Envizio Pro™ Software Update Details

Version: 3.9
Release Date: 05/15/15

If the software version of Envizio Pro is previous to 2.3, it must be updated to 2.3 before a CE key can be entered for a 3.0 or later update. You will be required to provide Raven Service Department with the Machine ID and Validation code after updating to 2.3 To obtain the Machine ID and Validation code please perform the following steps on your Envizio Pro from the homepage:

1. **Tools**

2. **Updates**

3. **Special Features Registration**

4. **The bottom of the screen displays the needed information.**

Once the CE6 key is provided by Raven Service please fill out the "Activation Key Request" on the Ravenhelp.com homepage to receive the code that is required to be entered into the Special Features Registration on the Envizio Pro. Once the CE6 key is entered please reboot and update to the latest Envizio Pro (II) software.

NOTE: When updating field computer software, Raven recommends confirming that all CAN nodes on the system have the most current firmware available.

Download and Installation Instructions

1. Select on Download Update

2. Use the Save As operation of your computer to select the target location. This can be a location on your computer or Root Directory of your USB

3. Go to the downloaded executable file and left click on it twice

4. Select ok on the pop up

5. An Extractor pop up will show on your computer, use the Browse function to find the Root Directory of your USB. Example E:\

6. Select Unzip

7. Once operation is complete you should see a file structure on your USB

Prior to installing the update, write down all configuration settings. This is a precautionary step in case they are needed later.

This version may contain a new image update for your Envizio Pro. This will take longer than a typical software update and could take up to 15 minutes to complete. DO NOT remove power or the USB drive from the Envizio Pro at any time during the update process. Removing power or the USB drive during the update may result in an Envizio Pro hardware failure, and would require repair at Raven Industries.

Since the USB drive may bounce around while the vehicle is in motion, it is recommended to remain stationary with vehicle engine running while the update is in progress. This will help ensure that the update process is not interrupted.

This function allows you to update the software for the Envizio Pro system. This may be done whenever there is a new software version available. You must have the software update stored on a USB storage device prior to beginning the update. To do this, copy or download the update to the root directory of the USB storage device. NOTE: The file is in a zip format and needs to be uncompressed before loading it onto the USB drive.

For questions about storing the new software on your USB storage device, contact your Raven distributor or Raven Technical Service Representative.
Connect the USB storage device to the Envizio Pro USB port, located on the right-hand side of your Envizio Pro console.

From the home screen, touch the configuration "Tools" button.

From the Configuration 'Show All' or 'Computer Configuration' screen, touch the 'updates' button.

In the updates screen, select on Update_3.X.X.XX: Demo_3.X.X.XX is for demonstration purposes. It will allow the Envizio Pro to run as if GPS and product control are connected without an actual connection. Not recommended for field use.

Helpful Hint: If you see 'No USB drive Attached', your USB storage device is not being detected, or no update is available. Try pulling out the device and then re-inserting it. After you see that the device has been found, continue with step 4 above. You can view the current Envizio Pro software version on the Home screen.

The update will automatically install. You will be prompted to re-start your Envizio Pro system. Power off the system via the power switch, then power-on again. Your update is now installed.

After installing the update, please re-calibrate the touchscreen during the next power-up procedure.

NOTE: Please note that if CAN nodes are not found after updating software and startup of the system, please perform a "Retry CAN" command. Instructions for this task are: from the Control Interface screen press the CAN Node with an "i" icon, then

press the CAN node with the double arrows (Retry communication) icon. If necessary the Raven Service department will assist with updating the CAN firmware version on the Envizio Pro.

Release Notes

New Features

- Planters
  - Added optional variety indicators below the bar graph.
  - Changed the variety colors to make them more distinguishable
  - New 24 volt alarm for Kinze Planters
  - New Hybrid Rx assignment screen.
- File Maintenance
  - Job Export has been enhanced to allow user to select what they want for outputs.
  - Decreased export time by 30%
- SmartYield
  - Added translations for crop names.
  - Updated to standard units in metric.

Major Defects Resolved

- Updated turn compensation after reversing.
- Hiding the Bar Graph when in reverse.