EPSON RC+ 7.1.1 Release Notes
October 23, 2014

Thank you for using EPSON RC+ 7.1.1.   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 7.1.1

1. Supports CV2 Compact Vision System.

2. Added a search function for adding new cameras to the system.

What's Fixed in version 7.1.1

General
1. Fixed a problem where if a program or point file was changed while the Display Variables dialog was open, then display became empty.

2. Now an error does not occur if you change connection from a controller with Fieldbus Master to a controller that does not have it.

3. Fixed a problem where sometimes error 3860 occurred if a project was opened, then Robot Manager was opened, then the project was built.

4. Fixed a problem when connecting to a controller that was already running tasks. the system did not ask if you wanted to only monitor operation.

Vision Guide
5. Fixed a problem where if a Geometric or Polar model was renamed on a system using only PC Vision cameras, the associated model file was not renamed.

6. Fixed a problem where if a new calibration was created at runtime for a compact vision camera, errors would occur when you executed VCal or VCalPoints.

API
7. Fixed a problem where error 7505 occurred when using VGet for calibration properties or results.

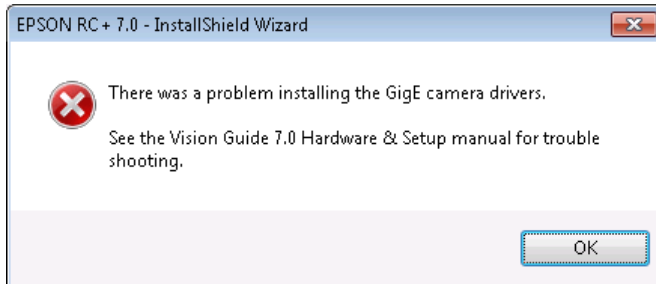8. Now the SFree and SLock methods are available when using Visual Basic with the RCAPINet.dll library.

GUI Builder
9. Fixed a problem for the Text property. If commas were used in the text, the text was truncated after the first comma.

Vision Guide 7.0

Troubleshooting GigE Camera Driver Installation

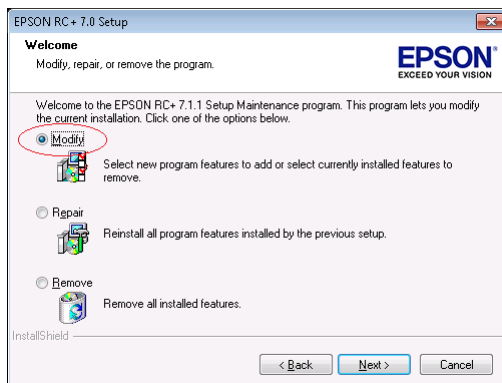The following message may be displayed after the installation of EPSON RC+ 7.0 GigE camera drivers.

In this case, please refer to the following sections in the Vision Guide 7.0 Hardware & Setup manual:
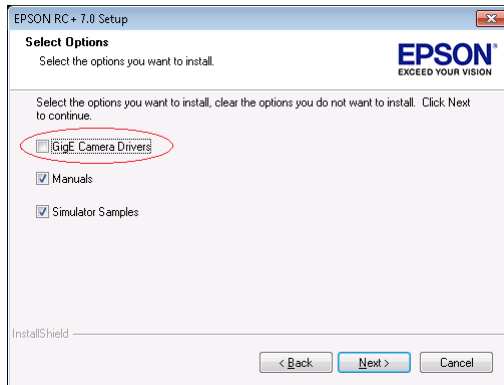
> Setup
> 2   Software Configuration
>   2.2   Network Configuration of Vision PC
>   2.2.1   Network Driver Setting Confirmation
>   2.2.2   Filter Driver Setting
> 6   Trouble Shooting
>   "FilterDriver" Installation Error Occurred

After make the recommended changes, you will need to re-install the GigE camera drivers.   Perform the following steps:
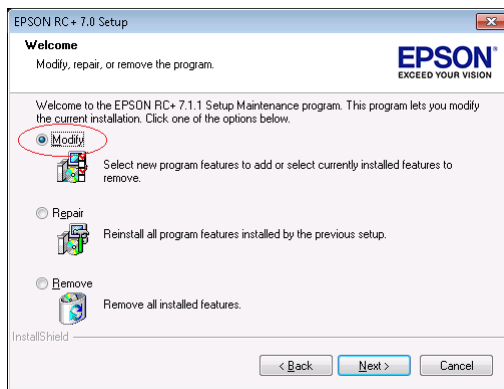
1. Start the EPSON RC+ 7.0 installer.

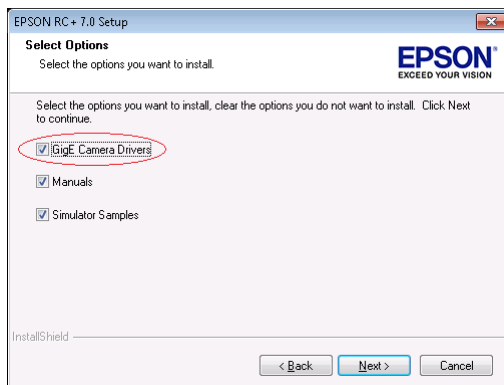2. Select Modify, then click Next.

3. Uncheck GigE Camera Drivers and click Next.

4. Click Next and finish the installation.

5. Start the EPSON RC+ 7.0 installer.

6. Select Modify.

7. Check GigE Camera Drivers and click Next.

8. Click Next and finish the installation.