SMS

On the Internet screen, a mobile phone number can be entered in order to receive SMS messages from the robot. There are mainly 2 types of SMS messages that are sent from the robot: alarms and finished.

Alarm SMS

Alarm!

The arm got stuck when it tried to move out.
ID: Stuck 9

For more info visit:
https://wiki.envirologic.se/doku.php/sms

The information given in an alarm SMS is the following:

- Alarm type, can be any of the following:
  - First marker not found
  - Robot stuck, the code shows motor and direction:
    - 0 = any
    - 1 = boom up
    - 2 = boom down
    - 3 = tower right
    - 4 = tower left
    - 5 = robot backward
    - 6 = robot forward
    - 7 = telescope out
    - 8 = telescope in
    - 9 = arm out
    - 10 = arm in
    - 11 = nozzle clockwise
    - 12 = nozzle counter-clockwise
  - Control system error
  - Hose stuck
  - Pressure fault, the code shows how:
    - 1 = too high
    - 2 = too low
  - Ongoing run aborted
  - Battery low, the code shows when:
    - 1 = active
    - 2 = idle

Finished SMS

+46712345678
HOUSE_3 finished
IMSI: 234567890123456

The information given in a finished SMS is the following:

- Recipient phone number (used by a server to determine where to send the message from the robot)
- Finished location
- SIM card identification number

Test SMS

A test SMS triggered from the Internet screen looks like this:

+46712345678
Modem Test OK
IMSI: 234567890123456

From:
https://wiki.envirologic.se/ - **Envirologic Support Wiki**

Permanent link:
https://wiki.envirologic.se/doku.php/sms?rev=1645002618

Last update: **2022/02/16 01:10**