



jcmtechnologies



instruction annex

SOFTASSISTANT ACCESS-5K ANNEX



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Introduction

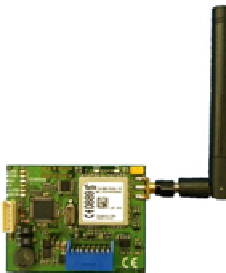
This annex of the SoftAssistant manual is specific for configuring ACCESS-5K devices.

The ACCESS-5K is an autonomous control access unit which completes the ACCESS family with advanced features:

- 5000 users and events
- improved events management
- group scheduling
- Wiegand26 inputs
- firmware update



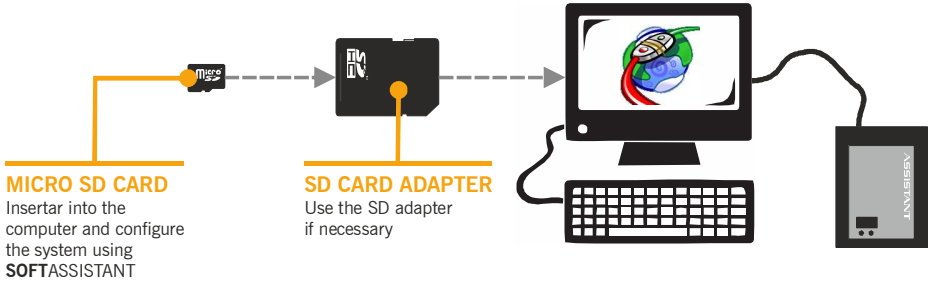
And as the user management is only via Soft Assistant, is secured against transmitter copies.



Optionally, if an IP-CARD with M2M data connection is provided, the ACCESS-5K can be remote managed in real time, saving time and money by avoiding the trip to the installation

Basic settings

Insert Micro SD memory into the computer



This device can be only configured by the software **SOFTASSISTANT**. Check its user manual for details of creating an installation, and adding devices, user groups, etc.

Configure your PC's memory card reader

1. Application Menu

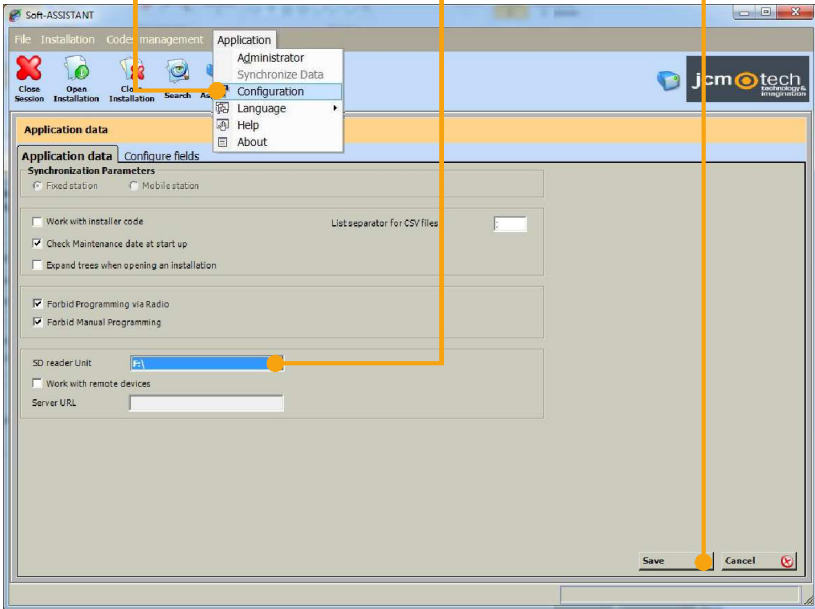
Select "Application/
Configuration" to reach
"Application data" tab

2. SD reader Unit

Select the correct drive
for the Micro SD Card

3. Confirm

Confirm selection
with "Save" button



Verify that the unit assigned to the reader by the operating system matches with the one selected in the step 2

Access control by time

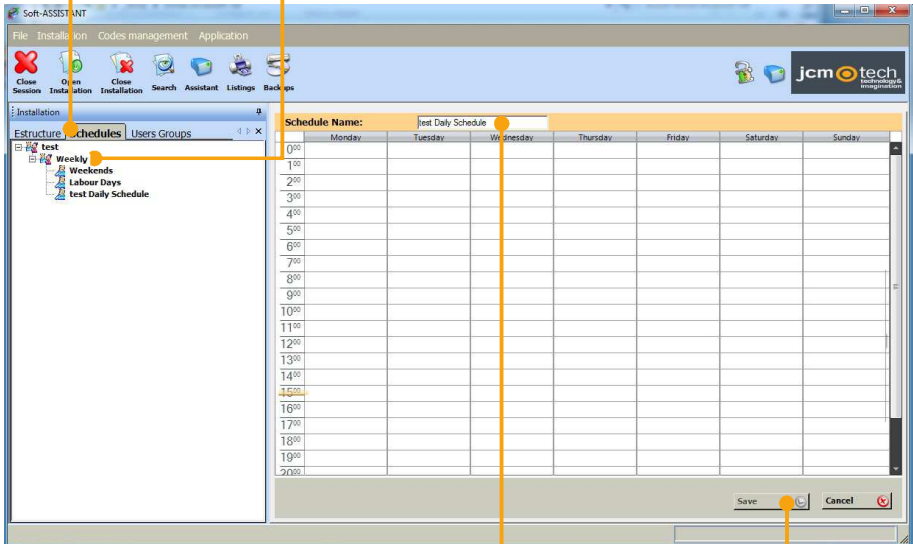
Create a new schedule

1. Schedules

Click on
“Schedules” tab

2. Daily Schedule

Right click on
“Weekly” to add
daily schedule



3. Schedule name

Enter the new
schedule name

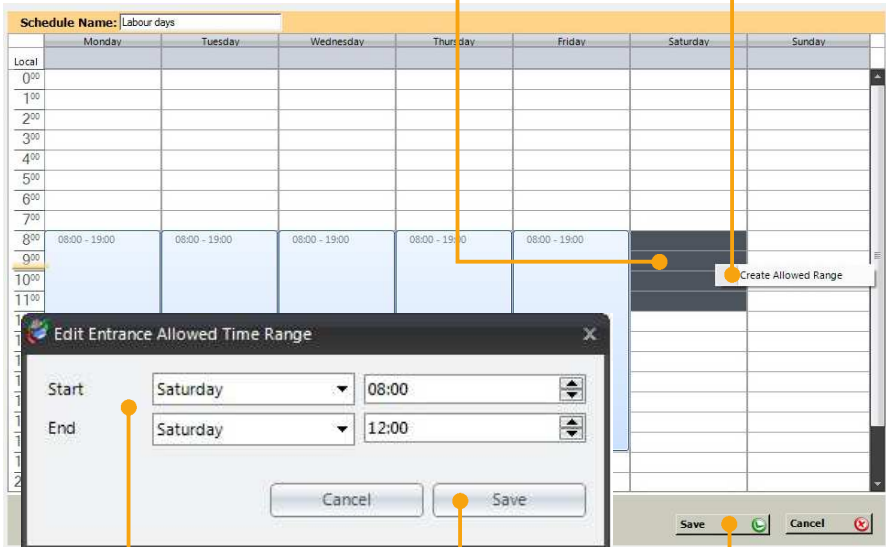
4. Save

Save the changes
in the database

Create time ranges

1. Select time range
Click and drag to select the time range

2. Create range
Right click to
"Create Allowed Range"



The screenshot displays a software interface for creating time ranges. At the top, a header bar shows 'Schedule Name: Labour days'. Below this is a calendar grid with columns for days of the week (Monday to Sunday) and rows for hours (0:00 to 11:00). A blue shaded area covers the 8:00-19:00 range for Monday through Friday. A right-click context menu is open over the Saturday 8:00-19:00 cell, with 'Create Allowed Range' selected. An 'Edit Entrance Allowed Time Range' dialog box is open, showing 'Start' as Saturday 08:00 and 'End' as Saturday 12:00, with 'Save' and 'Cancel' buttons. A 'Save' button is also visible at the bottom of the calendar grid.

3. Select Start and End time and day

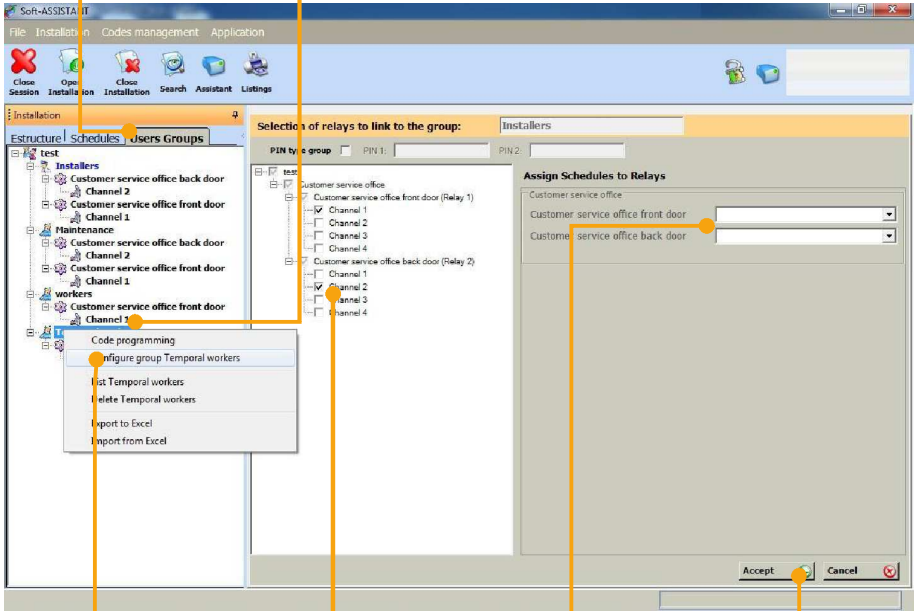
4. Confirm
Confirm selection with "Save" button

5. Save
Save the changes in the database

Assign a schedule to a group

1. Select "User Groups" tab

2. Select Group
Right click over the desired group



3. Select Cofigure
Select "Configure group..." option in the pop-up menu

4. Relays
Check the desired relay configuration

5. Assign Schedule
Expand and select on schedules list for the desired customer door

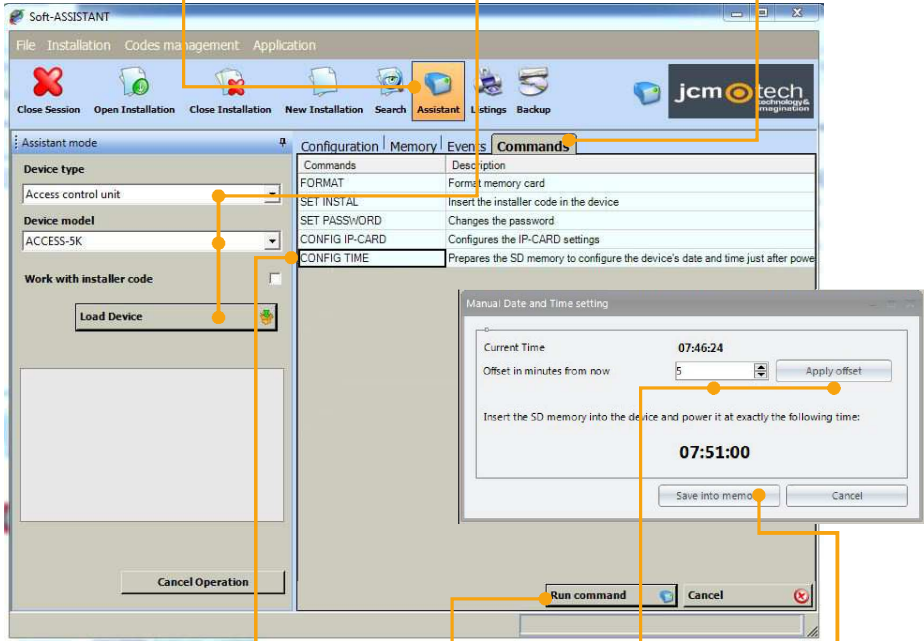
6. Confirm
Confirm with "Accept" button

Set time in offline mode

1. Select "Assistant" menu

2. Select device
Select "Device type", "Device model" and then click on "Load Device"

3. Select "Commands" tab



4. Config time
Select "Config time" in the right panel

5. Click on "Run Command"

6. Apply offset
Select the offset time in the selection box, and then click on "Apply offset"

7. Save in micro SD
Click on "Save into memory" to update offset in micro SD card

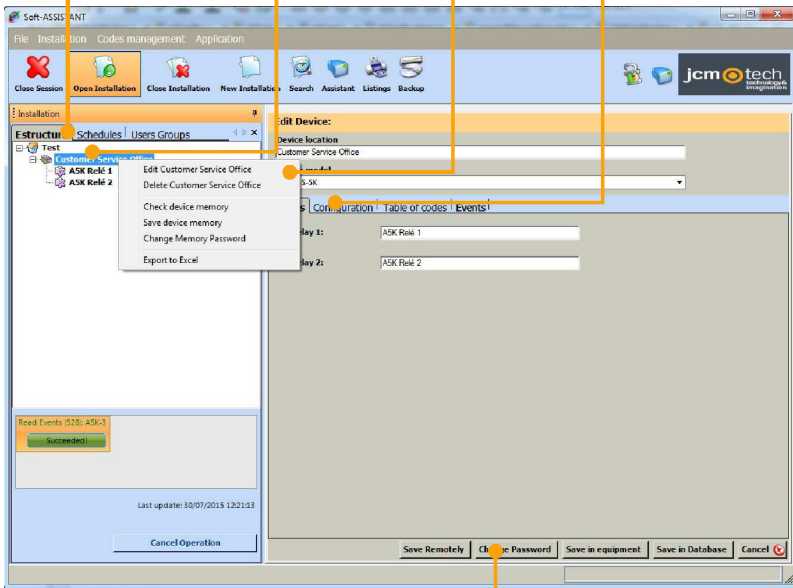
Device settings

Change password



Verify that the **ASSISTANT** is connected to perform these steps.

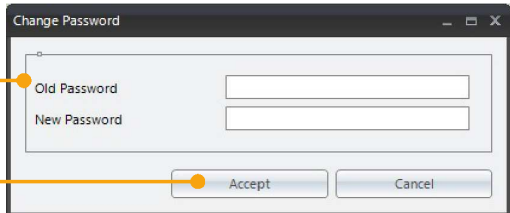
1. Select "Structure" tab
2. Select Device
Right click over the ACCESS-5K device
3. Select "Edit..."
4. Select "Config" tab



5. Click on "Change Password"
A pop-up window appear

6. Change password
Fill in the boxes the "Old password" and "New Password"

7. Confirm with "Accept"

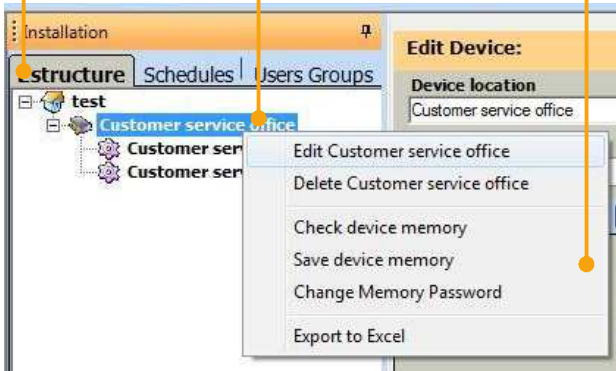


Update data to the ACCESS-5K memory

**1. Select
"Structure" tab**

2. Select device
Right click over the
ACCESS-5K device

3. Save
Select "Save device Memory"



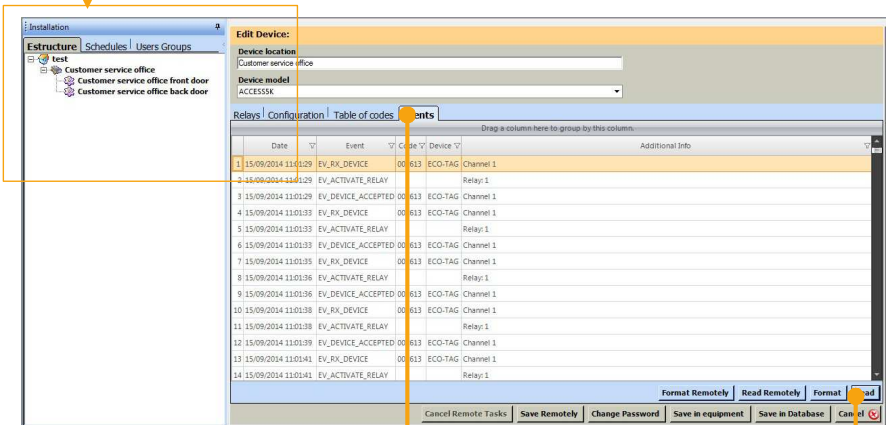
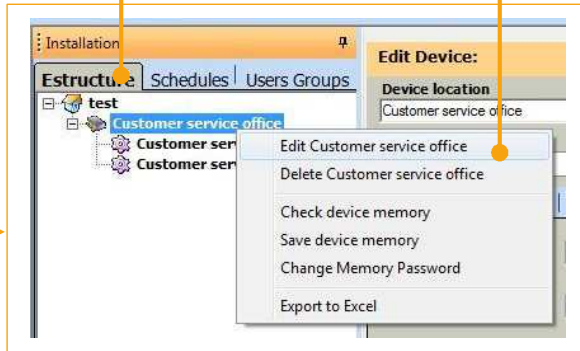
Remove the Micro SD memory from the computer, and insert it again into the **ACCESS-5K**, to apply the changes.

Reading events in SD memory

Events list

1. Select "Structure" tab

2. Select structure
Right click over the device, then select "Edit..." on the desired structure



3. Events
"Events" tab in the right panel to see the events list

4. Read
Click on "Read" to get the events list

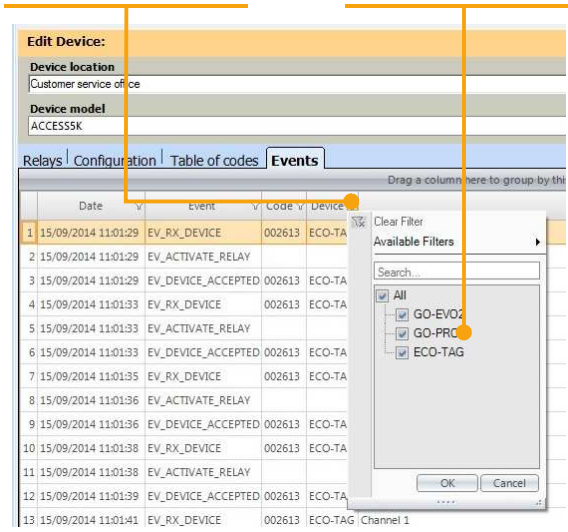
Event filtering

1. Filter

Select funnel to activate
Built-in column filters

Filtering options

Activate or hide
desired filtering options



Edit Device:

Device location
Customer service office

Device model
ACCESS5K

Relays | Configuration | Table of codes | **Events**

	Date	Event	Code	Device
1	15/09/2014 11:01:29	EV_RX_DEVICE	002613	ECO-TA
2	15/09/2014 11:01:29	EV_ACTIVATE_RELAY		
3	15/09/2014 11:01:29	EV_DEVICE_ACCEPTED	002613	ECO-TA
4	15/09/2014 11:01:33	EV_RX_DEVICE	002613	ECO-TA
5	15/09/2014 11:01:33	EV_ACTIVATE_RELAY		
6	15/09/2014 11:01:33	EV_DEVICE_ACCEPTED	002613	ECO-TA
7	15/09/2014 11:01:35	EV_RX_DEVICE	002613	ECO-TA
8	15/09/2014 11:01:36	EV_ACTIVATE_RELAY		
9	15/09/2014 11:01:36	EV_DEVICE_ACCEPTED	002613	ECO-TA
10	15/09/2014 11:01:38	EV_RX_DEVICE	002613	ECO-TA
11	15/09/2014 11:01:38	EV_ACTIVATE_RELAY		
12	15/09/2014 11:01:39	EV_DEVICE_ACCEPTED	002613	ECO-TA
13	15/09/2014 11:01:41	EV_RX_DEVICE	002613	ECO-TAG Channel 1

Drag a column here to group by this column.

Clear Filter

Available Filters

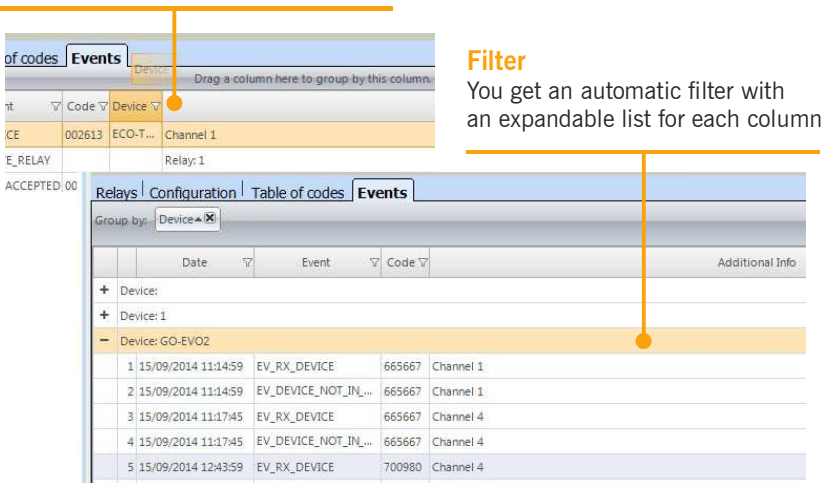
Search...

- All
- GO-EVO2
- GO-PRO
- ECO-TAG

OK Cancel

2. Filter

Click and drag a column title to the
right panel top bar “Drag a column here...”



of codes **Events**

Device

Drag a column here to group by this column.

nt	Code	Device	Channel 1
ACE	002613	ECO-T...	Channel 1
E_RELAY		Relay: 1	
ACCEPTED 00			

Relays | Configuration | Table of codes | **Events**

Group by: Device

	Date	Event	Code	Additional Info
+ Device:				
+ Device: 1				
- Device: GO-EVO2				
1	15/09/2014 11:14:59	EV_RX_DEVICE	665667	Channel 1
2	15/09/2014 11:14:59	EV_DEVICE_NOT_IN...	665667	Channel 1
3	15/09/2014 11:17:45	EV_RX_DEVICE	665667	Channel 4
4	15/09/2014 11:17:45	EV_DEVICE_NOT_IN...	665667	Channel 4
5	15/09/2014 12:43:59	EV_RX_DEVICE	700980	Channel 4

Filter

You get an automatic filter with
an expandable list for each column

Remote management settings

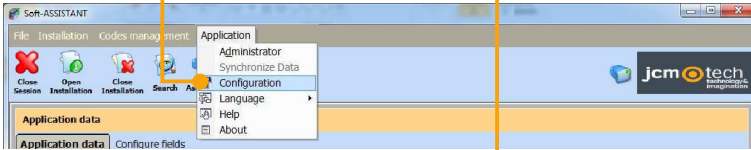
Configure server

1. Application menu

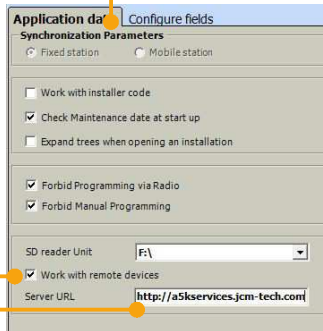
Select "Application/Configuration" to reach "Application data" tab

2. Select

"Application data" tab



3. Check the "Work with remote devices"



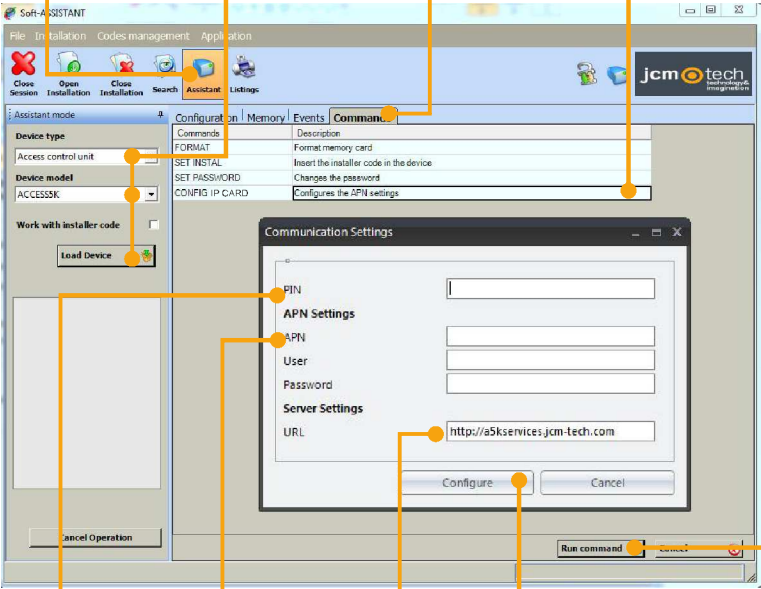
4. Server URL

Fill the "Server URL" data address



If you are using JCM's data service, the Server URL is <http://a5kservices.jcm-tech.com>

Configure communication parameters into SD memory



- 1. Click on "Assistant"**
- 2. Device data**
Fill the "Device type" "Device model", then click on "Load Device"
- 3. Commands**
Select "Commands" tab in the right panel
- 4. Select "Config Proxy"**
- 5. Click on "Run Command"**
- 6. SIM PIN**
Fill the SIM PIN textbox
- 7. APN Settings**
Fill the APN configuration
- 8. Server Settings**
Fill the desired URL Server address
- 9. Click on "Configure"**



If you are using JCM's data service, the APN is m2m.jcm-tech.com (and also place a blank space in User and Password fields).

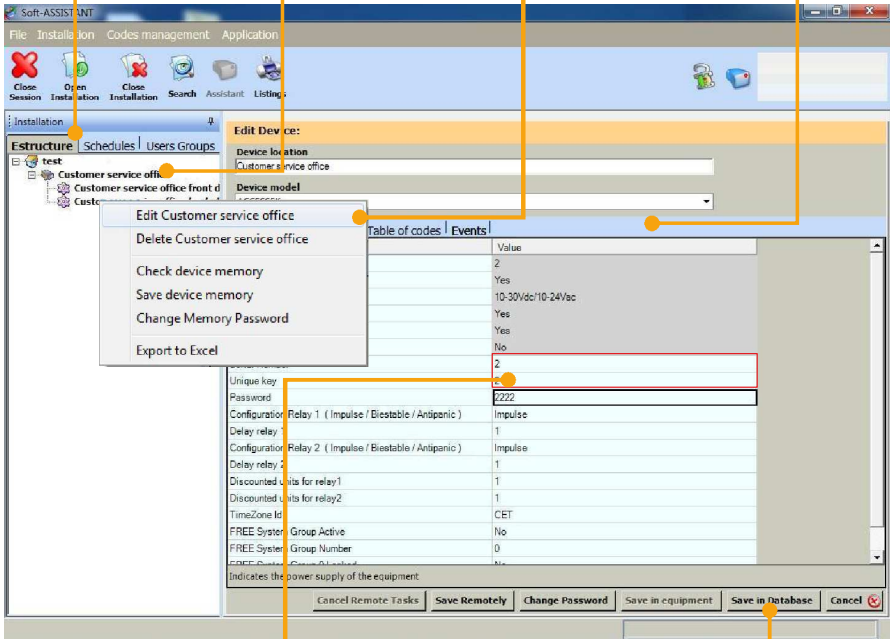
Configure serial number and unique key into database

**1. Select
"Structure" tab**

2. Select device
Right click on
ACCESS-5K device

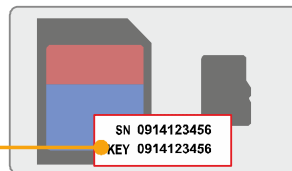
3. Edit
Select "Edit..." option

4. Configuration Tab
Select configuration tab



5. Fill
Fill the "Serial Number"
and "Unique Key" fields,
with the data located in
the SD memory box label

**6. Confirm with
"Save in Database"**



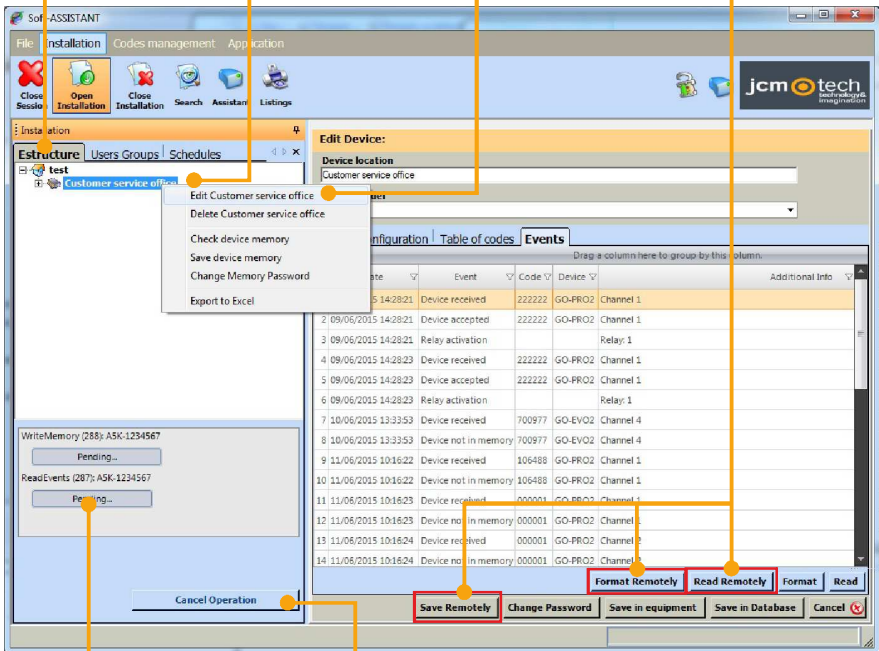
Remote commands

1. Select "Structure" tab

2. Select device
Right click on ACCESS-5K device

3. Edit
Select "Edit..." option in the pop-up menu

4. Save , Format and Read Remotely
Start to work directly with remote device if it has M2M coverage



5. Progress bar
Double click to get results when command ends.

6. Cancel button
Click to cancel command

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