

## **EIGEMSim:**

EIGEMSim is a software that is used for testing SECS/GEM compliance of any FAB or Assembly/Test/Packaging equipment. It simulates Factory Host with most SECS messages that are used for testing pre-bundled.

This software can be configured as an equipment to simulate equipment during development of host application.

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File Connection Message Help			
Message	∮ Message Log		
EIGEMSim Messages	in lossing tog		
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- 🗂 S1F3 - Selected Equipment Status Request			
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🕶 🗂 S1F4 - Selected Equipment Status Data			
🗣 🗂 S1F11 - Status Variable Namelist Request			
🗣 🗂 S1F12 - Status Variable Namelist Reply			
- S1F13 - Establish Communications Request			
• 🗂 S1F14 - Establish Communications Request Acknowledge			
- 🗋 S1F15 - Off-line Control State Request			
- 🗂 S1F16 - Off-line Control State Acknowledge			
S1F17 - On-line Control State Request			
- S1F18 - On-line Control State Acknowledge			
S2F13 - Equipment Constant Request			
🗣 🗂 S2F14 - Equipment Constant Data			
🗣 🗂 S2F15 - New Equipment Constant Send			
🗣 🗂 S2F16 - New Equipment Constant Acknowledge			
S2F17 - Date and Time Request			
- C S2F18 - Date and Time Data			
🕈 🗂 S2F21 - Remote Command Send			
🕈 🗂 S2F22 - Remote Command Acknowledge			
🗣 🗂 S2F23 - Trace Initialize Send 💌			
Status Log			
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	Comm Status :  Not Communicating		
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## **Benefits of EIGEMSim:**

- · Configurable to simulate factory host or equipment
- Multi-platform support Linux/Unix or Windows
- Intuitive UI for configuring and sending SECS messages
- Comes bundled with most SECS messages needed for testing
- Logs of all incoming and outgoing SECS messages

## **Specifications:**

Product Name	EIGEMSim	
System		
Processor:		
Intel	i3 & Above	
AMD	Ryzen 3 & Above	
Operating system	Windows 7/8/10	
RAM	4 GB or More	
Storage	240 GB or More	



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