

EPSON RC+ 7.4.3 Release Notes

October 29, 2018

Thank you for using EPSON RC+ 7.4.3. This document contains the latest information for this release. Please read before using this software.

DOCUMENTATION	2
GETTING STARTED	2
WHAT'S NEW IN VERSION 7.4.3	2
WHAT'S FIXED IN VERSION 7.4.3	2
VISION GUIDE	2
CAMERA & LENS SELECTION TOOL	2
PARAMETER TUNING TOOL.....	2

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 7.4.3

1. Supports LS6-B and VT6 series robots.
2. Added support for distance tracking function.

What's Fixed in version 7.4.3

1. Fixed a problem where programs sometimes could not be started remotely after synchronizing files from the controller during connection.
2. CameraXYU, PixelXYU, RobotXYU are now available for the Contour tool.
3. Fixed PassType for Contour tool when ContourMode is Arc.
4. Fixed LabelBackColor for Code Reader tool.
5. Fixed runtime graphics colors for Box Finder and Corner Finder tools.
6. The Histogram tool can now be used for the Contour tool when ContourMode is Blob.
7. Fixed VTeach for ImageOp when Operation is ColorFilter. CV firmware 3.1.0.3 or greater must be used when using Compact Vision.
8. Fixed VTeach status parameter for CV2A. CV firmware 3.1.0.3 or greater must be used.
9. Fixed VTeach status parameter for CV2A. CV firmware 3.1.0.3 or greater must be used.

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.