



QR Code Reader/Generator

Readme

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1. Introduction

This document contains all essential information for the user to make full use of this Automation 360 Package. It includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the Package.

1.1 Overview

The QR Code package provides you with the capability to seamlessly handle QR codes, offering two core functionalities:

1. **Read QR Code from an Image File or URL:** Effortlessly extract and decode information embedded within QR codes using image files or URLs.
2. **Generate QR Code from Data:** Create QR codes from any data input and download them to a specified location for easy access and use.

This package empowers developers to integrate QR code processing into their applications with ease, enabling automated workflows for data sharing, retrieval, and storage.

This robust solution enhances your ability to work with QR codes efficiently, saving time and effort in both reading and generating them.

1.2 Use cases

The **Automation Anywhere QR Code Package** empowers automation developers to integrate QR code functionalities into their workflows seamlessly. Use cases include:

- **Automated Data Extraction:** Decoding QR codes from images or URLs to extract embedded information, streamlining processes like document processing and inventory tracking.
- **Dynamic QR Code Generation:** Creating custom QR codes from data inputs for applications such as event registrations, product labeling, or secure data sharing.
- **Document Security and Authentication:** Automating the embedding of QR codes in documents to include metadata or verification details, enhancing document security and traceability.
- **Efficient Information Retrieval:** Enabling systems to read QR codes for quick access to relevant information, such as URLs, contact details, or instructional content.
- **Enhanced Customer Experiences:** Generating and managing QR codes for personalized marketing campaigns, loyalty programs, or feedback collection to elevate user engagement.

This package offers a versatile toolkit for developers to automate QR code handling, ensuring efficiency, accuracy, and enhanced functionality in business processes.

2. Requirements & Prerequisites

2.1 System Requirements

[Automation 360 and Community Edition device requirements.](#)

Review the machine hardware specifications, operating system versions, and browser types supported by Automation Anywhere Enterprise for creating and running bots and command packages as an Automation 360 or Community Edition user on your local machine.

2.2 Prerequisites

Automation 360

Windows Bot Runner

3. Getting Started

3.1 Quick Start

3.1.1 Setup

1. Install the package from Bot Store into your Control Room
2. Validate/Enable the package named **QR Code Package** has been installed and set as default.
 - a. It should install/enable itself upon install of the Bot Store package, but just triple check to be sure.
3. These are the available actions as shown here:

✓ **QR Code Package**



Read QR Code



Generate QR Code

3.1.2 Configuration and Use

The **Automation Anywhere QR Code Package** comprises two primary actions:

1. **Read QR Code:** This action allows users to decode QR codes from either an image file or a URL.
 - a. **From File:** Specify the file path of the image containing the QR code.
 - b. **From URL:** Provide the URL of the image file that contains the QR code.
2. **Generate QR Code:** This action enables users to create a QR code from provided data and save it to the local file system.
 - a. **Data:** Input the data to be encoded into the QR code.
 - b. **Local file path:** Specify the local file system path where the generated QR code will be stored.

These actions offer a simple yet powerful way to integrate QR code functionality into automation workflows.

2. Support & FAQs

2.1 Support

Free bots are not officially supported through Automation Anywhere. You can get access to Community Support through the following channels:

- You can get access to Community Support, connecting with other Automation Anywhere customers and developers on our [Pathfinder Community](#)
- Automation Anywhere also provides a [Product Documentation portal](#) which can be accessed for more information about our products and guidance on [The Automation Success Platform](#).

2.2 FAQs

For questions relating to Automation 360: See the [Automation Anywhere FAQs](#).

Appendix A: Record of Changes

Appendix B: References

No.	Topic	Reference Link
1	Overview of Automation 360	Click here
2	Guidance: Building basic Automation 360 bots	Click here
3	Guidance: Building Automation 360 packages	Click here
4	Pathfinder Community Forum	Click here
5	Automation Anywhere University	Click here