
EPSON RC+ 6.1.2 Release Notes

June 10, 2010

Thank you for using EPSON RC+ 6.1.2. 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 6.1.2	2
WHAT'S FIXED IN VERSION 6.1.2	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+ 6.0 environment Help menu.

Getting Started

Read the Getting Started chapter in the EPSON RC+ 6.0 User's Guide. This chapter will refer you to the RC620 Controller manual Installation chapter. This contains information for initial connections and start up.

What's New in version 6.1.2

1. Added support for X5S00002S0A Z axis EZ Module robot.

What's Fixed in version 6.1.2

General

1. Now break points are updated when remote is enabled from the Run window and no tasks are running.
2. Fixed vertical scroll for the Robot Manager Points page when used from the Operator window.
3. Fixed a problem where point changes in Robot Manager after using Tool Wizard, Local Wizard, or Adjust Z in Conveyor Tracking calibration did not get saved to the point file.
4. Fixed ImportPoints. The point file was being imported to the project folder but were not being sent to the SPEL board until the next project build.

Vision Guide 6.0

5. Fixed a problem where VRun, VGet, and VSet did not work for the remainder of the current session if using a frame grabber camera and a strobed sequence was aborted before a trigger occurred.
6. Fixed a problem where robot X, Y, and U results were incorrect at runtime for a mobile frame grabber camera if the sequence AsyncMode property was true and the RuntimeAcquire property was set for stationary acquire.
7. VCal and VCalPoints can now be used with Smart Cameras.
8. Fixed RobotU result for Line objects when retrieved with VGet. Previously, zero was always returned.

9. Fixed Vision Guide when the Windows Region configuration does not use period as the decimal point and comma as the group separator, such as German or Spanish. Previously, overflow errors and incorrect results were occurring.
10. Fixed VCal. Previously, an exception was issued at the end of the calibration and the calibration data was not being saved. Also, if SavePoints was used before running VCal, the new point data was not being used.
11. Fixed exception that sometimes occurred when the VShowModel dialog was closed.
12. Fixed a problem where sometimes error 1108 occurred if VSave was executed and the controller was rebooted.

GUI Builder

13. Fixed a problem where if a program is executed from the operator window that shows one or more forms, then the forms were not closed when Stop was clicked.
14. Fixed Japanese characters for GUI Builder Text property.
15. The LED control is now updated when used on a form that is displayed using GShow.
16. Fixed a problem where sometimes you could not paste controls for GUI Builder that were copied from another session of EPSON RC+.

Conveyor Tracking

17. Fixed Conveyor Tracking calibration when robot points are taught using tools or arms.