Z9500A Keysight EW Threat Simulation View
From Desktop to Battlefield... see what you are missing

Full Spectrum Real-Time RF Modeling with Dynamic Scenario Control and High-Fidelity Visualization

Z9500A Simulation View\textsuperscript{1} software enables the rapid development, integration and test of sophisticated Electronic Warfare Systems by allowing users to incrementally build out an RF System Development Environment (SDE) specialized to your needs and budget.

\textsuperscript{1}Z9500A Simulation View is subject to US ITAR export controls, contact your Keysight representative
**Build:** Real RF dynamic simulation of a theater environment for a system under test (SUT)

- Different depth of pulse on pulse cases
- TDOA, FDOA, Amplitude, and Phase Interferometry DF/Geolocation
- High Density Environments (millions of pulses per second)
- Import emitter definition from legacy threat databases

**Visualize:** See every level of detail

- EW Gameboard to view complex entity laydowns and dynamic mission scenarios
- Multi-channel oscilloscope to capture time domain response with automatic entity tracking
- Spectrum analyzer to verify frequency response with automatic entity tracking
- PPI display that can switch between different simulated radars for jamming response

**Output:** Flexible scenario options for different types of tests

- Real-time streaming RF scenarios to UXG Agile Signal Generators
- Real-time digital injection of signals to SUT when hardware is not available
- Real-world signal input via IQ data playback
License and Configuration

Keysight EW Simulation View offers flexible licensing options with different terms, support subscriptions and types of licensing shown below, however there are two require model numbers required:

- Z9500A Keysight EW Simulation View Bundle (includes below)
  - Y9500EMBC UXG Based license Keysight Simulation View for each UXG output
  - Y9500APPC PC Based license for Keysight EW Simulation View

<table>
<thead>
<tr>
<th>License Term</th>
<th>Description</th>
<th>Use Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perpetual</td>
<td>License is perpetual however a support subscription includes software updates and support for a chosen duration (ie: 12 months up to 60 months). Can be renewed annually.</td>
<td></td>
</tr>
</tbody>
</table>

*Time Based licenses available upon request

### Z9500A Keysight EW Simulation View Bundle

<table>
<thead>
<tr>
<th>Software License Type</th>
<th>Software License</th>
<th>Support Subscription²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Z9500A Node-locked perpetual license bundle (includes the below)</td>
<td>R-Y5B-001-A</td>
<td>R-Y6B-001-x</td>
</tr>
</tbody>
</table>

### PC Based License (Y9500APPC) – included in Z9500A bundle

<table>
<thead>
<tr>
<th>Software License Type</th>
<th>Software License</th>
<th>Support Subscription²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Node-locked perpetual</td>
<td>R-Y5B-001-A</td>
<td>R-Y6B-001-x</td>
</tr>
</tbody>
</table>

### UXG Based License (Y9500EMBC) – included in Z9500A bundle

<table>
<thead>
<tr>
<th>Software License Type</th>
<th>Software License</th>
<th>Support Subscription</th>
</tr>
</thead>
<tbody>
<tr>
<td>Node-locked perpetual</td>
<td>R-Y5B-001-A</td>
<td>R-Y6B-001-x</td>
</tr>
</tbody>
</table>

² x means different support subscription duration. L for 12 months (as default), X for 24 months, Y for 36 months, and Z for 60-months. Support subscription must be purchased for all perpetual licenses with 12-months as the default. All software upgrades and KeysightCare support are provided for software licenses with valid support subscription.
Hardware Configurations
To learn more about the UXG Agile Signal Generator family please visit:
www.keysight.com/find/uxg

Additional information
Keysight EW Test and Evaluation Solutions Brochure, 5992-3476EN

Learn more at: www.keysight.com

For more information on Keysight Technologies' products, applications or services, please contact your local Keysight office. The complete list is available at:
www.keysight.com/find/contactus