

Instructions for updating the software of the Wireless I/O Unit DK 7320.240

Security notes !!!

- The user is responsible for updating the software in the respective network environment.
- Before starting the update, the user must make sure that the security process / security application connected to the Wireless I/O Unit (WL) may be interrupted for the duration of the update or during a related fault.
- Access to the CMC-TC PUII must be ensured during the update.
- Do not under any circumstances interrupt the power supply or network connection of the PUII during the update.
- An update may restore system settings to the factory settings.

Service:

If you have any technical questions or questions relating to our product portfolio, please use the following service address:

Tel.: +49 (0)2772/505-9052

<http://www.rimatrix5.de>

E-mail: info@rittal.de



Note!

Quote the article number in the subject line of e-mails to enable us to process your query as quickly and efficiently as possible.

A few introductory remarks:

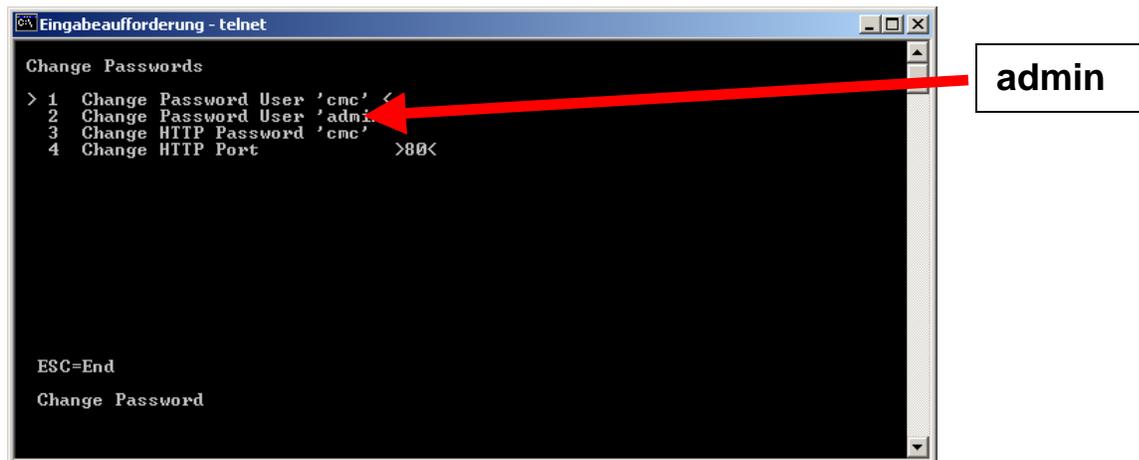
The Wireless I/O Unit 7320.240 must be connected to the LAN / data network via PUII 7320.100.

The processing unit 7320.100 must be equipped with software version 2.51 or higher.

The following description of the SW update transmission is based on the FTP protocol. Requirements: the FTP must be installed and configured on the PC, and the FTP function of the CMC-TC system must be activated.

The FTP function can be activated using Hyperterminal or Telnet in the 1.1 Network Configuration menu of processing unit II – Entry Enabled.

In addition, the installation routine requires the FTP passwords of the factory settings. If necessary for the purpose of the update, reset them via Hyperterminal or Telnet to “admin”.



```
Eingabeaufforderung - telnet
Change Passwords
> 1 Change Password User 'cmc'
  2 Change Password User 'admin'
  3 Change HTTP Password 'cmc'
  4 Change HTTP Port >80<

ESC=End
Change Password
```

Important: As a result of the update, the previous configuration settings may be replaced by the factory settings, thus overriding the former.

1. Download the current SW version from the RITTAL website www.rimatrix5.de under Service -> Download -> Security and copy it to the hard disk memory.



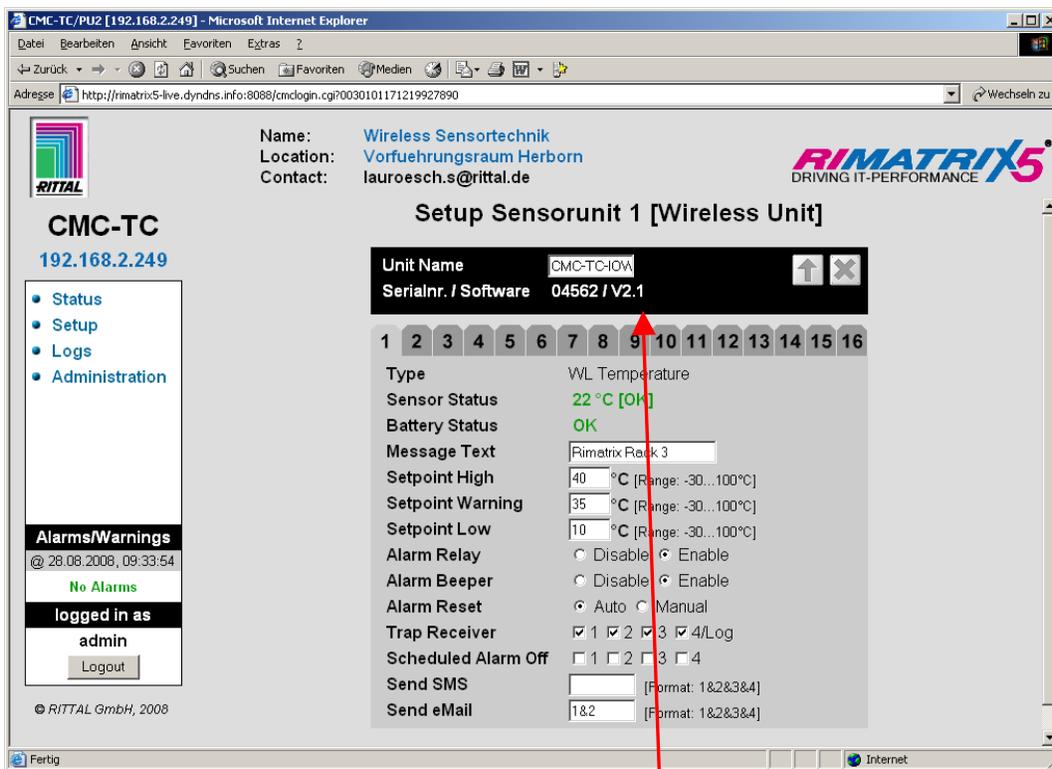
wl_base.srec

2. Start the processing unit! Power up, plug in the network connector and tune the IP address and subnet mask to your network. Make a note of the IP address of PUII.
3. Configure the Wireless I/O Unit 7320.240 on PUII in accordance with the WL operating instructions.

- The existing software version of the Wireless I/O Unit can be determined on the PUII website by clicking on one of the WL sensors. If SW version 2.0 is displayed, it must be updated with software version 2.1 or higher.
- Open an FTP connection to the processing unit and log on with the user name “admin” and password “admin”:
E.g. via Internet Explorer **ftp://admin:admin@ip-adresse**
“ip-adresse” = IP address of the processing unit
- Switch to the “upload” folder in the FTP connection
- Upload the file “wl_base.srec”
- Transfer to the I/O Unit WL starts automatically and takes a few minutes. Do not change any of the settings on the Wireless I/O Unit during the software update.**
- Go to the website and choose “Logs -> Event Log” to check whether the update is complete. An entry will be displayed in the form:

Firmware Upgrade to Unit 1 [CMC-TC-IOW] to V2.1 successful

The update is complete.



The screenshot shows the RITTAL CMC-TC web interface in Microsoft Internet Explorer. The browser address bar shows the URL: <http://rimatrix5-live.dyndns.info:8088/cmclgin.cgi?0030101171219927890>. The page title is "CMC-TC [192.168.2.249] - Microsoft Internet Explorer".

The main content area displays the "Setup Sensorunit 1 [Wireless Unit]" configuration page. The "Unit Name" is "CMC-TC-IOW" and the "SerialNr. / Software" is "04562 / V2.1". A red arrow points to the "V2.1" software version.

The configuration table for Sensorunit 1 is as follows:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Type	WL Temperature														
Sensor Status	22 °C [OK]														
Battery Status	OK														
Message Text	Rimatrix Rack 3														
Setpoint High	40 °C [Range: -30...100°C]														
Setpoint Warning	35 °C [Range: -30...100°C]														
Setpoint Low	10 °C [Range: -30...100°C]														
Alarm Relay	<input type="radio"/> Disable <input checked="" type="radio"/> Enable														
Alarm Beeper	<input type="radio"/> Disable <input checked="" type="radio"/> Enable														
Alarm Reset	<input checked="" type="radio"/> Auto <input type="radio"/> Manual														
Trap Receiver	<input checked="" type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input checked="" type="checkbox"/> 4/Log														
Scheduled Alarm Off	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4														
Send SMS	<input type="text"/> [Format: 1&2&3&4]														
Send eMail	1&2 [Format: 1&2&3&4]														

Example: After the update, the software version is V 2.1 or higher.