EPSON RC+ 7.4.5 Release Notes
March 26, 2019

Thank you for using EPSON RC+ 7.4.5.   This document contains the latest information for this release.   Please read before using this software.

Documentation

All RC+ manuals are in PDF format and are installed on the PC hard disk. These manuals are accessible from the EPSON RC+ 7.0 environment Help menu.

Getting Started

Read the Getting Started chapter in the EPSON RC+ 7.0 User's Guide. This chapter will refer you to the RC700 Controller manual Installation chapter. This contains information for initial connections and start up.

What's New in version 7.4.5

General
1. Supports LS20-B robot.

Vision Guide
2. Added clearance checking feature for Vision Guide. CV2-A firmware 3.1.1.0 or greater is required when Compact Vision is used.
3. Added support for 20MP GigE cameras. CV2-A firmware 3.1.1.0 or greater is required when Compact Vision is used.

Simulator
4. Added option for rendering the singularity avoidance path in the TCP path display function.

What's Fixed in version 7.4.5

General
1. Fixed saving and loading for remote I/O ExtCmd_xx-yy and ExtResp_xx-yy inputs and outputs.

Vision Guide
2. Fixed problem for Geometric Overlapped result when ModelWinType was RotatedRectangle or Circle.
3. Fixed problem for OCR when FindChar was true. The same character was being returned for the Text result regardless of the index specified.

GUI Builder
4. Fixed problem for GUI Builder where if all events in the project were set to None after one or more events were added, the project could not be built.

Vision Guide

Camera & Lens Selection Tool

A camera and lens selection tool is provided in the EpsonRC70\Tools folder after installation.   A PDF file with instructions is provided in the folder.

Parameter Tuning Tool

A sample project for a vision parameter tuning tool is provided in EpsonRC70\Projects\Samples\Vision\VGTuningTool. A PDF file with instructions is provided in the folder.   The GUI Builder option is required to use this tool.