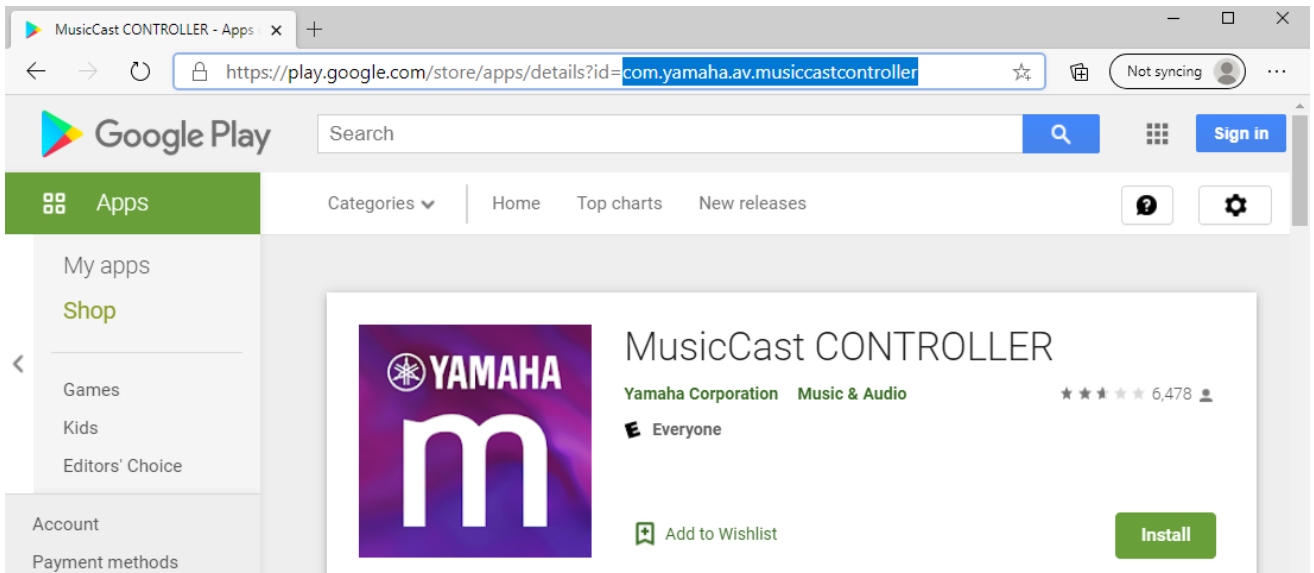
- 2.1. Change the file extension of the IPA file from .IPA to .zip.
- 2.2. Unzip the file.
- 2.3. In the unzipped file you will find the Payload folder. The folder should contain a .app file.
- 2.4. Right click on the .app file and select Show Package Contents.

- 2.5. In the resulting folder you will find the Info.plist file. If the URL scheme exists it should be stored under the **CFBundleURLSchemes** key of the property list:

```
<key>CFBundleURLTypes</key>
<array>
  <dict>
    <key>CFBundleURLSchemes</key>
    <array>
      <string>MyUrlScheme</string>
    </array>
  </dict>
</array>
```

G. Finding The Custom URL Scheme Of An Android App on Google Play Store

1. Visit the Google Play Store in your web browser and find the App you are trying to launch.
2. The URL Scheme you are looking for is the ID after the “=” in the URL



In the above example the URL scheme for RTiPanel Android for Yamaha Musiccast is:
com.yamaha.av.musiccastcontroller

H. Finding The Custom URL Scheme Of An Android App with Apk Extractor

A more convenient way to determine the URL scheme of an Android App is using the [Apk Extractor](#) App on your Android device that simply allows you to copy the URL scheme of Apps that are installed on your Android device.

