

## Shepard Test Stand - Bug # 137: 64-bit Version of Java on Windows Doesn't Support Serial Communications

<b>Status:</b>	Closed	<b>Priority:</b>	Low
<b>Author:</b>	Jeremy Wright	<b>Category:</b>	
<b>Created:</b>	06/26/2013	<b>Assignee:</b>	Jeremy Wright
<b>Updated:</b>	12/10/2013	<b>Due date:</b>	
<b>Subject:</b>	64-bit Version of Java on Windows Doesn't Support Serial Communications		
<b>Description</b>			
<p>When attempting to run Shepard's Processing application on Windows 8 (or 7) 64-bit, you get the following exception.</p> <pre>processing.app.SketchException: serial does not run in 64-bit mode.   at processing.mode.java.runner.Runner.&lt;init&gt;(Runner.java:104)   at processing.mode.java.JavaMode.handleRun(JavaMode.java:116)   at processing.mode.java.JavaEditor\$19.run(JavaEditor.java:472)   at java.lang.Thread.run(Thread.java:662)</pre> <p>Chris has suggested that a fix might be to install the 32-bit version of Java, but that hasn't been tried yet. It remains to be seen if it's worth figuring out how to fix this since we're most likely switching away from processing for Shepard 2.0.</p>			

### History

#### 07/30/2013 10:37 am - Jeremy Wright

- Subject changed from 64-bit Version of Java on Windows Doesn't Support Serial Communications to 64-bit Version of Java on Windows Doesn't Support Serial Communications

The solution to this will most likely be the same as for issue #138.

#### 09/12/2013 10:27 pm - Christopher Sigman

- Status changed from New to Feedback  
- Parent task set to #174

This should be resolved by the jssc library used by the new Java based GUI (that this task is now a child of)

#### 09/15/2013 08:39 am - Christopher Sigman

- Target version changed from v1.1 Shepard Test Stand - Prototype to v2.0 Shepard Test Stand - Prototype

#### 12/10/2013 10:25 am - Jeremy Wright

- Status changed from Feedback to Closed

Closing this since Chris is using a different serial library in the Java app for v2.0.