

EMPURON AG

Am Weichselgarten 7 D-91058 Erlangen Tel.: +49 9131 691-270 Fax: +49 9131 691-277 Mail: info@empuron.com w w w . e m p u r o n . c o m

Board of Directors: Hubert Medl

Chairman of the Supervisory Board: Winfried Bergmann

Registered office: Erlangen Register court: Fürth HRB 11600

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:

	🔇 C@rtan by	C@rtan by EMPURON × +									
~	\rightarrow C	localhost:8050/cartan/	systemparameter	τô	ړ≞	œ					
C@I	C@RTAN										
		Dashboard	Charts Lists Configuration								
	*	Initial installation									
	\$	Recalculation	Initial installation								
	Ē	Network parameters									
	Q	License	Cancel								
	Ð	Counter entry									
	O,	Automatic meter search									
	Ŭ	Counter update cycle									
	and the second s	CSV Import									
	0	EVE transfer									
		PRTG transfer									
	D.	Color selection									

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

			-		×						
\leftarrow	← → ♂ ① localhost8050/cartan/systemparameter										
C@RT	C@RTAN										
		Dashboard	Charts Lists Configuration								
	\$										
		Recalculation	Email for License								
	Ē	Network parameters	Email								
	୍ଳ	License	License key								
	<u>₽</u>	Counter entry	Key								
	O,	Automatic meter search									
	Ŏ	Counter update cycle	Activate license								
		CSV Import	Generate Trial license								
	0	EVE transfer	Cancel								
	0	PRTG transfer									
	0	Color selection									

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



C@rtan by EMPURON X	C@rtan by EMPURON x +									
\leftarrow \rightarrow C () localhost:8050	/cartan/systemparameter	Σò	₹Ĵ≣	Ē						
C@RTAN			EMP	JRON) ^					
	Configuration	Trial licer	se is still	active fo	r29 days					
Dashboard	Charts Lists Configuration	Plea	e odrer a	new lice	nse!					
Initial installation	Network data entry									
Recalculation	User's system IP									
Retwork parameter	P/S 150 104 044									
License License	130,220,134,244									
Counter entry	Network mask									
Automatic meter set	arch 255.255.255.0									
Counter update cy	cle									
CSV Import	Search meter									
EVE transfer										
	Cancel									

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:





	🔇 C@rtan by	EMPURON × +				- 🗆 ×			
\leftarrow	\rightarrow C	localhost:8050/cartan/syst	emparameter			ta ta 🌐 😩 …			
C@I	C@RTAN								
		Dashboard	Charts	Lists	Configuration	Trial license is still active for29 days Please odrer a new licensel			
	\$ 9 🖉 a a 🖉 a 🖉 😵	Initial installation Recalculation Network parameters License Counter entry Automatic meter search Counter update cycle CSV Import EVE transfer QRTG transfer Color selection				Please odrer a new license!			

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

	🔇 C@rtan by	C Girtan by EMPURON x +													×		
\leftarrow	$\rightarrow \ \mathbf{G}$	localhost:8050/cartan/	systempara	meter							ŝ	ζ/≡	œ				
C@	C@RTAN												E	4PURO	N 🗘		
		Dashboard		Charts Lists Configuration							Trial license is still active for29						
												ease our	er a new	incenser			
		Initial installation															
		Recalculation		Configuration compl	etedi												
	Ŕ	Network parameters															
	Q	License		Click OK to initiate the	Click OK to initiate the data import!												
	Ð	Counter entry															
	©,	Automatic meter search															
	Ō	Counter update cycle															
		CSV Import															
	0	EVE transfer		ОК	ОК												
	\bigcirc	PRTG transfer															
	0	Color selection															



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