Java Update Issues

Living with Java security

The camera system uses Java ™ among other programming languages. However, beginning around Java 7, Update 25, there are some security enhancements such that you may be repeatedly asked to verify that you wish to use Java. In addition, if your version of Java is not up to date, the system may fail.   In the latter case, your only option is to update Java to the current level.

Beginning with at least Update 51, the Java security must be set to medium or lower; otherwise, the verification window will not provide an option to continue. The window will display "Application Blocked by Security Settings" and your only option is to click OK and exit.

To adjust the security settings, navigate to Control Panel on your computer. Double click the Java (or Java 32-bit or Java 64-bit) icon. Click the Security tab and adjust the Security Level to Medium.

Bypassing Java security

Starting around update 45, an option was added to the Java control panel which allows the user to configure Java such that the new security features are disabled. To take advantage of this option, navigate to Control Panel, double click the Java icon, click the Advanced tab, and uncheck "Enable next-generation Java plug-in." Java will complain about the security risk; however, in many cases such a risk is minor.

Living without Java

Even though these procedures are effective they are somewhat inconvenient. So, we have provided another option. If you include _js (underscore followed by js) in your login name, no Java code is used.   The screens may appear slightly different; however, the system will function essentially the same as with Java. In fact you will be more-or-less running the mobile device system that you see from a smart phone.