

With the web-based Steffel MS2010 CP management system, our proven system for CP remote control has been extended again. Including many new features. The new system can either be run locally on a workplace computer or as a special secure server. Second option offers users to easily access their CP central from various computers in the company network but even on the move (e.g. using modern tablets or smartphones), depending on the configuration of the server.

CP Management-System MS2010 Highlights

- communication management
- remote configuration of your devices
- analysis, export
- remote control of CP rectifiers
- modern analytical tools
- customized display (e.g. with own maps, images, sketches)
- interfaces with external systems (e.g. GIS systems)
- installation on individual computers or servers, access via web browser
- user administration / rights management
- comprehensive reporting book system with configurable alarm cascade



Example of evaluation using charts
(convenient zoom functions)



User specific visuals / displays
(full integration of your CP installations)



Example of evaluation using Tables
(Filtering- and export functions)


Product information CP Management System

MS2010

Datum	AC TPK78	AC TPK77	AC TPK76	AC TPK 7
31.07.2013 18:01:00	-	5,52 V	19,75 V	1
31.07.2013 19:01:00	-	4,81 V	17,47 V	1
31.07.2013 20:01:00	-	4,87 V	16,53 V	1
31.07.2013 21:01:00	-	5,24 V	17,57 V	1
31.07.2013 22:01:00	-	5,15 V	19,44 V	1
31.07.2013 23:01:00	-	5,30 V	19,04 V	1
01.08.2013 00:01:00	-	3100,8 mV	5,24 V	
01.08.2013 01:01:00	-	2764,7 mV	3241,8 mV	3175
01.08.2013 02:01:00	2613,8 mV	2716,2 mV	2776,5 mV	2704
01.08.2013 03:01:00	-	2502,4 mV	2764,1 mV	2703

Datum	PEin	PAus	ACEin	ACAus	Pein_5945	Paus_5945	AC_5945
09.07.2013 02:01:00	-1247 mV	-1142 mV	8,775 V	7,443 V	-1506,5 mV	-886,2 mV	5,03 V
10.07.2013 02:01:00	-1246 mV	-1142 mV	10,803 V	9,380 V	-1481,4 mV	-857,9 mV	5,61 V
11.07.2013 02:01:00	-1240 mV	-1132 mV	4,326 V	3,827 V	-1490,1 mV	-875,2 mV	2819,8 mV
12.07.2013 02:01:00	-1245 mV	-1132 mV	3,252 V	2,953 V	-1511,0 mV	-870,7 mV	1551,0 mV

GLR 1
Ist-Wert : 1,397A (13.10.2011 11:45:33)
Ist : Regelung : Ausgangsstrom



Soll-Wert : 1,4A (13.10.2011 11:45:33)
Soll : Regelung : Ausgangsstrom
Soll-Wert : 1,4 A

Status : OK
Max. Wartezeit In Sek. : 120

Handbetrieb zurücksetzen
Lesen Setzen Abbruch

Kz	Name	Hinweis	Wert	Zeitstempel
E ein	Potential	Eein,	1666,2 mV	13.10.2011 11:45:33
I Ein	I Ein	IEin, Hinweis IEin	1,4 A	13.10.2011 11:45:33
U Ein	U Ein	UEin, Hinweis UEin	5,8 V	13.10.2011 11:45:33

Gleichrichtertyp
Name: Steffel EGLR 50V 1,5A
Hersteller: Steffel KKS GmbH
Nennspannung: 50V
Nennstrom: 1,5A
Nennleistung: 75VA

Taktrelais
Normalbetrieb
Vom Rohr trennen
 Takten

Taktrelaisparameter
12/03, 12s Ein, Start bei 00s (Cordata Takt)
Zyklus Minute beginnen mit
Eindauer: 12, Ausdauer: 3
Starten mit: Sek. 0
Tage 3 von 7 bis 18 Uhr

Start Abbruch

Some Examples:

Analysis, directly free parameterizable clocking/switching of your systems, directly infinitely variable setting the values of your T/R (voltages, currents, potentials).

The software essentially comprises communication management with the integrated test points (in both directions), remote configuration, remote control, organization and integration of all measurement data recorded, the facility to provide various modern views and analyses and an export function.

Flexible.

From customized displays to the facility to integrate other data from your local intranet or the Internet, such as geodata, websites, photos, circuit diagrams and so on.

With Steffel's remote data monitoring systems, you always have perfect control over your CP and LCP systems. We take care of everything – with optimal system configuration, installation and servicing.

The innovative system solution

In order to meet all of the requirements of German DVGW Code of Practice GW16 (CP remote monitoring) but also to keep all of the components required manageable and cost-effective, our primary aim is always to provide a fully integrated system.

The core of our CP remote control integrated system is our "MS2010" CP management software. It can be installed locally on one workstation or centrally on a secure web server, with user and rights administration for several workstations. The interface can be accessed by a web browser either locally or even (depending on configuration) from modern tablets or smartphones anywhere in the world.

Everything centrally under one roof

With the Steffel MS2010 CCP Management System, you not only have a firm grip on all the measurement data from your corrosion protection systems, but you can also have a direct influence on them from a distance by setting up our remote control rectifiers.

Whether you simply want to clock systems / system groups temporarily or you even want to adjust the output parameters, our integrated components give you the scope to do so remotely.

At the same time, the system can provide you with information about individual transgressions of limit values, failures and other events. This can also be done by e-mail, if required (alarm cascade).

ID	Name	Typ-Name	Gruppe	I	f
2914	Gleichrichter Gewerbetank TGS 3	ISM 2010	Leitung XYZ	→	→
2900	Gleichrichter Lfd TWeek 2	ISM 2010	Leitung XYZ	→	→
2909	Gleichrichter TKV Nr1	ISM 2010	Leitung XYZ	→	→

Another Example:

Fast overview for status of your systems for complete areas/ groups (Error-LED's, clocking relay status)



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