

Modbus Encoder Parametrization via Command Lines









This document describes how to configure a Modbus/TCP encoder by using command lines.

This is particularly useful in case of Java related issues, e.g. when the message *"Exception while opening stream with IP..."* is displayed.



Download Tool from our website

From any Modbus/TCP <u>product page</u>, download the web applet by clicking on **Tools** under the **Downloads** section.





Go into the TCP Client folder

After extracting the folder, go under the **TCPClient_Posital_Time** folder. You will find 3 Batch Files, to be used based on the IP address of the encoder:

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Failure Handling	ados55.bat	6/4/2004 3:32 PM	Shortcut	1 KB		100 100 100 55
🐯 Dropbox	tcpcl\$1.class	6/14/2004 5:55 PM	CLASS File	3 KB	00\$55	198.100.100.55
ConeDrive - FRARA	tcpcl.class	6/14/2004 5:55 PM	CLASS File	4 KB		
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Modify the batch file (if necessary)

If the encoder has a different IP address, open any Batch File (right click + Edit) and replace the IP address in it with the one of the encoder.





Start the batch file

Double click on the Batch File (the one with the correct IP address). A command window will open.



Note:

It can happen that you see lines constantly appearing, reading the position value of the sensor.

It is not a problem: it won't prevent you to perform the further steps.



Type in the command line

Inside the commande window, type in your command line. The format to use is: Variable=Value E.g. CountingDir=CCW

You can find the list of Variables and Values in our <u>online manual</u>, 5.6.2 Variables, page 18.