

A2019 – Image Aligner (Pre-Processing)

README

Version A2019.15

15/10/2020

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1. Introduction

This document contains all essential information for the user to make full use of this A2019 - Image Aligner (Pre-Processing). It includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the A2019 - Image Aligner (Pre-Processing)

1.1 Overview

1. The Bot will align, crop images as required by the user, and it can be used as a preprocessing tool for IQ Bot

1.2 Use cases

The key use cases include:

- 1.The Bot can be used as a preprocessing tool for IQ Bot.
- 2.Pictures can be cropped to required size and can be used for data processing.

2. Requirements & Pre-requisites

2.1 System Requirements

[Enterprise A2019 \(Cloud deployed\) 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 Enterprise A2019 (Cloud deployed) or Community Edition user on your local machine.

2.2 Prerequisites

1. Automation anywhere enterprise A2019 enterprise installed.
2. Python 3.8.x must be installed. [Install from here.](#)
3. Mandatory Python Libraries to be installed ([How to Install a Package in Python](#)):
 - a. opencv
 - b. numpy

3. Getting Started

3.1 Quick Start

3.1.1 Configuration and Use

OUTPUT VARIABLES: Output Variables to be mentioned in this Table.					
Variable Name	Type	Mandatory	Purpose	Direction	Example Output
sInput	String	Yes	Contains path of input image	Input	Ex: A2019 - Image Aligner (Pre-Processing) \In Folder\sample.jpg
sOutput	String	Yes	Contains path of output image	Output	Ex: A2019 - Image Aligner (Pre-Processing) \Output Folder\Scanned.jpg
sBotFolder	String	Yes	File path for creating bot name folder in computer	Bot folder	Ex A2019 - Image Aligner (Pre-Processing)
sInputFolder	String	Yes	File path for the input folder	Input	Ex: A2019 - Image Aligner (Pre-Processing) \In Folder
sOutputFolder	String	Yes	File path for the output Folder.	Output	Provide Output Excel File Location E.g., A2019 - Image Aligner (Pre-Processing) \Output Folder Kindly configure this variable with the required location

**Config Excel files is included in this bot (Control room files) just edit the file location in config file*

NOTE: Please Configure the config file with the required data

File Home Insert Page Layout Formulas Data Review View Help			
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E:\A2019 - Image Aligner (Pre-Processing)\Output Folder\Scanned.jpg			
A	B	C	D
1	Input	Value	Note
2	Bot Folder	E:\A2019 - Image Aligner (Pre-Processing)	Folder path for creating a Bot name Folder
3	Input Folder	E:\A2019 - Image Aligner (Pre-Processing)\Input Folder	Folder path for creating a Input Folder
4	Output Folder	E:\A2019 - Image Aligner (Pre-Processing)\Output Folder	Folder path for creating a output folder
5	Log Folder	E:\A2019 - Image Aligner (Pre-Processing)\Log Folder	Folder path of error log file should be specified here
6	Input File	E:\A2019 - Image Aligner (Pre-Processing)\Input Folder\Original Image.jpg	File path of input image
7	Ouput File	E:\A2019 - Image Aligner (Pre-Processing)\Output Folder\Scanned.jpg	File path of scanned image
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4. Support & FAQs

4.1 Support

Free bots are not officially supported. 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 [APeople](#) – the [Bot Building Forum](#), the [Bot Store Support Forum](#), or the [Developers Everywhere Group](#).
- Automation Anywhere also provides a [Product Documentation portal](#) which can be accessed for more information about our products and guidance on [Enterprise A2019](#).

4.2 FAQs

For questions relating to Enterprise A2019: See the [Enterprise A2019 FAQs](#).

Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
1.	1.0	15/November /2020	Denny George	Release Version

Appendix B: References

No.	Topic	Reference Link
1	Overview of Enterprise A2019	Click here
2	Guidance: Building basic A2019 bots	Click here
3	Guidance: Building A2019 action packages	Click here
4	APeople Community Forum	Click here
5	Automation Anywhere University	Click here