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# Code Description

This application simulates output data from a Model 2070 Gamma Detector Module - made by Health Physics Instruments, a division of Far West Technology, Inc. - see Farwest-2070man.pdf in the same repository. The output can be tested by the application GammaSensorTester.  
  
The provided dll file is for Windows 64-bit systems.  
  
A tutorial video, on how to use the application, can be viewed here - <https://www.youtube.com/watch?v=FSHN-f7-FHM>.   
  
To review the code flow / logic, see the Javadoc documentation (in the “dist” folder) as well as the class diagrams below.

# Class Diagrams

GammaSimulator.java

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BuildMainPanel.java

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DataObject.java

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GUISensor.java

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SimStatus – inner class of GUITester.java

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ClearDisplay – inner class of GUITester.java

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GammaSensor.java

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ThreadQueue.java

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SerialCommsRS232.java

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