

Could I-7188E controller access by Java program?

Applies to:			No. L3-002
Platform	OS version	SDK version	Classification
Linux or Windows	All versions	—	Software Development

Java program could access the I-7188E controller with Modbus/TCP protocol.

There is a java sample code ([mtcpdemo.java](#)) with **modbus4j** package.

<http://www.icpdas.com/download/java/modbus4jdemo.zip>

To installation and running Modbus/RTU demo, follow the procedure described below:

Step 1: Compile the Modbus/TCP Java source file (mtcpdemo.java)

In Linux platform : javac -cp modbus4J.jar:seroUtils.jar:. mtcpdemo.java

In Windows platform : javac -cp modbus4J.jar;seroUtils.jar;. mtcpdemo.java

Step 2: Running the Modbus/TCP class file (mtcpdemo.class)

In Linux platform : java -cp modbus4J.jar:seroUtils.jar:. mtcpdemo

In Windows platform : java -cp modbus4J.jar;seroUtils.jar;. mtcpdemo