



Updating the Firmware for Omni eX[®] Intersection Control Software

Field Reference Guide

1. CONFIRM THE CORRECT FIRMWARE FILE

- Make sure you have the correct firmware package for the controller
- Verify that the firmware version matches the required update

2. CONNECT TO THE CONTROLLER

- Connect to a physical controller or use a virtual controller
- Confirm the connection is stable before starting the upgrade

3. OPEN THE OMNI eX SOFTWARE

- Launch Omni eX Intersection Control Software
- Confirm the software is communicating with the controller

4. GO TO THE FRONT PANEL VIEW

- Open the front panel view in Omni eX
- Check that the controller is responding as expected

5. GO TO THE FIRMWARE UPGRADE AREA

- Go to the menu where firmware updates are managed
- Confirm you are in the correct section before selecting a file

6. SELECT THE FIRMWARE PACKAGE

- Choose the correct firmware file
- Review the selected version before continuing

7. START THE UPGRADE PROCESS

- Begin the firmware upgrade process
- Do not interrupt the controller during the update

8. RESTART AND VERIFY THE UPDATE

- Allow the controller to restart if required
- Confirm the new firmware version is installed and the controller is operating normally