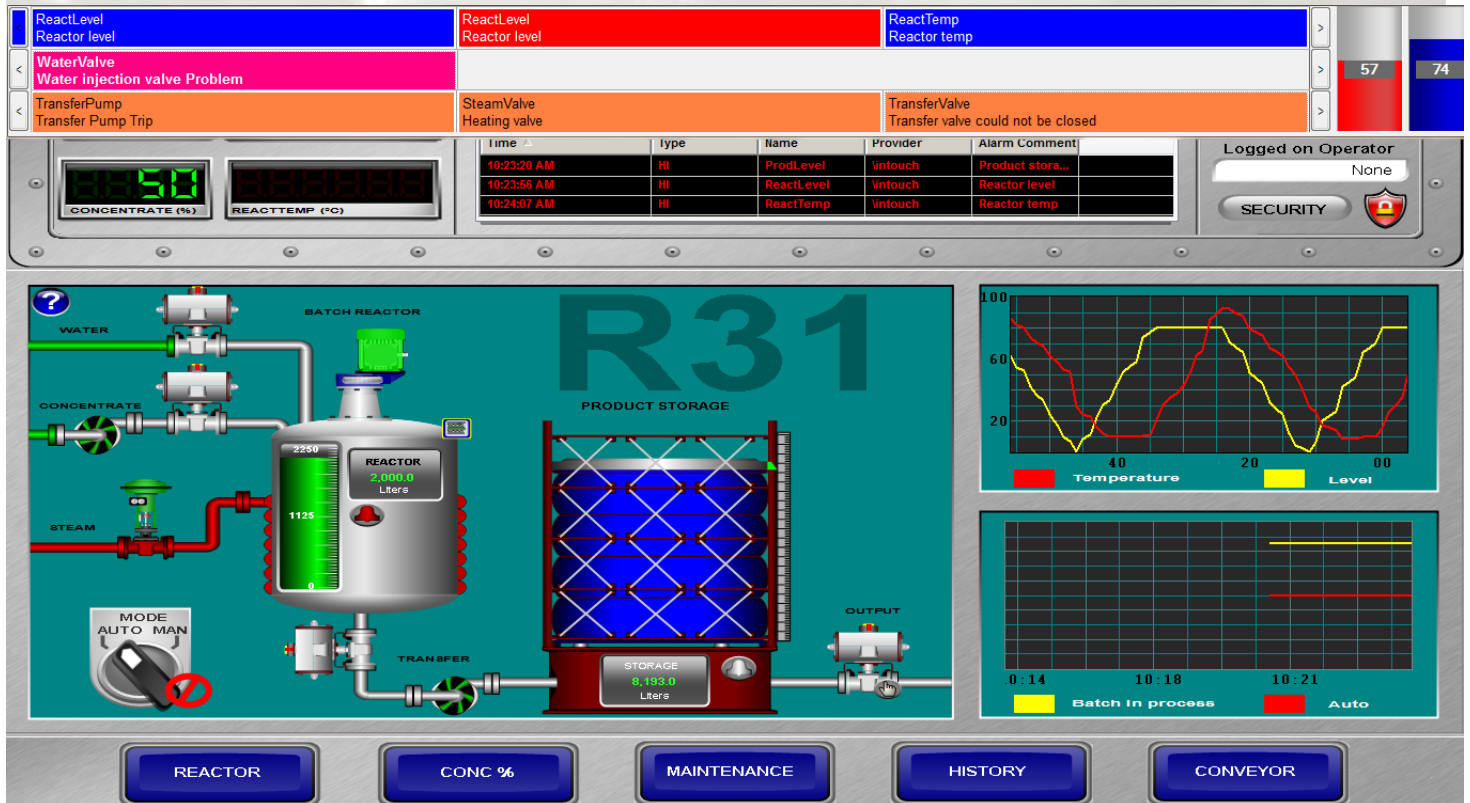




DATA SHEET

Alarm Audio Application

For SCADA Software



X-FORCE's Alarm Audio Application is a great complement to the SCADA Alarm system similar to Wonderware InTouch® already in place which will emulate salient features of conventional text based alarms while presenting with Audio Messages.

The Alarm audio application can be implemented as an in-built function of SCADA systems. The text alarm will be presented as an audio message on SCADA computer multimedia speakers or intercom audio system.

Why is Alarm Audio Application important?

- Collects Alarms from SCADA Alarm systems and boasts the power of hearing the details of an alarm.
- Intelligently vocalizes alarms over speakers or intercom systems.
- Enabling operators to listen to SCADA tags in Alarm.
- Bring multimedia capabilities to SCADA package like InTouch®
- Add-on for Wonderware InTouch® that greatly simplifies and enhances the playing of sound files in response to alarms.

SSM INFOTECH'S X-FORCE ALARM AUDIO APPLICATION- THE IDEAL SOLUTION

X-force Alarm Audio Application offers Alarm text message to audio conversion while presenting more flexibility. Moreover it's very helpful to draw attention of operators for most critical alarms as normally SCADA systems tend to display alarm only on small window of Operator Station.

HOW DOES X-FORCE ALARM AUDIO APPLICATION LOOK?

Above image shows typical SCADA Operator Station running a HMI Alarm application. X-Force Alarm Audio application runs in the background and play sound wav files against each alarm message appearing on Alarm Window.

HOW DOES X-FORCE ALARM AUDIO APPLICATION WORK?

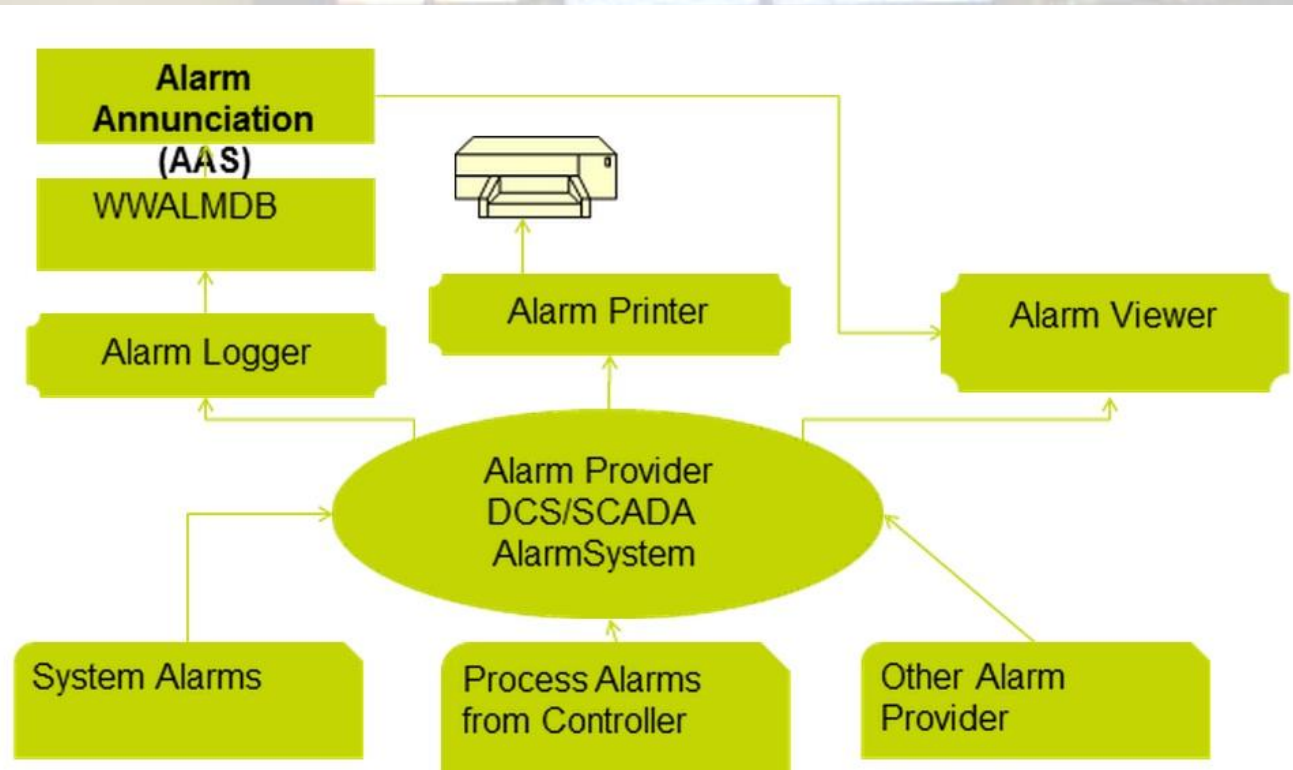
A small configuration file will be made that matches wave files with InTouch® tags as per following example.

Tank1HiLevel, T1HIGH.WAV

Tank2LoLevel, T2LOW.WAV

Whenever one of the tags goes high, the corresponding wave file is automatically played and repeated until silenced.

LOGICAL CONNECTIVITY OF TYPICAL SCADA ALARM SYSTEM



X-Force Alarm Audio system's logical connectivity is shown above.

X-FORCE ALARM AUDIO APPLICATION'S HARDWARE AND SOFTWARE REQUIREMENT

This section describes X-Force Alarm Audio application's (along with typical Wonderware InTouch® SCADA software) hardware and software requirements.

Server Hardware Requirement:

- Intel 2 Ghz XEON/Dual core /Quad core processor
- 2 GB RAM
- 80GB HDD
- 20 inch or higher display
- Multimedia Speakers or connectivity with external audio system

Server Software Requirement

- Windows XP SP2 / Windows 7
- Office Suite
- Anti-virus software as per client IT Policy and requirement

GET MORE FROM ONE WITH SSM INFOTECH

SSM InfoTech's **X-Force Alarm Audio** is a perfect solution for top priority alarm audio to draw attention of Operators as it tends to overlook alarms text messages appearing on small SCADA window.

Licensing: Each copy of the Alarm Audio application is licensed for installation on one (1) computer.

Compatibility: The Alarm Audio works with all versions of InTouch® from 7.0, 7.1, 7.11, 8.0, 9.0 and higher.

FOR MORE INFORMATION

Ask our **SSM InfoTech Sales Representative** how **X-Force Alarm Audio** can improve your operation and reduce confusion, injury and casualties in the plant. Also you may reach to our team Leader for more details.

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