SpecMan4EPR installation instructions

Software Installation

Unzip the installation package in to a folder.

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Launch SpecMan4EPR.

License Installation

Skip this step for the Demo version. Launch SpecMan4EPR. Press Log file button.

SpecMan4EPR Client (Disconnected) Experiment	- 0	×
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Copy License information and send it to Femi Instruments.

SpecMan4EPR Client (Disconnected) Experiment	- • ×
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Sample & Experiment Info	

Example: N 10:37:14 LICENSE: 1740-e2-30-3a-3d-591754-a0-50-de-fb-c51754-a0-50-de-fc-94

Femi Instruments will send the license file SpecMan4EPR.lic which must be copied to the installation directory.



Configuration of SpecMan4EPR

Select Options button.

SpecMan4EPR Server [Demo 2: AWG] Experiment	-					Ļ		×
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Set the directory for configurations <SPECMAN4EPR FOLDER>\cfg Set the directory for templates <SPECMAN4EPR FOLDER>\tpl Set the directory for data <SPECMAN4EPR FOLDER>\data

 Directories and files 		Configuration directory
 Configuration directory 		our my month on outery
 Template directory 		Browne
Data root directory		
- Database root directory		D:\SpecManExe\cfg
 AWG pattern directory 		
- Data path format	•	
Previous choices		
- Autosaving settings	=	
- Experiment panels		
Display update		
Data viewer settings		Default
Scope settings		Help
Daemon		Program searches for the hardware configuration
- Sweep plugin settings		files in this directory.
Data format		Default: "\cfg".
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SpecMan4EPR is supplied with demonstration configuration files

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Demonstration of pulse EPR capabilities

Select Configuration>Load configuration. Select Demo1:pulse programmer in the dialog and press OK.



The window title bar will display the loaded configuration:

SpecMan4EPR Server [Demo 1: pulse programmer] Experiment

Click on the Load template button. In the dialog select Demo1:2pulse ESEEM

SpecMan4EPB Server [Demo 1: pulse programmer] Experiment							
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Sample & Experiment Info							

The program is ready to run.

Select Scope and Sequence visualization buttons.

In demonstration mode software is using simulated devices to generate the signals. Scope window displays time traces from the simulated digitizer. Sequence visualizer shows sequence of pulses generated by pulse programmer.



Press Tune mode button. Double click inside the scope window to rescale the traces. Use slider bar in the sequence viewer to display complete sequence.



More help on SpecMan4EPR

The manual for SpecMan4EPR can be found online: http://specman4epr.com/

Closing SpecMan4EPR

Make sure the program is not in Run or Tune mode. Press Run/Stop or Tune button to stop the software. The software can be closed now.