

Reprogramming a PV380-R2 Using PowerVision Toolkit 2.9



VERVIEW®

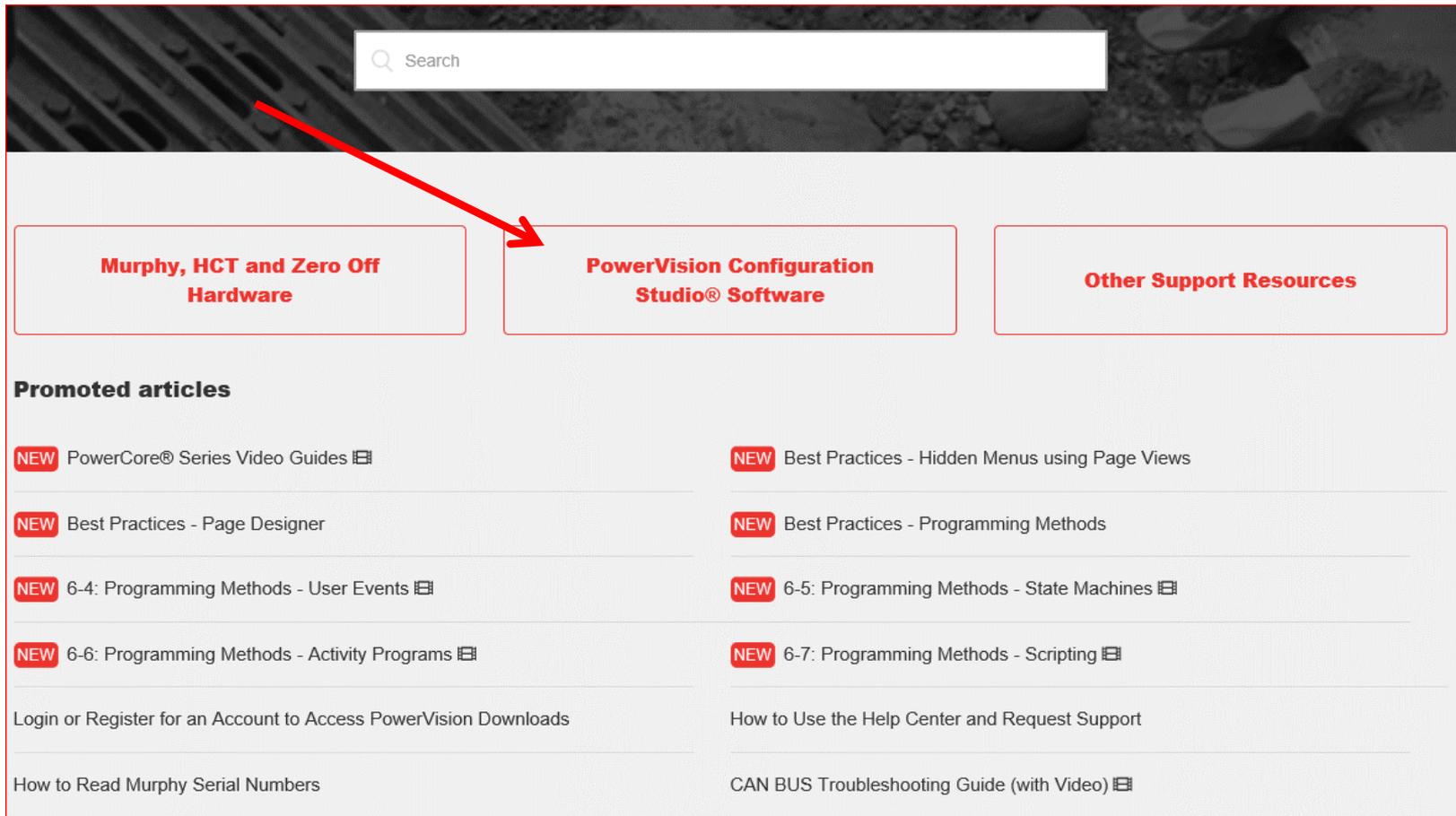


Step 1:

Go to:

<https://support.enovationcontrols.com/hc/en-us>

Step 2: Select PowerVision Configuration Studio Software



The screenshot displays a website interface with a search bar at the top. Below the search bar, there are three main navigation buttons: "Murphy, HCT and Zero Off Hardware", "PowerVision Configuration Studio® Software", and "Other Support Resources". A red arrow points from the search bar area to the "PowerVision Configuration Studio® Software" button. Below these buttons, there is a section titled "Promoted articles" which lists several articles, each with a "NEW" badge and a document icon. The articles are arranged in two columns. At the bottom of the page, there are two additional links: "Login or Register for an Account to Access PowerVision Downloads" and "How to Read Murphy Serial Numbers" on the left, and "How to Use the Help Center and Request Support" and "CAN BUS Troubleshooting Guide (with Video)" on the right.

Search

Murphy, HCT and Zero Off Hardware

PowerVision Configuration Studio® Software

Other Support Resources

Promoted articles

NEW PowerCore® Series Video Guides 📄

NEW Best Practices - Hidden Menus using Page Views

NEW Best Practices - Page Designer

NEW Best Practices - Programming Methods

NEW 6-4: Programming Methods - User Events 📄

NEW 6-5: Programming Methods - State Machines 📄

NEW 6-6: Programming Methods - Activity Programs 📄

NEW 6-7: Programming Methods - Scripting 📄

Login or Register for an Account to Access PowerVision Downloads

How to Use the Help Center and Request Support

How to Read Murphy Serial Numbers

CAN BUS Troubleshooting Guide (with Video) 📄

Step 3: Select Login or Register for an Account to Access PowerVision Downloads

PowerVision Configuration Studio® Software

PowerVision Software Downloads

⊕ Login or Register for an Account to Access PowerVision Downloads

SPARK Software Manager

PowerVision Forum Transition

PowerVision Library

↓ Helpful Utilities

↓ Example Configurations

↓ Example Graphics

↓ Example Scripts

PowerVision Learning Center

↓ PowerVision Basics

↓ Best Practices

↓ Topic Tutorials

Test & Debug Your Powervision Config

↓ CANcapture Tools

↓ PowerVision Debug Tools

↓ Testing Configuration Functionality

↓ Testing Hardware Inputs and Outputs

Step 4: Click here to Access PowerVision Configuration Studio 2.9 Downloads.

Click here to download the toolkit.

2.9 Patch 4 Release

Downloads:

- PowerVision for Color Displays 2.9 Patch 4 (build 2.9.23044)
- PowerVision for Mono Displays 2.9 Patch 4 (build 2.9.23044)
- PowerVision for Controllers 2.9 Patch 4 (build 2.9.23044)
- PowerVision Configuration Toolkit 2.9 Patch 4 (build 2.9.23044)
- Usability and Feature Changes in PowerVision 2.9 Patch 4

Articles in this section

Login or Register for an Account to Access PowerVision Downloads

SPARK Software Manager

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Login or Register for an Account to Access PowerVision Downloads

Updated 21 hours ago

Downloads of PowerVision Configuration Studio are only available on this site to users with registered accounts. **To register for an account**, click the button below.

[Click Here to Register for an Account](#)

If you used an OEM-specific version of PowerVision, please email [Account Support](#) for help setting up your account.

The full version of PowerVision Configuration Studio for Color and Monochrome Displays requires a valid Key ID to be used. If you do not have a Key ID, you may encounter limited features and saving options. To purchase a PowerVision Key ID, contact your **Enovation Controls sales representative**.

[Access PowerVision Configuration Studio 2.9 Downloads \(Account Required\)](#)

[Access PowerVision Configuration Studio 2.8 Downloads \(Account Required\)](#)

[Access PowerVision Configuration Studio Version Archive \(Account Required\)](#)

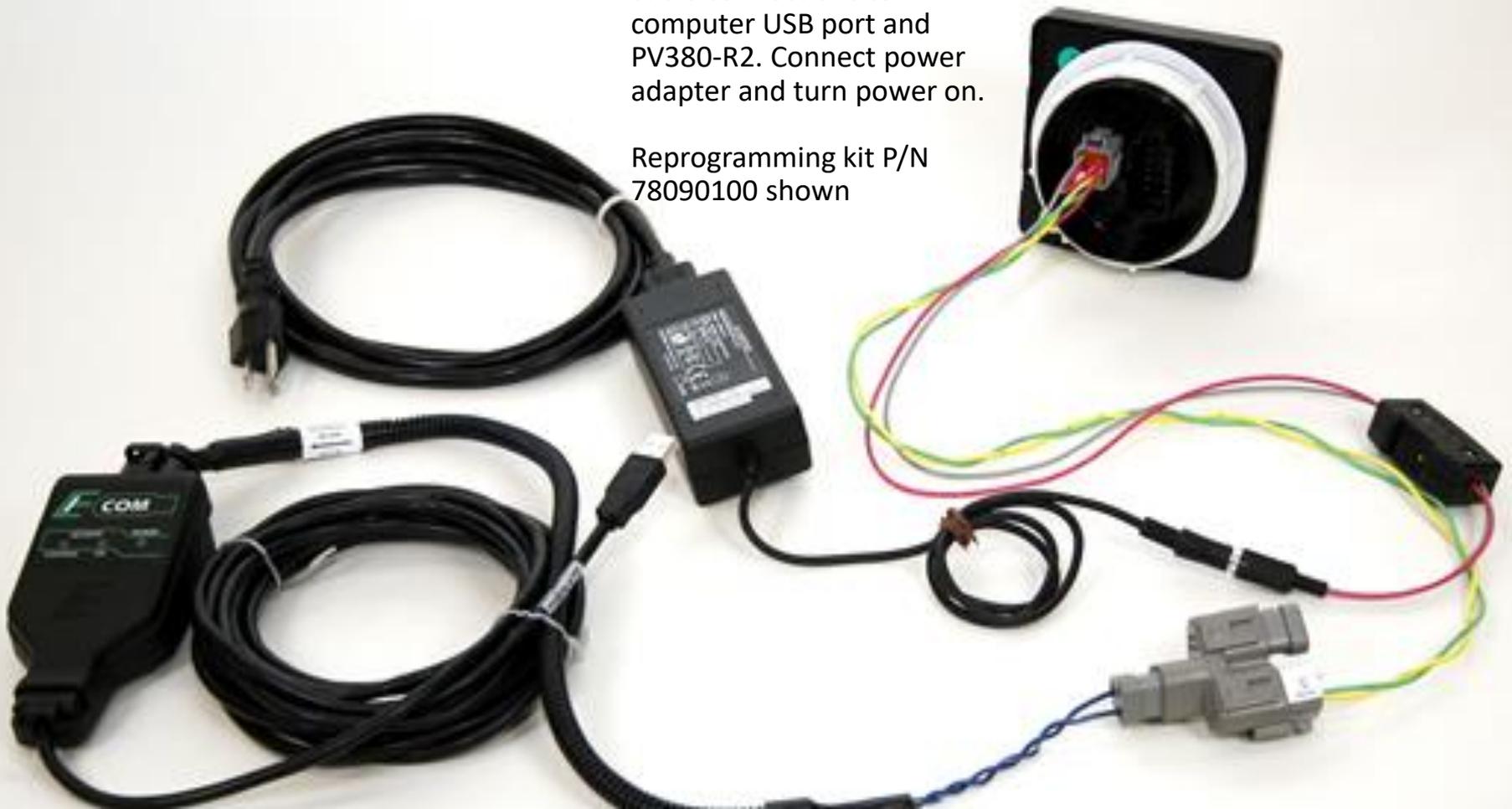
Having trouble accessing your account? Visit our [Help Center Account FAQ](#) or contact [Account Support](#).

https://cancapture.com/sites/default/files/Driver_Setup_V3.5.0.0.exe

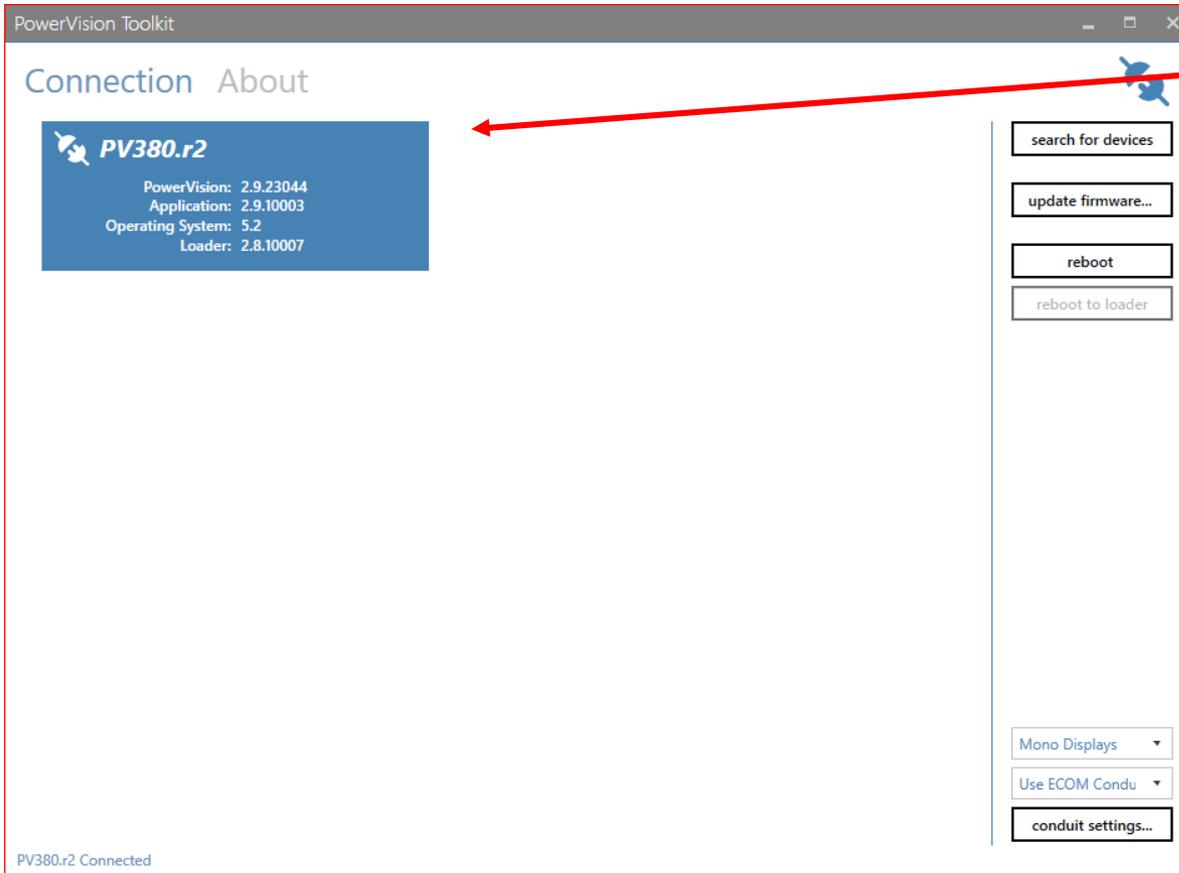
Step 5: Download ECOM cable drivers

Step 6: Connect ECOM cable connections to computer USB port and PV380-R2. Connect power adapter and turn power on.

Reprogramming kit P/N 78090100 shown



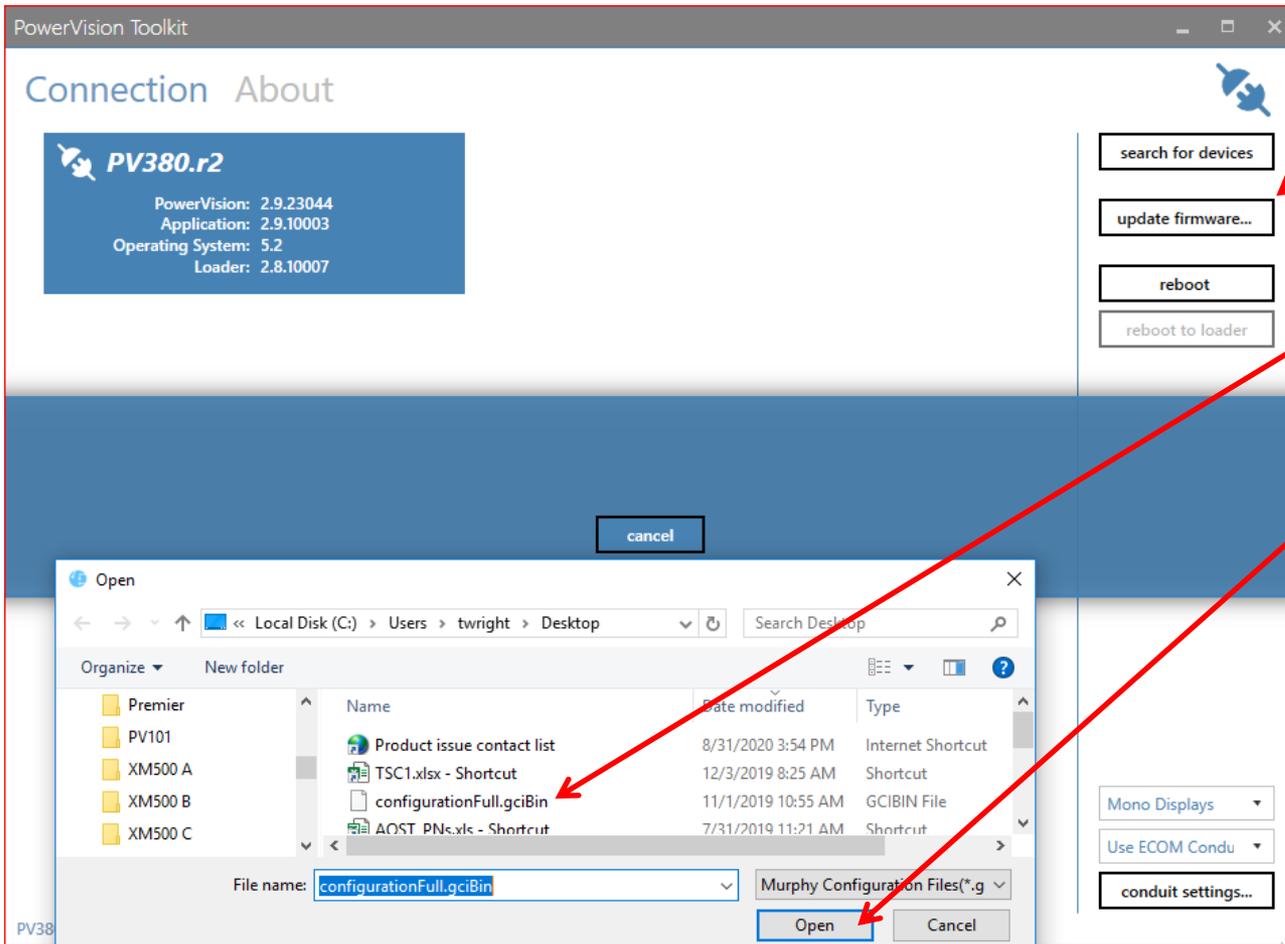
Step 7: Open PowerVision Toolkit and make sure PV380-R2 is connected



PV380-R2 is connected when blue box appears. If blue box does not appear select "Search for Devices"

Verify "Mono Displays" and "Use ECOM Conduit" are selected

Step 8: Find and install the appropriate .gciBin file



8a. Hit the Update Firmware Button

8b. Select configuration file location

8c. Select Open

Connection About

 **PV380.r2**

PowerVision: 2.9.23044

Application: 2.9.10003

Operating System: 5.2

Loader: 2.8.10007

search for devices

update firmware...

reboot

reboot to loader

Loading Data 14%

cancel



A status bar should appear and the PV380-R2 will reset when finished.