EMPURON AG

C@RTAN

Quickinstall - Installation Guide

Information on C@RTAN

C@RTAN stands for Counter Real-Time Analysis. C@RTAN is a system that can be installed locally on a customer's PC or server, where it can read and analyse the meters that can be reached via Ethernet - currently EMpro or meters connected via EMlog.
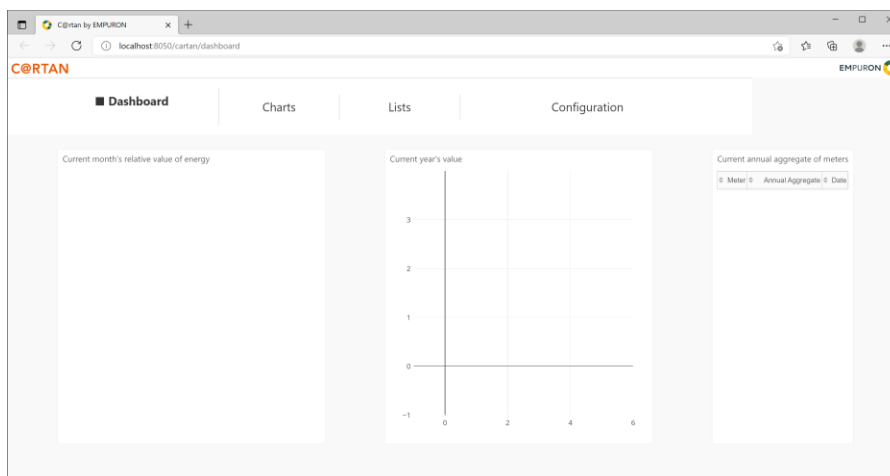
C@RTAN is available for LINUX or Windows.

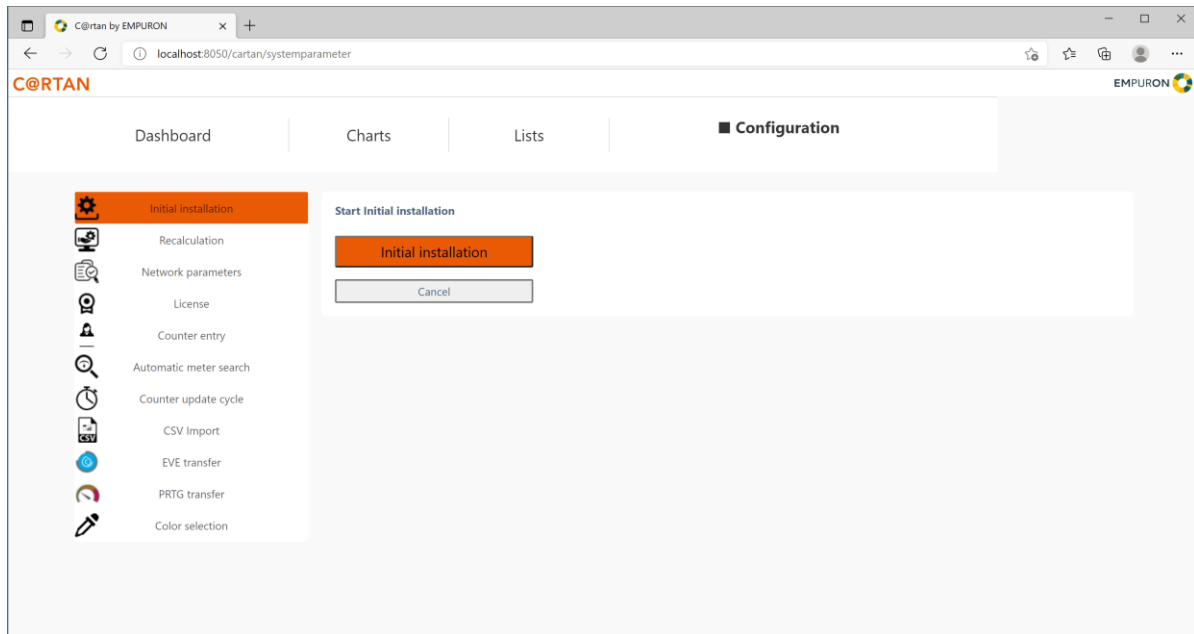# Configuration of C@RTAN

Requirements

In order to be able to configure C@RTAN, the installation process must first be carried out as usual under Windows or LINUX. After the installation, the C@RTAN link appears on the desktop as shown here:
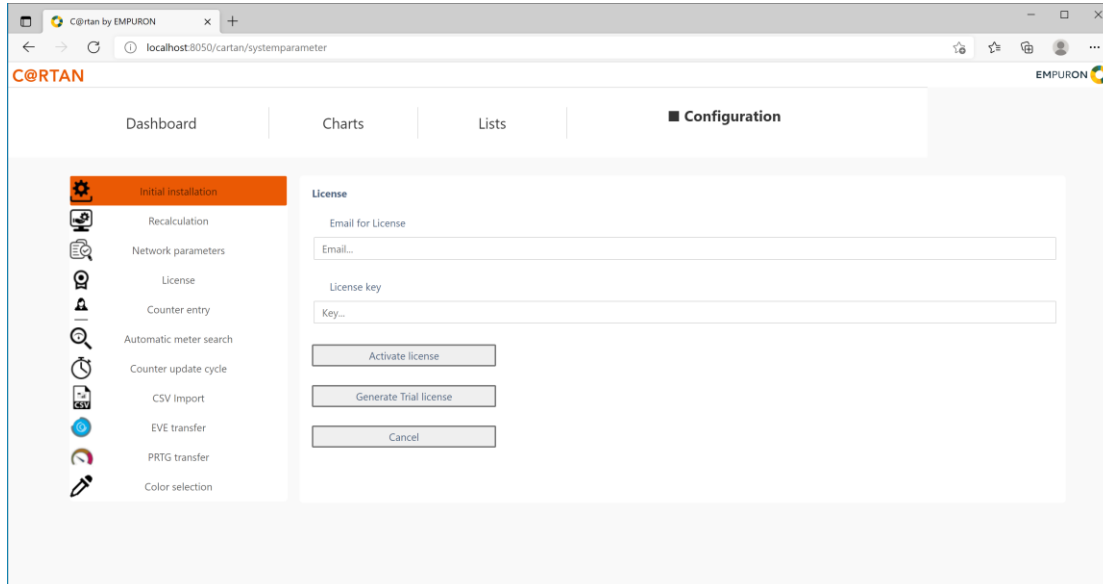

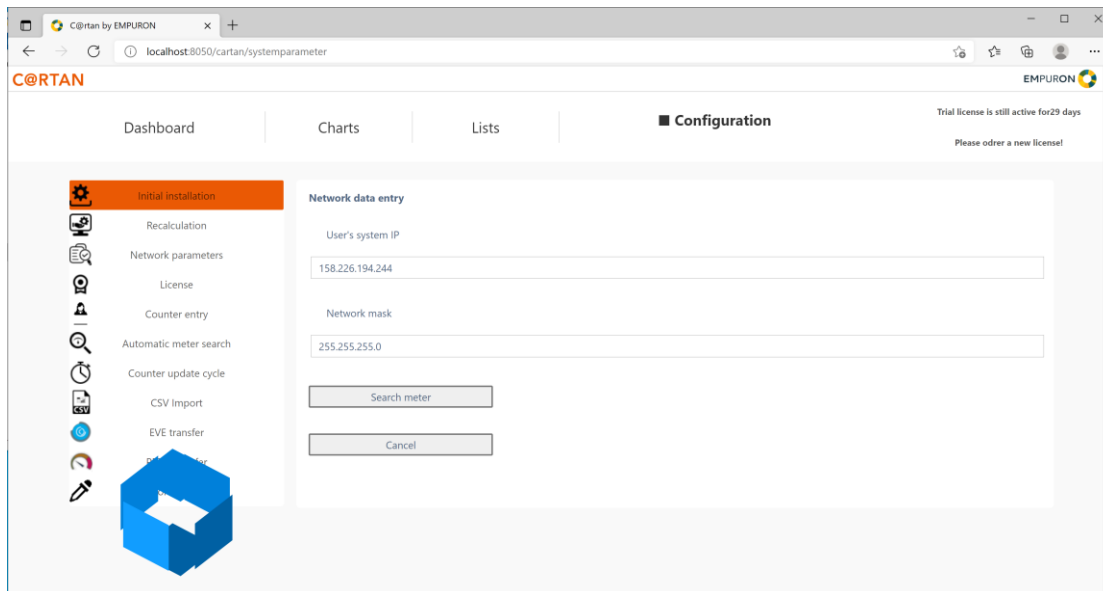Double-click on the C@RTAN symbol to display the following view:

The installation starts in the "Configuration" menu. Here you can select "First installation" in the start view:

One click shows the subsequent screen. Enter your email address and click on "Generate test licence".

The next dialogue window is for preparing the communication via the computer network.

Please enter the four-digit IP V4 address of the computer on which C@RTAN is installed. The window above shows a valid V4 address, for example. It consists of four consecutive numbers from 1 to 255, separated by a ".".

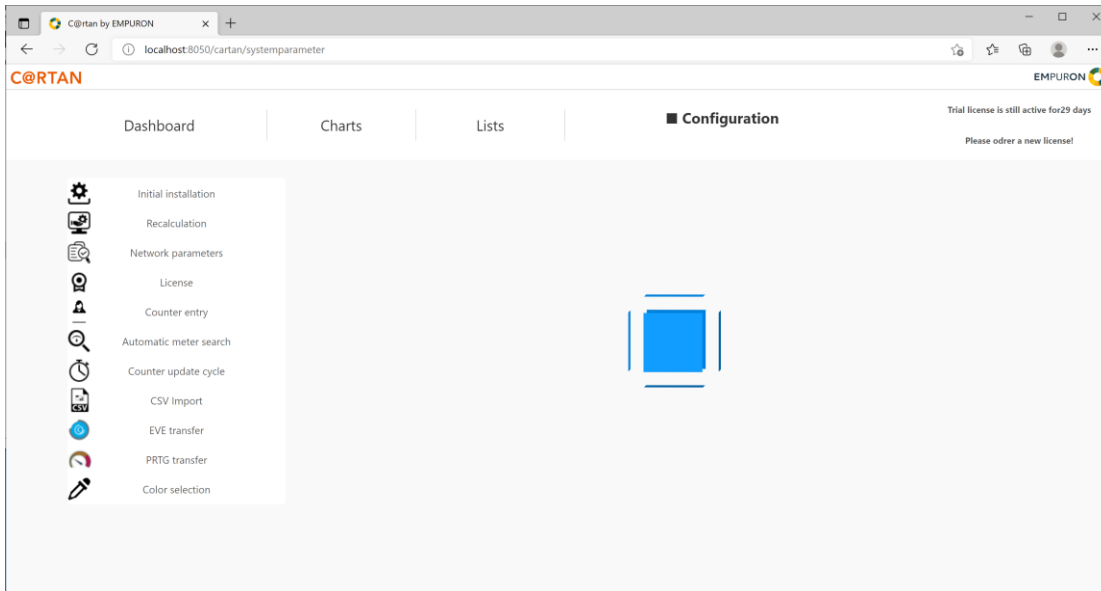The Windows Powershell command will also list them for you:

> ipconfig|findstr IPv4

The mask "255.255.255.0" is often sufficient for the network character mask.
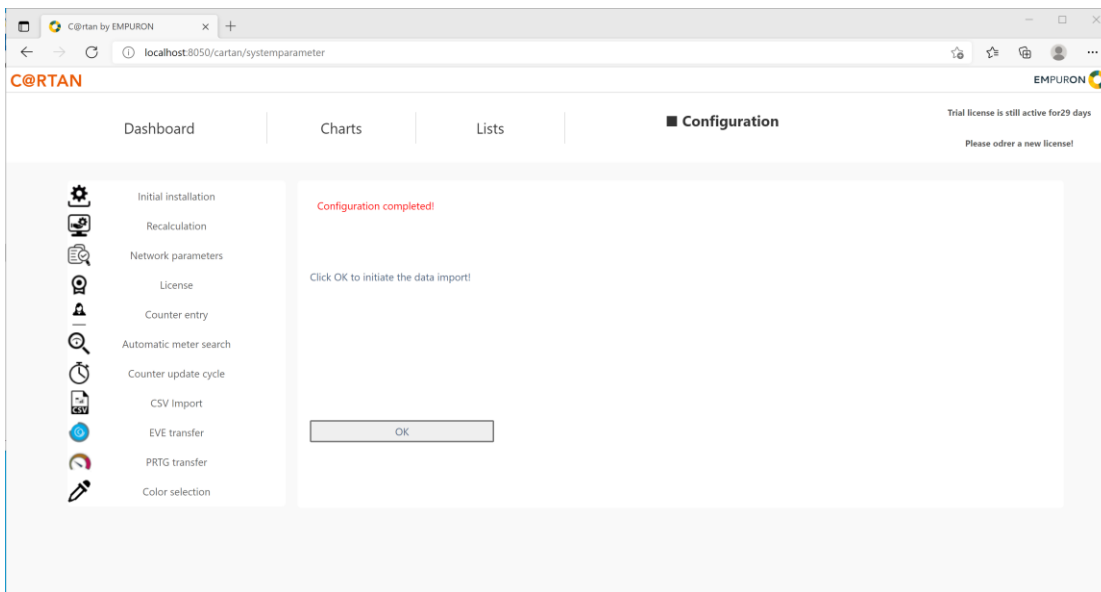
Then click on "Search meter"!

If you have made insufficient entries, an error message appears. Otherwise, all PhoenixContact devices "EMpro" and "EMlog" are automatically searched for with the network parameters. Of course, only devices can be found that have a TCP-IP adapter and that can be reached with the entered parameters. If, contrary to expectations, the desired devices are not found, a network administrator from EMPURON or your company will certainly be able to help. Please contact us, e.g. using the contact details on our homepage.
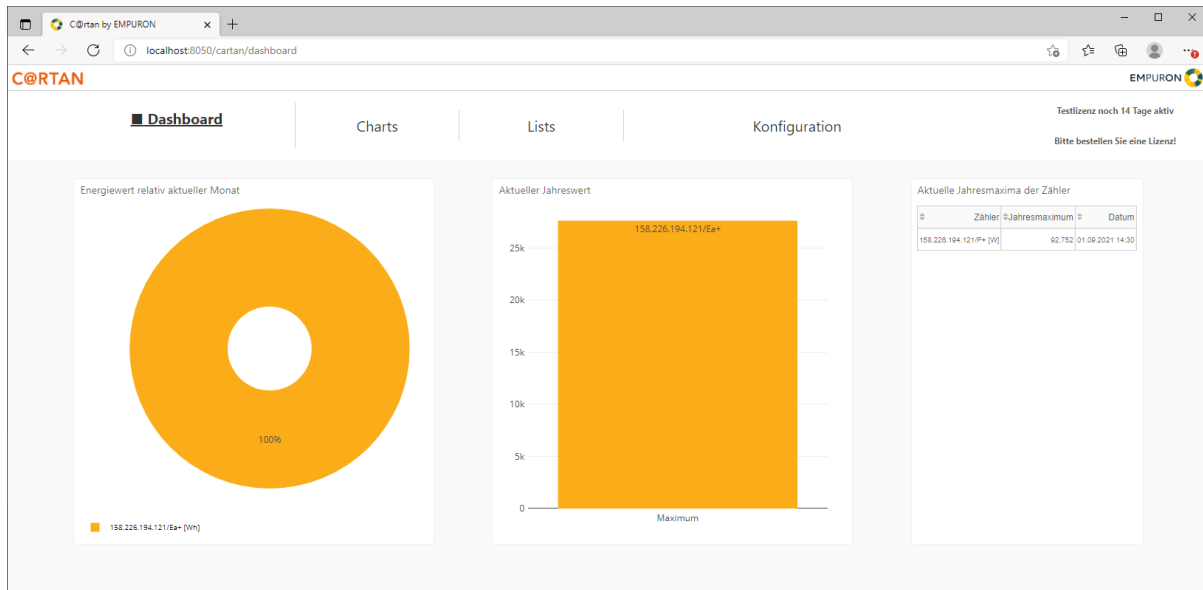
If the parameters correspond to the formal specifications, the following animated figure appears:

After some time, the information "Configuration finished" is displayed:

Complete the installation with OK. After up to 15 minutes you can see that the dashboard contains values:

Please note the short introductory tips on using C@RTAN at:
https://www.empuron.com/wp-content/uploads/2021/05/Feat_EN.mp4?_=1