groov EPIC UPDATE CHECKLIST

Here's a basic checklist for updating your *groov* EPIC processor. Use the items needed for your application and ignore the ones you don't use (for example, ignore Node-RED items if you don't use Node-RED).
For detailed steps, see the *groov EPIC User's Guide*.

You will need:

- New GRV-EPIC-PR1 firmware file from manage.groov.com
  (This is a large file that includes both firmware and software.)
- Computer or laptop
- GRV-EPIC-PR1 processor

Resources you may need:

- *groov EPIC User's Guide*
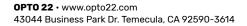- *PAC Control User's Guide*
- *groov View User's Guide*

CHECKLIST (UPDATING FROM VERSION 1.3.2 OR LOWER)

Before the update (Important!)

☐ Back up your GRV-EPIC-PR1 with default backup settings (*groov* Manage > Maintenance > Backup).

☐ For PAC Control: Back up your control strategy and persistent variables.

☐ For CODESYS: Back up your control program.

☐ Back up your *groov* View project (*groov* View Build mode > File).

☐ Back up your Ignition Edge project. Note your Edge license number and then deactivate the license (Ignition Edge Gateway > Configure).

☐ Back up your Node-RED project and note all Node-RED nodes you installed (*groov* Manage > Node-RED).

☐ Download and save any files you uploaded through *groov* Manage (System > Files).

☐ Back up and make notes of any Shell account settings or programs installed.

During the update

☐ Install the firmware update file (*groov* Manage > Maintenance > Update).

☐ When the update is finished, create the first admin user account.

☐ Restore your GRV-EPIC-PR1 from the backup you made (*groov* Manage > Maintenance > Restore).

☐ Wait for the EPIC to reboot, then log in with an admin account from the backup.

After the update

☐ If updating from version 1.2.2 or lower, check Appendix F in the *groov EPIC User's Guide* for licensing changes.

- ☐ For PAC Control: Download your strategy and persistent variables. Run the strategy.
- ☐ For CODESYS: Download your control program. Run the program.
- ☐ Restore your *groov* View project (*groov* View Build mode > File). Switch to groov View and test the pages.
- ☐ Restore your Ignition Edge project and reactivate your license (Ignition Edge Gateway > Configure).
- ☐ Install your missing Node-RED nodes (*groov* Manage > Node-RED).
- ☐ Upload any files you saved that were uploaded through *groov* Manage (System > Files).
- ☐ Restore (if necessary) your Shell user account, files and configuration.

CHECKLIST (UPDATING FROM VERSION 1.4.0 OR HIGHER)

Before the update (Important!)

- ☐ Set backup parameters for your GRV-EPIC-PR1 (*groov* Manage > Maintenance > Backup).
- ☐ For PAC Control: Back up your control strategy and persistent variables.
- ☐ For CODESYS: Back up your control program.
- ☐ Note all Node-RED nodes you installed (*groov* Manage > Node-RED).
- ☐ Back up your *groov* View project (*groov* View Build mode > File).
- ☐ Back up your Ignition Edge project. Note your Edge license number and then deactivate the license (Ignition Edge Gateway > Configure).
- ☐ Download and save any files you uploaded through *groov* Manage (System > Files).
- ☐ Back up and make notes of any Shell account settings or programs installed.

During the update

- ☐ Install the firmware update file (*groov* Manage > Maintenance > Update). The update is installed and the GRV-EPIC-PR1 is restored based on your backup parameters.
- ☐ Wait for the EPIC to reboot, then enter the username and password for an admin account that was included in the backup.

After the update

- ☐ For PAC Control: Download your strategy and persistent variables. Run the strategy.
- ☐ For CODESYS: Download your control program. Run the program.
- ☐ Install your missing Node-RED nodes (*groov* Manage > Node-RED).
- ☐ Restore your *groov* View project (*groov* View Build mode > File). Switch to *groov* View and test the pages.
- ☐ Restore your Ignition Edge project and reactivate your license (Ignition Edge Gateway > Configure).
- ☐ Upload any files you saved that were uploaded through *groov* Manage (System > Files).
- ☐ Restore (if necessary) your Shell user account, files and configuration.