

Network Integration Guide

Alfen EVE Pro



Local Configuration Setting

IMPORTANT: For instructions on how to open and operate this station, you must go to the manufacturer directly and request the latest installation manual. They will also provide you with information on where the SIM card slot is located.

Pre-requisites for local configuration setting

Computer	Windows PC with ethernet port
Software	<ul style="list-style-type: none">▪ ACE SERVICE INSTALLER▪ Download the ALFEN software to the computer▪ Request online an installer account, ACE SERVICE INSTALLER will request credentials to access to it▪ Alfen Station Password - The Station Password is needed for re-networking. The purchaser of the HW will have this information or they can contact Alfen to obtain
Connection	Ethernet cable
Tools	Torx screwdriver (T25) to unbox the station



If you don't have the ACE SERVICE INSTALLER on your laptop, you can download it on Alfen Website <https://alfen.com/en/downloads>

- Go to section **EV ChargePoint**
- Download **ACE Service Installer**



If you do not have an account to use the Service Installer Application, you can request one through <http://support.alfen.com>¹

- Go to Configuration Tool
- Sign up for an account



Getting your account credentials can take up to 3 business days.

¹ <http://support.alfen.com/>

Overview of connectivity interface

EVE SINGLE PRO

EVE SINGLE PRO-LINE



Pro-line (page 3)

Outside

- ① Colour display
- ② RFID card reader
- ③ Type 2 socket (shutter optional) or plug holder
- ④

Inside

- ⑤ UTP (Ethernet) connector
- ⑥ RJ11 connector
- ⑦ SIM cardholder
- ⑧ Terminal block for the power cable
- ⑨ Clamps for outbound charging cable (model without outlet)
- ⑩ a. Screws for wall-mounting frame
- ⑩ b. Screws for wall-mounting frame with earth connection
- ⑪ Screws for front cover

Bottom

- ⑫ Identification label
- ⑬ Cable screw connection (cable gland) for the power cable
- ⑭ Cable screw connection (cable gland) for charging cable
- ⑮ Wall-mounting frame
- ⑯ Grommet for UTP cable/Ethernet cable
- ⑰ Grommet for P1 cable

EVE DUAL PRO



Inside

- ⑨ Threaded holes for wall mounting
- ⑩ SIM card holder (ref. Image 9 fot detailed location)
- ⑪ UTP (Ethernet) connection

Bottom

- ⑫ Connector P1 port
- ⑬ Connector for display
- ⑭ On/off switch (4 pole) (model 904461022: 8-pole)
- ⑮ Ground wire terminal block (positioned under sockets)

Access to the station configuration App ACE SERVICE INSTALLER



Connect your PC Windows to the station using Ethernet CABLE. Previously install the ChargePoint SIM card in the station SIM card slot.



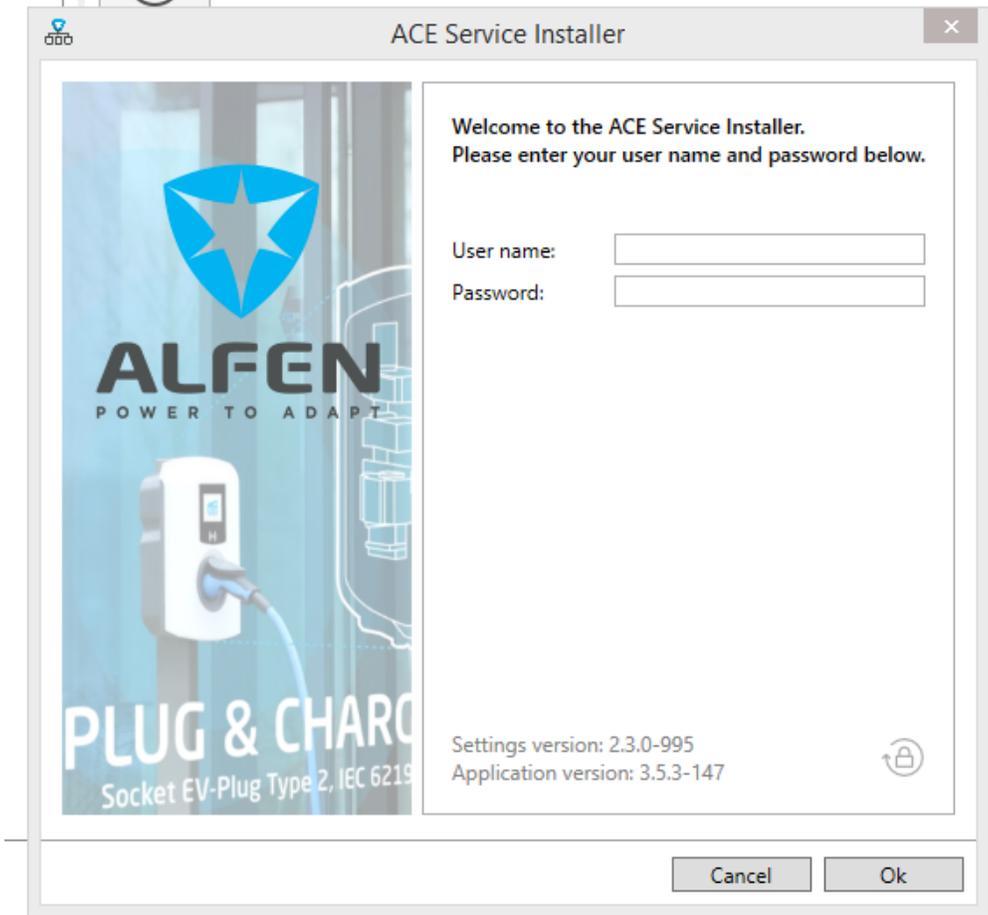
Alfen Installer Account needed to access to ACE SERVICE INSTALLER

- If you don't have yet the ACE SERVICE INSTALLER on your laptop, you can download it on Alfen Website <https://alfen.com/en/downloads>
 - Go to section **EV ChargePoint**
 - Download: **Service Installer Setup 3.5.3 (for NG-platform)**
- If you do not have yet an account to use the Service Installer Application, you can request one through <http://support.alfen.com>
 - Go to Configuration Tool

- Sign up for an account
- Launch ACE SERVICE INSTALLER on your PC. In the popup window, click **Yes** to download new settings file available; this way you will have in ACE SERVICE INSTALLER among other settings the specific settings for ChargePoint.
- Another popup inviting you to download new firmware can also appear; click **Yes** to get the latest Alfen Firmware versions downloaded to your PC.



- Identify yourself with installer credentials provided by Alfen.



Device configuration

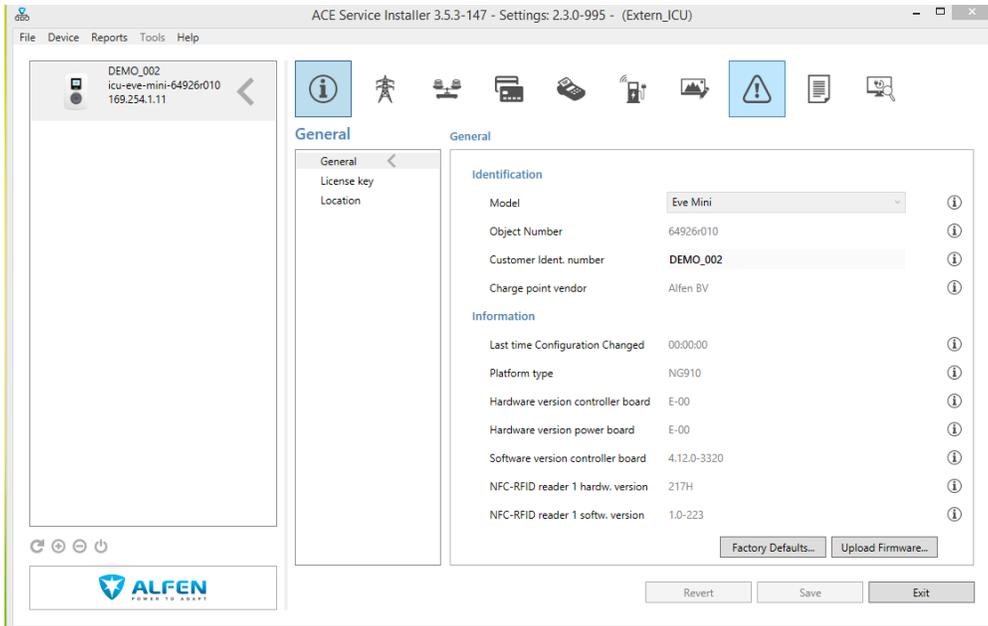
- In **General** section:
 - Customer Ident. number: add MAC Address located on the MAC label delivered in the Renetworking Kit. (Note: Do not use the colon.)

Customer Ident. number

0024B1FFFE00XXXX

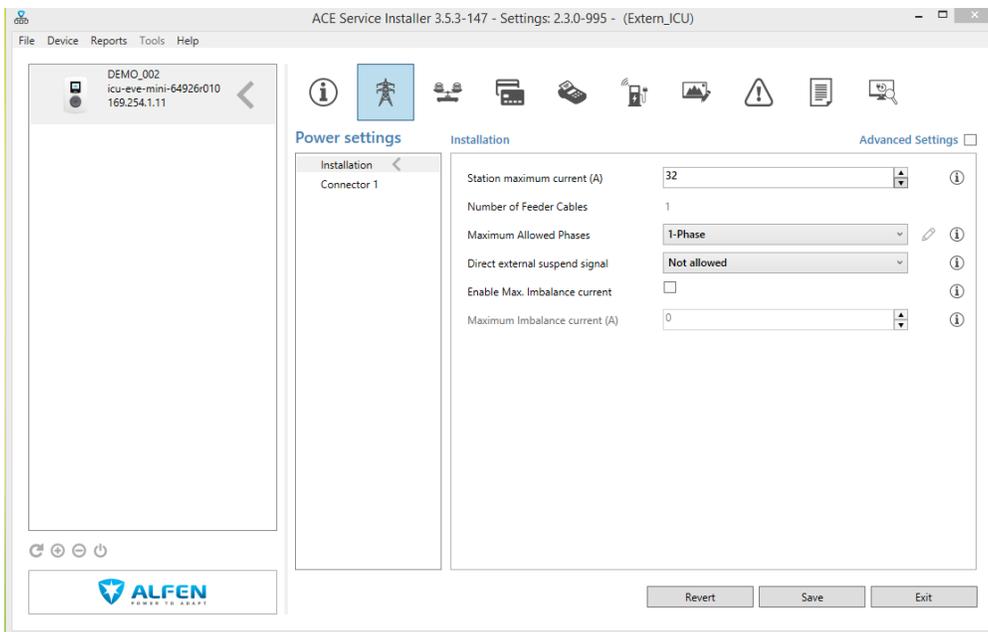


- Click **Save**



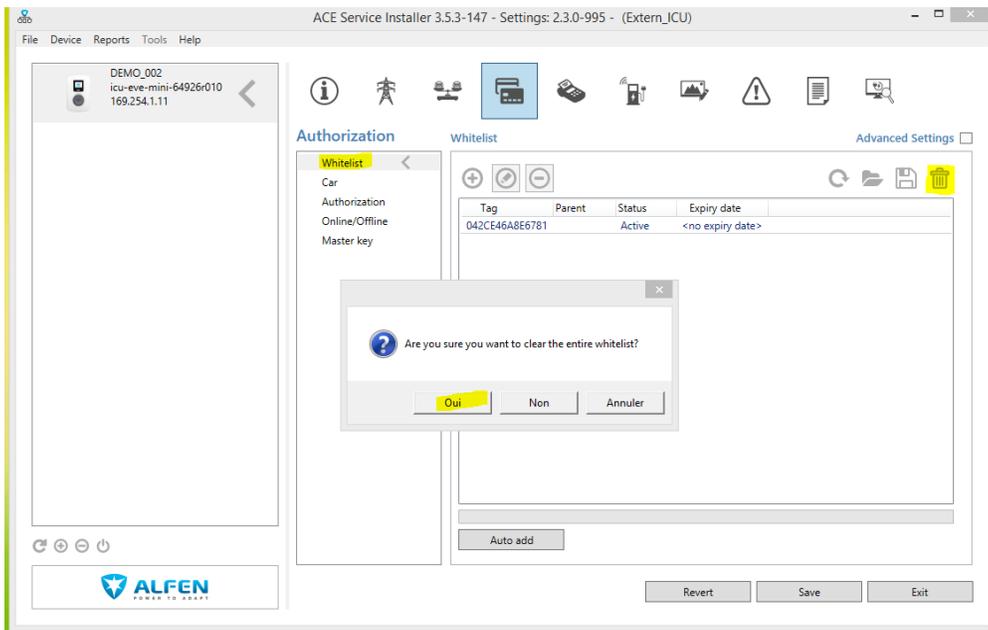
- In **Power settings** section:

- Select Station maximum current (A): depending on electrical installation an max current available
- Select Maximum Allowed Phases : 1 or 3-phase depending on electrical main grid connexion
- Click **Save**

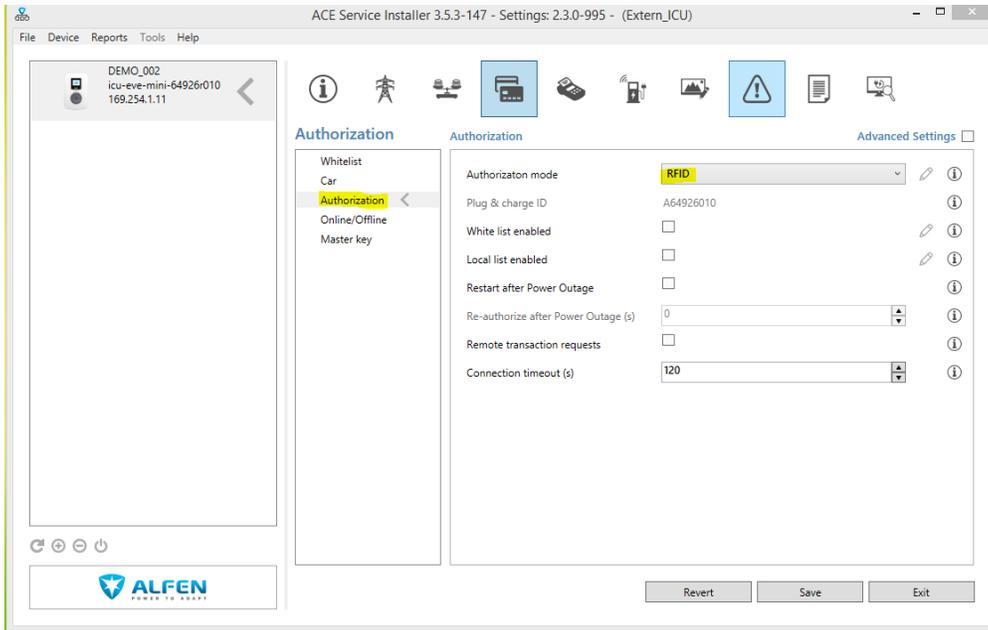


- In **Authorization** section, select **Whitelist**:

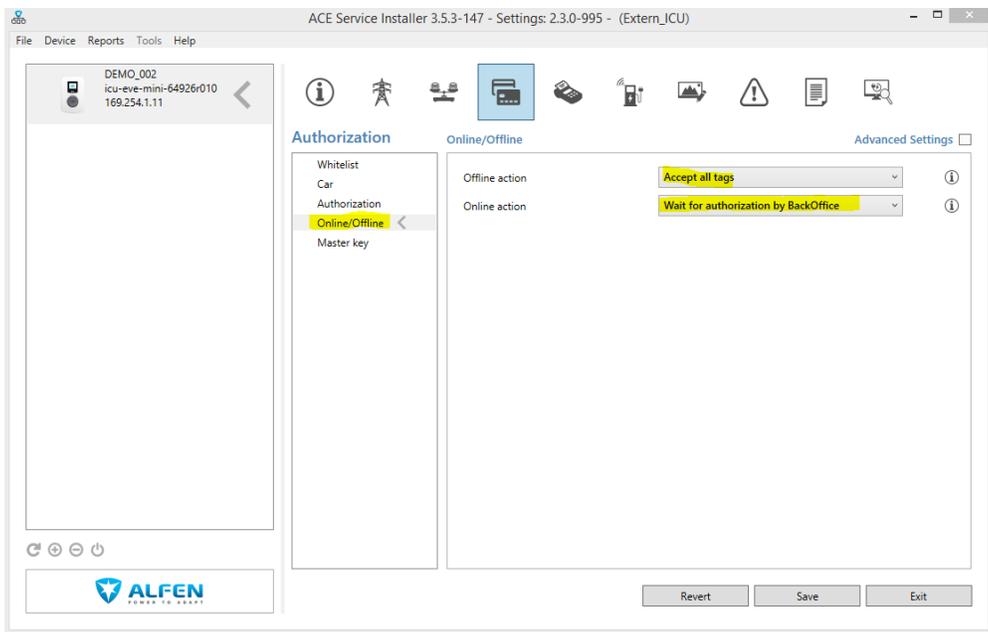
- If a list of tags are whitelisted, click on **Clear**.
- Click **Save**



- In **Authorization** section, select **Authorization**:
 - Authorization mode: RFID
 - Unselect all others settings
 - Click **Save**

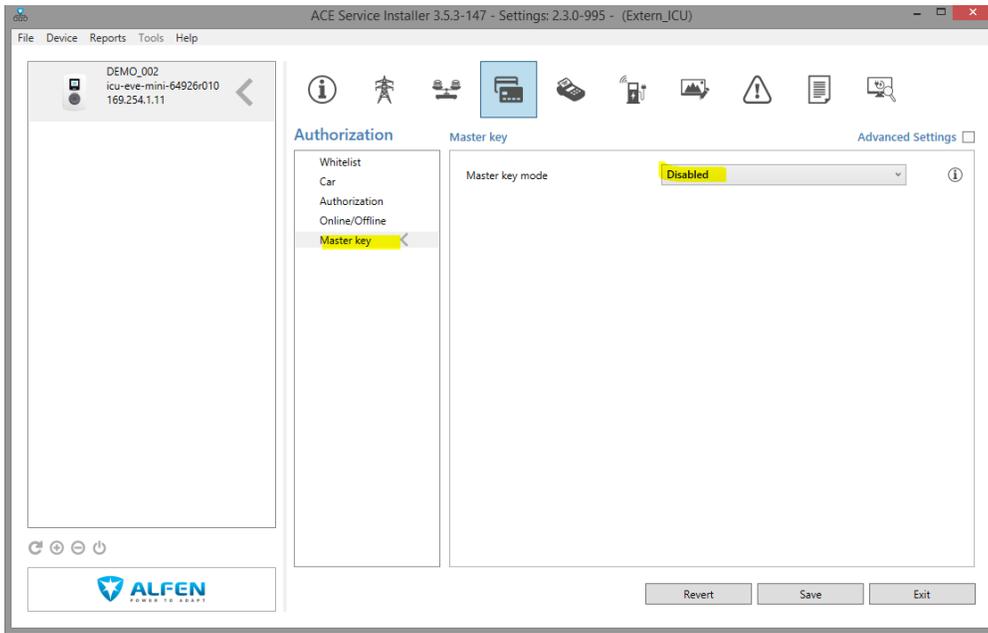


- In **Authorization** section, select **Online/Offline**:
 - Apply Offline action: Accept all tags
 - Apply Online action: Wait for authorization by BackOffice
 - Click **Save**



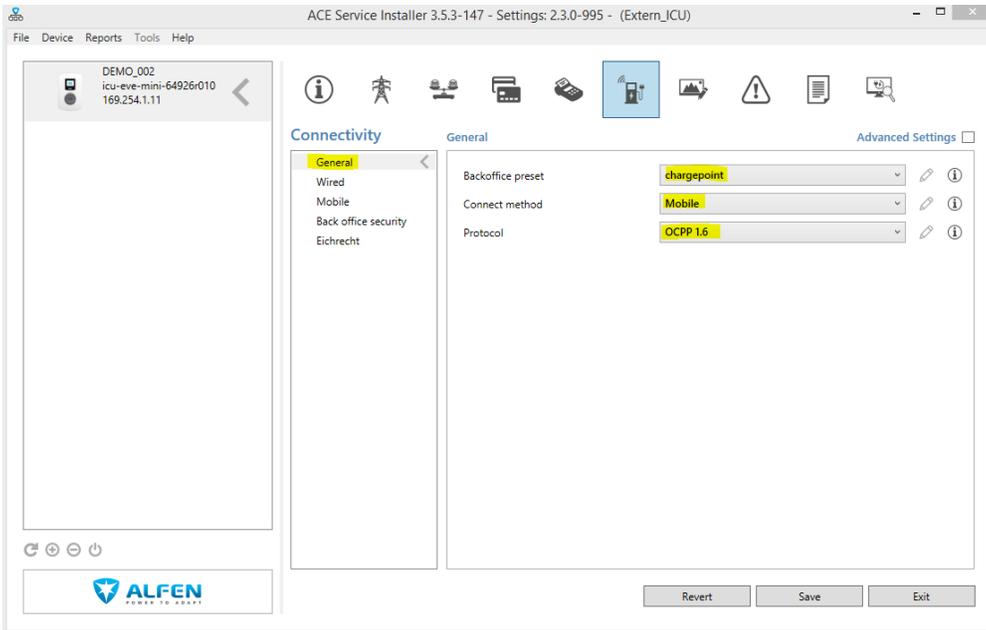
- In **Authorization** section, select **Master Key**:

- Apply Master key mode: disabled
- Click **Save**

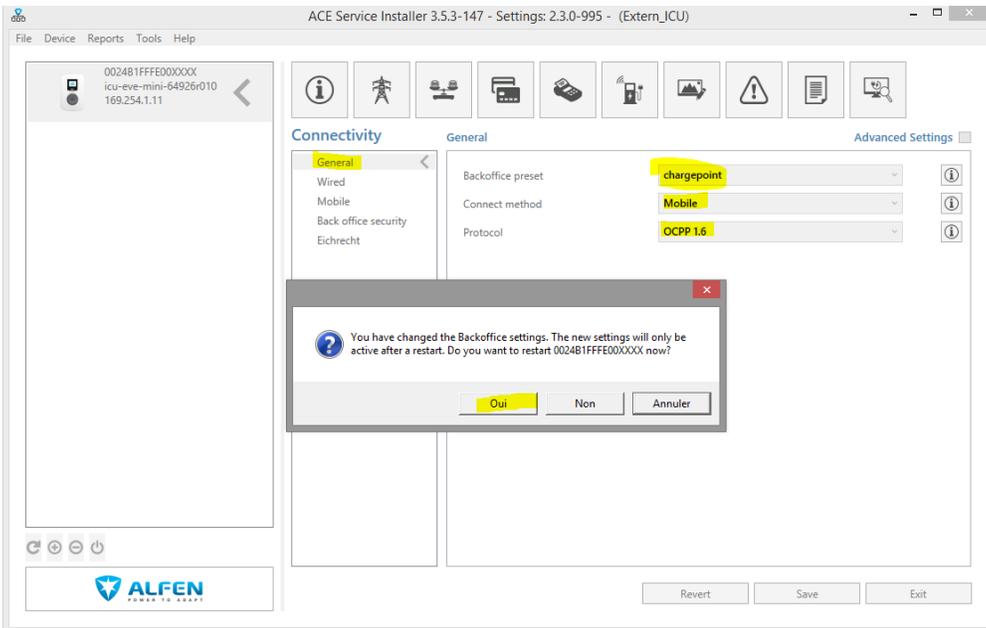


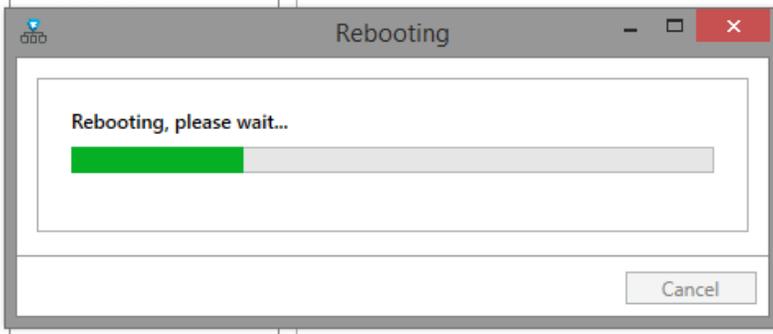
Network & OCPP configuration

- In **Connectivity** section, select **General**:
 - Apply Backoffice preset: chargepoint
 - Apply Connect method: Mobile
 - Apply protocol : OCPP 1.6
 - Click **Save**



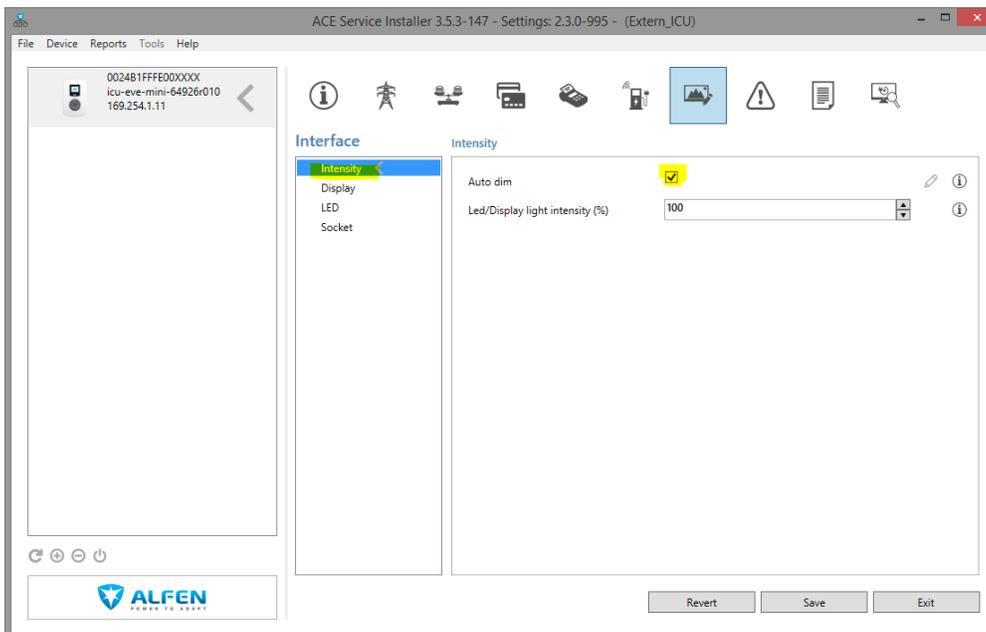
- Click **Yes** to restart the station.





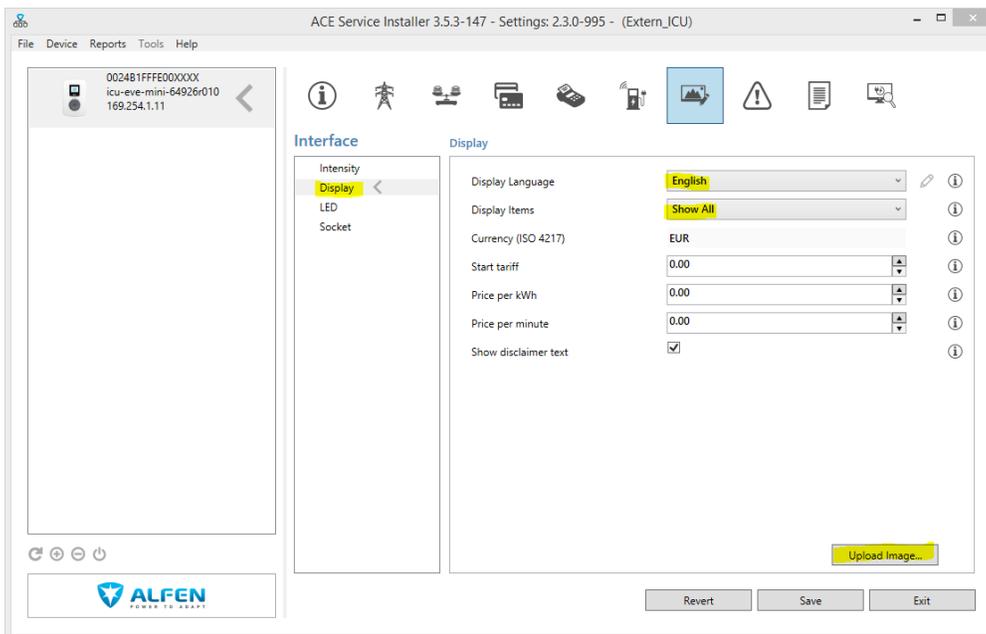
Display configuration

- In **Interface** section, select **Intensity**:
 - Apply Auto dim
 - Click select

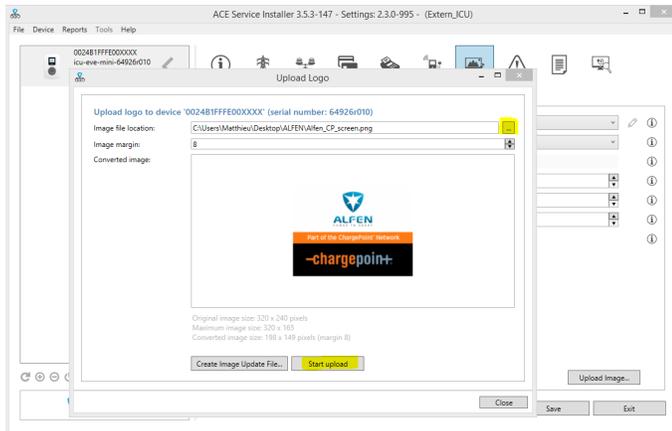


- In **Interface** section, select **Display**:
 - Apply desired language
 - Apply Display items : Show All
 - Click **Save**
 - Then click on **Upload Image...** to upload the ChargePoint personalization image on station screen

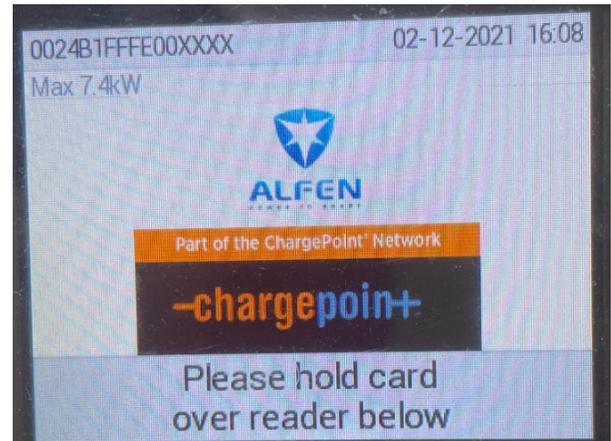
- The ChargePoint logo can be downloaded here:



- Upload Logo popup:
 - Select the image in **Image file locatoin:**
 - Click **Start upload**
 - Check on the station screen that the ChargePoint logo is displayed.



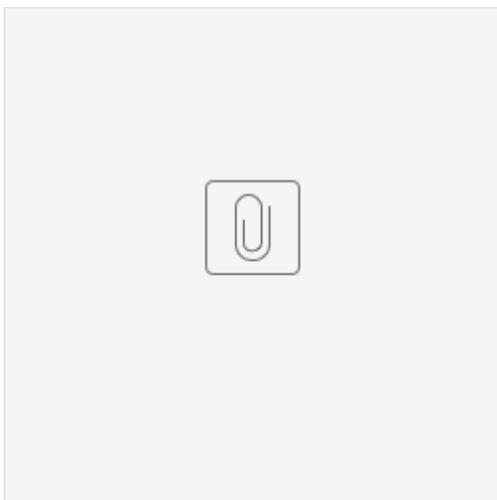
EVE SINGLE Screen



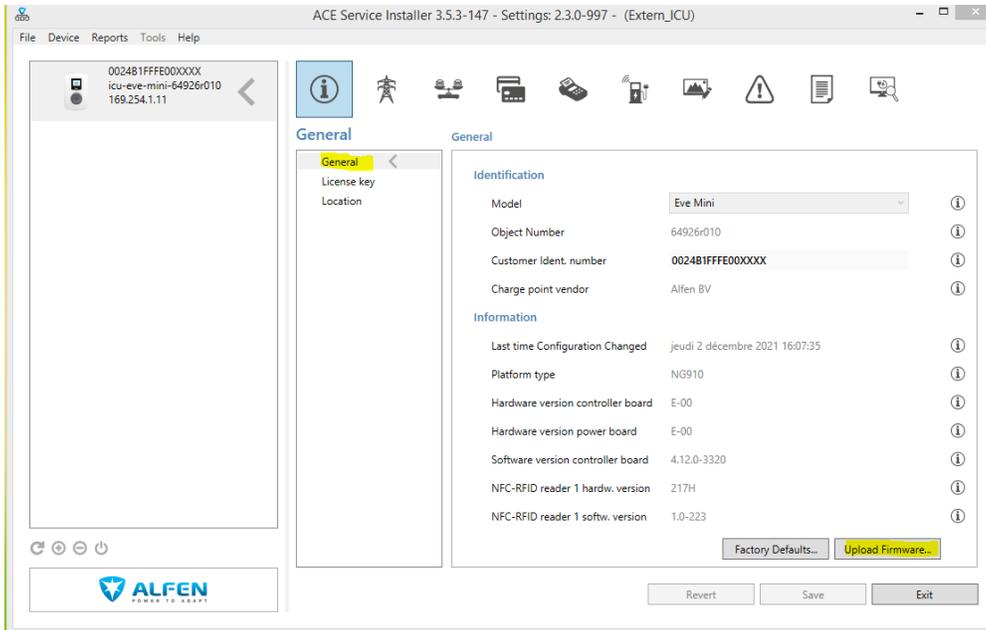
Upload the Root Certificates

The Root Certificates will authorize the station to connect to ChargePoint NOS.

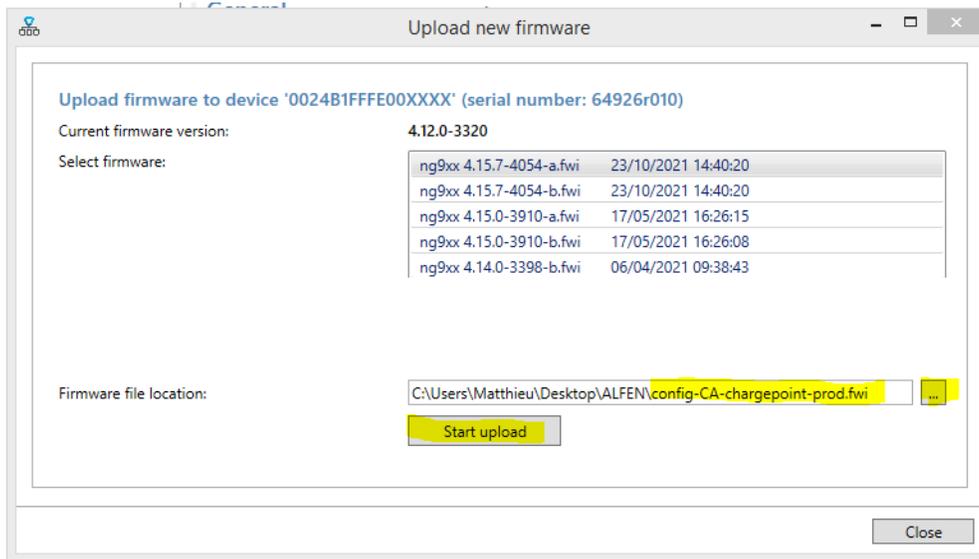
The root certificates can be downloaded here:



- To upload the root certificate in the charging station, go to **General** > click on **Upload Firmware...**



- In the **Upload Firmware** popup, select the root certificate via **Firmware file location**
- Click **Start upload**



Limited Warranty Information and Disclaimer

The Limited Warranty you received with your charging station is subject to certain exceptions and exclusions. For example, your use of, installation of, or modification to, the ChargePoint® charging station in a manner in which the ChargePoint® charging station is not intended to be used or modified will void the limited warranty. You should review your limited warranty and become familiar with the terms thereof. Other than any such limited warranty, the ChargePoint products are provided "AS IS," and ChargePoint, Inc. and its distributors expressly disclaim all implied warranties, including any warranty of design, merchantability, fitness for a particular purposes and non-infringement, to the maximum extent permitted by law.

Limitation of Liability

CHARGEPOINT IS NOT LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION LOST PROFITS, LOST BUSINESS, LOST DATA, LOSS OF USE, OR COST OF COVER INCURRED BY YOU ARISING OUT OF OR RELATED TO YOUR PURCHASE OR USE OF, OR INABILITY TO USE, THE CHARGING STATION, UNDER ANY THEORY OF LIABILITY, WHETHER IN AN ACTION IN CONTRACT, STRICT LIABILITY, TORT (INCLUDING NEGLIGENCE) OR OTHER LEGAL OR EQUITABLE THEORY, EVEN IF CHARGEPOINT KNEW OR SHOULD HAVE KNOWN OF THE POSSIBILITY OF SUCH DAMAGES. IN ANY EVENT, THE CUMULATIVE LIABILITY OF CHARGEPOINT FOR ALL CLAIMS WHATSOEVER RELATED TO THE CHARGING STATION WILL NOT EXCEED THE PRICE YOU PAID FOR THE CHARGING STATION. THE LIMITATIONS SET FORTH HEREIN ARE INTENDED TO LIMIT THE LIABILITY OF CHARGEPOINT AND SHALL APPLY NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY LIMITED REMEDY.

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

Important: Changes or modifications to this product not authorized by ChargePoint, inc., could affect the EMC compliance and revoke your authority to operate this product.

Exposure to Radio Frequency Energy: The radiated power output of the 802.11 b/g/n radio and cellular modem (optional) in this device is below the FCC radio frequency exposure limits for uncontrolled equipment. The antenna of this product, used under normal conditions, is at least 20 cm away from the body of the user. This device must not be co-located or operated with any other antenna or transmitter by the manufacturer, subject to the conditions of the FCC Grant.

ISED (formerly Industry Canada)

This device complies with the licence-exempt RSS standard(s) of Innovation, Science and Economic Development Canada (ISED). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme aux flux RSS exemptés de licence d'Innovation, Sciences et Développement économique Canada (ISDE). L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter.

Radiation Exposure Statement: This equipment complies with the IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

Énoncé d'exposition aux rayonnements: Cet équipement est conforme aux limites d'exposition aux rayonnements ioniques RSS-102 Pour un environnement incontrôlé. Cet équipement doit être installé et utilisé avec un Distance minimale de 20 cm entre le radiateur et votre corps.

FCC/IC Compliance Labels

Visit chargepoint.com/labels.



chargepoint.com/support

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