



# SENTINEL

## SOFTWARE SUITE

Sentinel is a Communications Monitoring and Security software suite tailored for efficient information gathering and analysis. The Sentinel suite consists of the Operator Log, Imitative Communications Deception (ICD) Jammer and Analyst.

### OPERATOR LOG

The Sentinel Operator Log controls receiver devices, records demodulated audio and allows the user to log and perform queries on information. Sentinel allows operators to intercept and analyse communications events by monitoring specific frequencies, stepping through preset frequencies, or sweeping a frequency range to find activity. The Operator Log has a simple and intuitive user interface, simplifying the complexity of controlling any receiver to just a few clicks.

The one-touch logging function allows operators to enter information about intercepts quickly and easily, maintaining accuracy while gathering large amounts of information in a cluttered environment. One-touch recording with variable playback speed gives operators time to decipher unclear intercepts.

**automatic date-time /  
frequency stamping**

**variable  
playback  
speed**



**one-touch  
recording**

**deception**



**imitation  
audio  
construction**

### ICD JAMMER

The Sentinel ICD Jammer allows operators to intelligently sequence previously recorded samples to construct new audio files, which can be retransmitted for jamming. Sequencing of samples is done using a powerful waveform editor which allows the user to select and construct waveforms using a visual as well as an audio interface. Operators can adjust sample levels, and final samples are smoothed as necessary to create realistic audio playback. Once the audio is constructed, units can be tasked to transmit the data.

### ANALYST

The Sentinel Analyst provides a tactical picture of the operational environment either remotely or in a real-time operational situation. Analyst utilises an enterprise-level database with client/server support. A range of preset reports is included, and operators can create situation-specific reports and templates using any combination of available tactical information. Reports can be compiled in real-time using the Analyst user interface, or set up to run automatically at required times. They can be viewed a number of ways, including statistical overviews and graphical representations.

**tactical  
picture**



**backup/analysis**

**data  
centralisation**

- **audio buffering allows one-touch recording of suspicious intercepts**
- **automatic date-time and frequency stamping of recorded intercepts**
- **looped / variable playback speed for difficult to understand intercepts**
- **configurable hotkeys to control all functionality**
- **new audio files can be easily constructed for jamming**
- **a range of reports provides a real-time tactical picture of the operating environment**

*For sales enquiries, please contact SystemWare Pacific Pty Ltd on +61 2 62807668 or email [sales@swpac.com.au](mailto:sales@swpac.com.au)*