

JavaPOS Software User Guide

For MSR213U Series Magnetic Stripe Card Reader

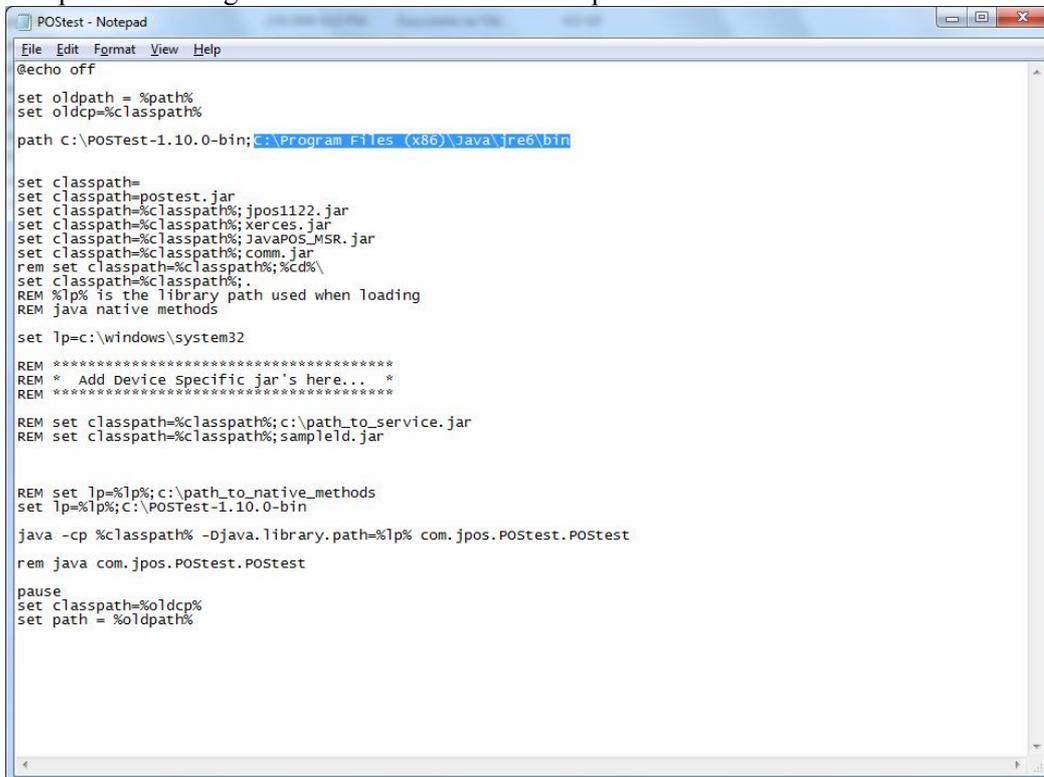
**UIC Document Number: PM072-J Revision 1
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ABOUT UIC JAVAPOS SOFTWARE:

“POSTest-1.10.0-bin”, the UIC JavaPOS software which contains JavaPOS POSTest(a JavaPOS application for testing JavaPOS devices), the MSR210D JavaPOS Service Object and MSR Device Control.

PREREQUISITES:

- Download and install Java software for Windows on your system. For example Java 6 (update 23)
- Copy the archive “POSTest-1.10.0-bin”(including all subfolders and files) to C drive's root directory.
- In “C:\POSTest-1.10.0-bin” edit the windows batch file “POSTest”.
- Replace following line with actual Java installed path.



```

POSTest - Notepad
File Edit Format View Help
@echo off

set oldpath = %path%
set oldcp=%classpath%

path c:\POSTest-1.10.0-bin;c:\Program Files (x86)\Java\jre6\bin

set classpath=
set classpath=postest.jar
set classpath=%classpath%;jpos1122.jar
set classpath=%classpath%;xerces.jar
set classpath=%classpath%;javaPOS_MSR.jar
set classpath=%classpath%;comm.jar
rem set classpath=%classpath%;%cd%\
set classpath=%classpath%;
REM %lp% is the library path used when loading
REM java native methods

set lp=c:\windows\system32

REM *****
REM * Add Device Specific jar's here... *
REM *****

REM set classpath=%classpath%;c:\path_to_service.jar
REM set classpath=%classpath%;sample1d.jar

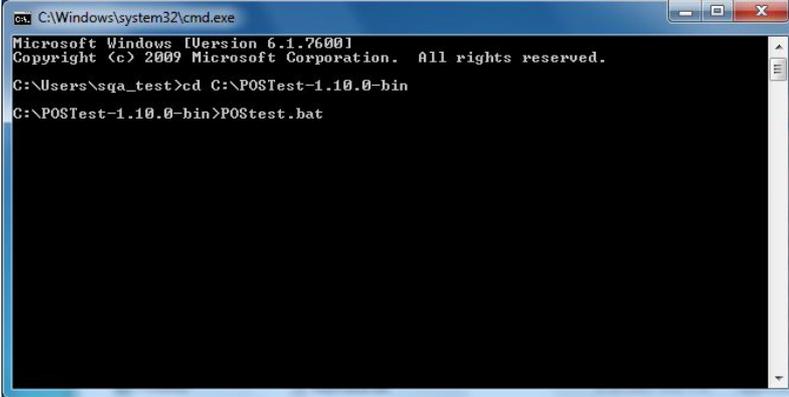
REM set lp=%lp%;c:\path_to_native_methods
set lp=%lp%;c:\POSTest-1.10.0-bin

java -cp %classpath% -Djava.library.path=%lp% com.jpos.POSTest.POSTest
rem java com.jpos.POSTest.POSTest

pause
set classpath=%oldcp%
set path = %oldpath%
  
```

OPERATION INSTRUCTIONS:

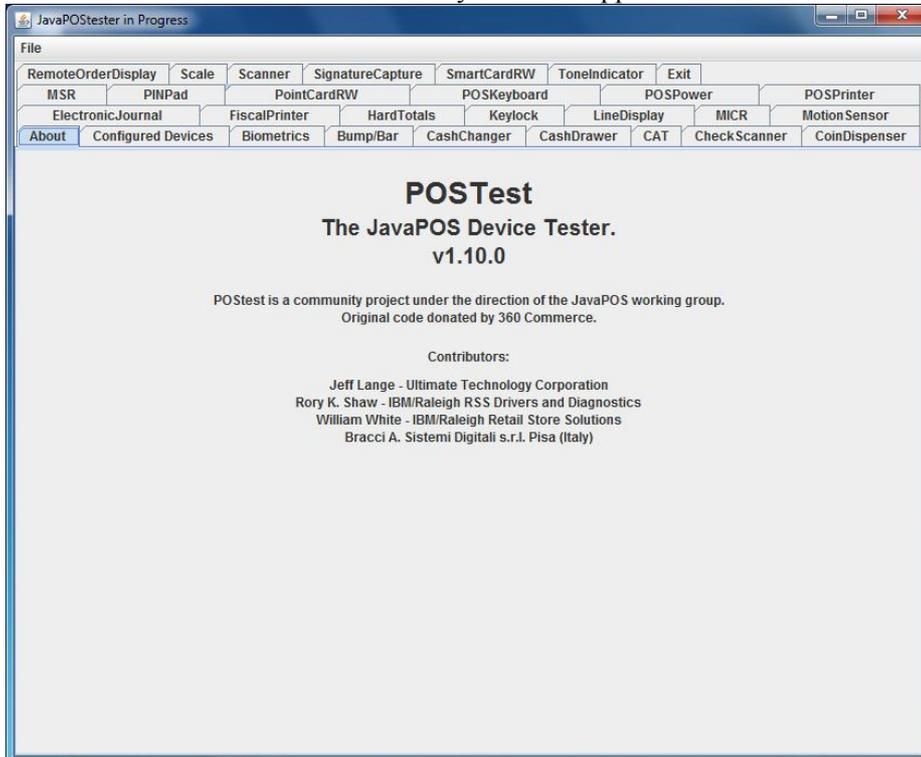
1. Run “POSTest.bat” as administrator in DOS mode.



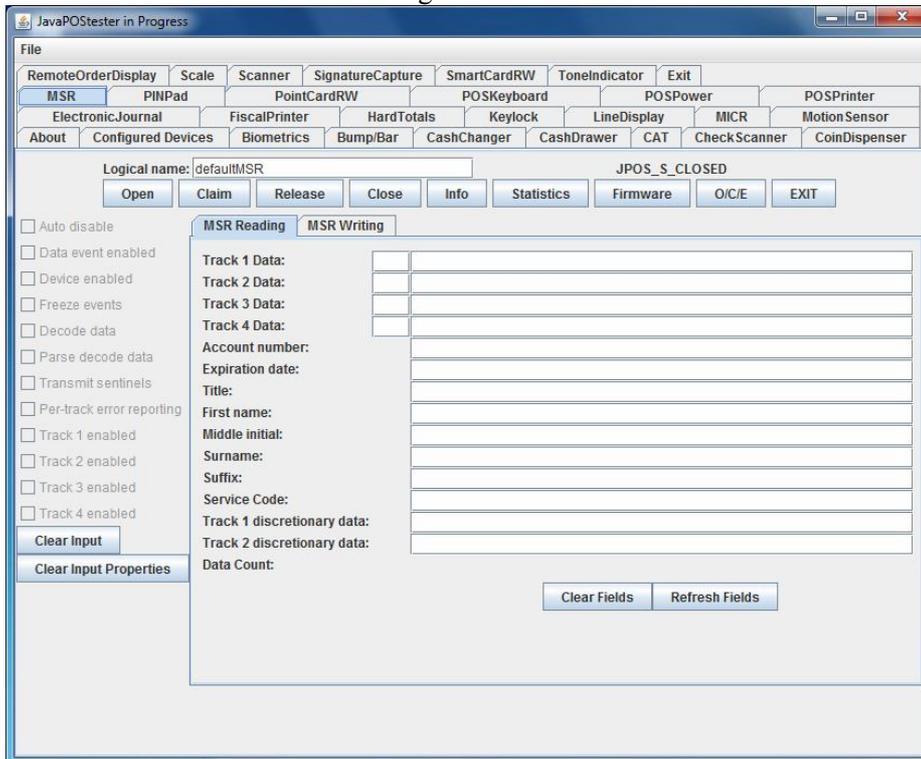
```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7600]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\sqa_test>cd C:\POSTest-1.10.0-bin
C:\POSTest-1.10.0-bin>POSTest.bat
```

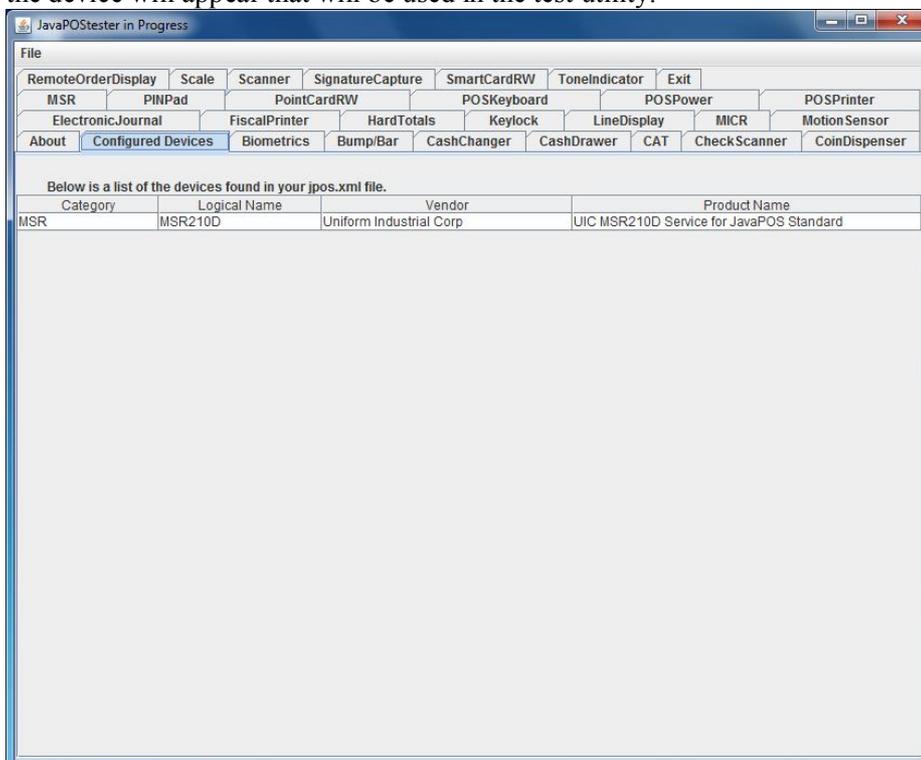
After a few seconds the JPOS test utility GUI will appear as shown below:



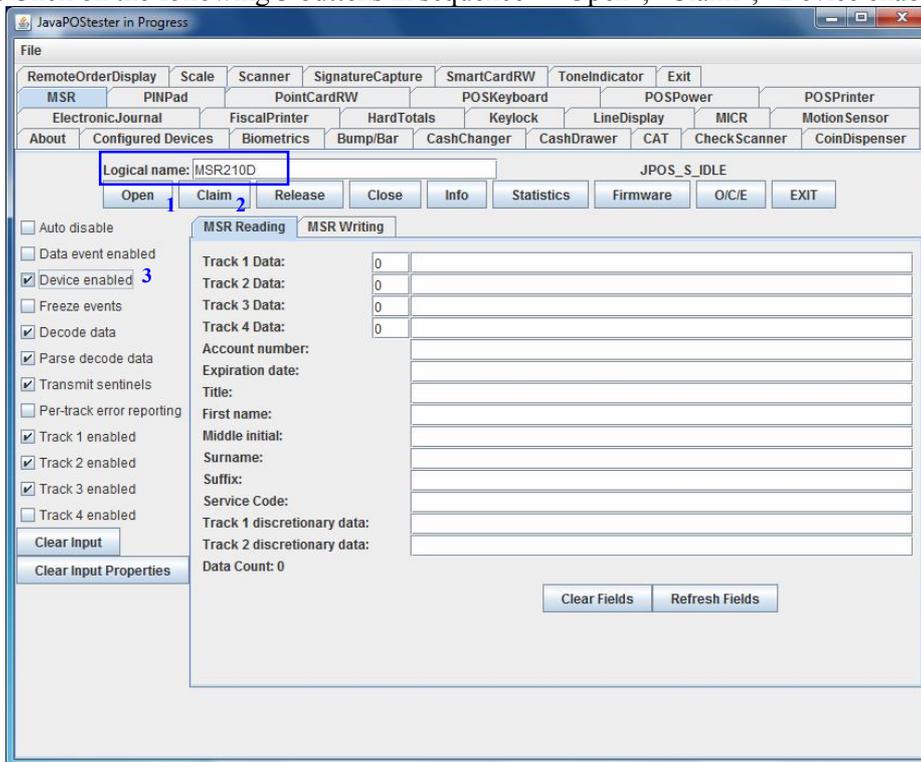
2. Select the “MSR” tab. After clicking on the “MSR” tab the screen should look like:



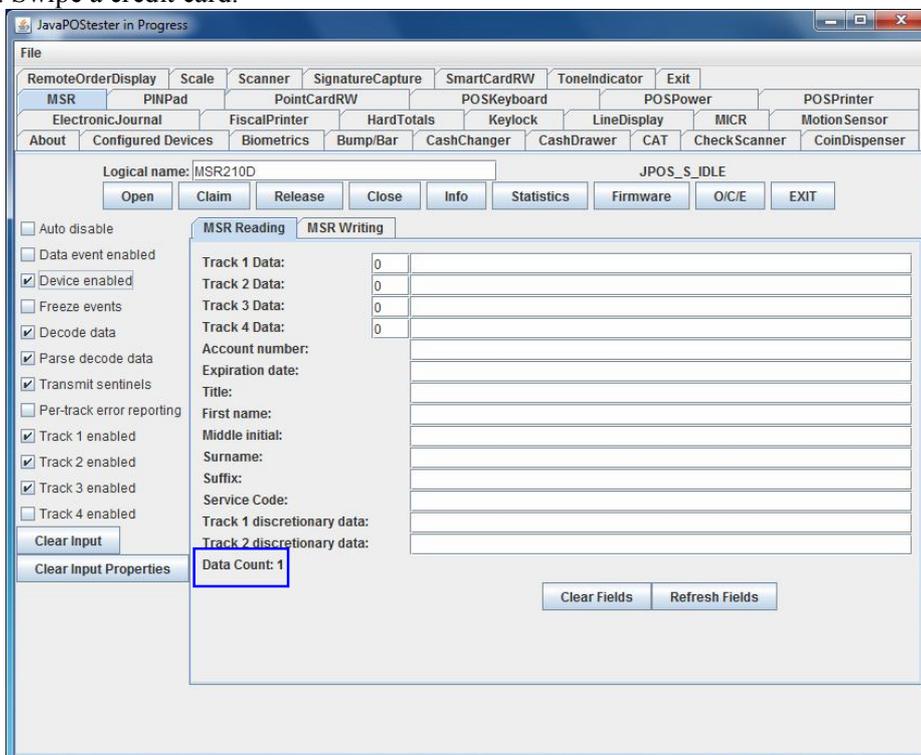
Note: The logical name of the device is “**MSR210D**”(case-sensitive), you can’t use “defaultMSR” that appears in the logical name box. If one clicks on the “Configured Devices” tab, the names for the device will appear that will be used in the test utility.



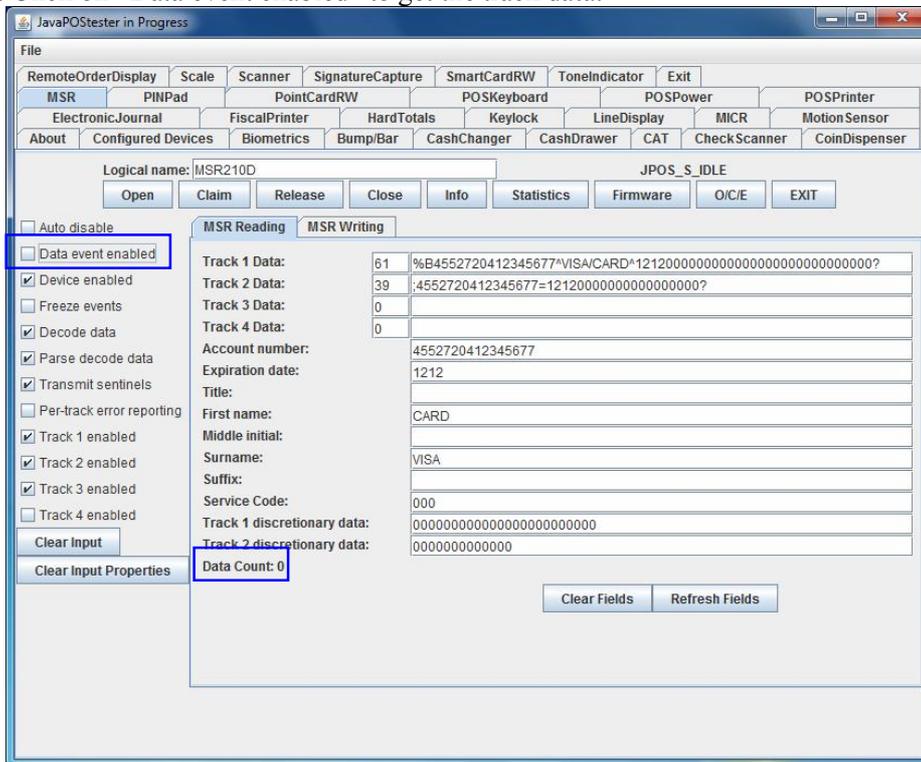
3. Click on the following 3 buttons in sequence – “Open”, “Claim”, “Device enabled”.



4. Swipe a credit card.



5. Click on “Data event enabled” to get the track data.



6. To close the test application click on “Release”, “Close” and then “EXIT”.

