

# AlarmWorX 32

## V9.1 Product Bulletin

April 2008



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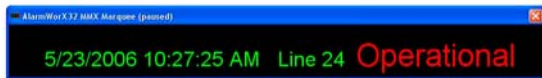
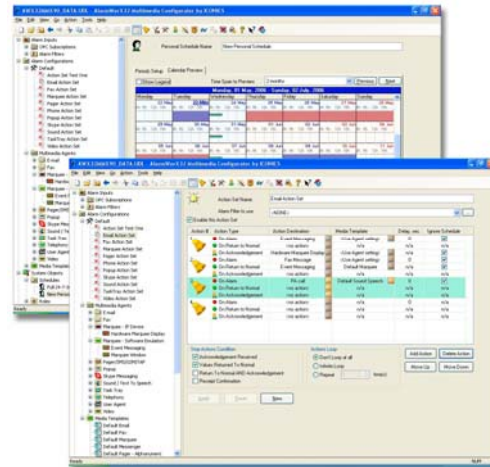


# AlarmWorX32 Multimedia V9.1 Product Bulletin

# AlarmWorX32

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AlarmWorX™ Multimedia (MMX) is the industry's most complete and comprehensive OPC-submissive Alarm Management application. AlarmWorX32 MMX is a distributed, enterprise-wide alarm notification system that delivers real-time alarm information to you wherever you may be. Choose from e-mail, pager, fax, voice, text-to-speech, phone, software and Ethernet hardware marquees and more.

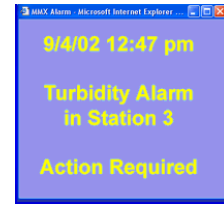


Features	Benefits
<b>Scalable Enterprise-wide Design</b>	Deploy to multiple targets: Microsoft Windows 2000, XP, CE, Windows Server 2003, Web browsers, and Pocket PCs.
<b>OPC Alarm &amp; Event Connectivity</b>	Take advantage of the popular OPC standard for Alarms and Events management.
<b>Open Architecture</b>	32-bit multi-threaded, multi-processor design using OPC, ADO, OLE-DB for fast and easy connectivity.
<b>Web-Enabled Alarming</b>	Instant viewing and acknowledgment over the Internet and intranets.
<b>New Voice over IP Support</b>	Use Skype to deliver voice alarm over the Internet.
<b>Real-time &amp; Historical Alarm Analysis</b>	View real-time alarms in classical alarm summary display format. Research past alarms using the Alarm Report Active X Control.
<b>Telephone Voice Call-In and Call-Out</b>	Automatic notification or call-in using a standard or mobile phone.
<b>E-mail Alerts</b>	Send alarm messages and acknowledgements over standard business communication tools.
<b>Personnel Scheduler and Video Alarms</b>	Create schedules for escalating notification with live video.
<b>Scrolling Marquees &amp; Pop-up Windows</b>	Hardware and software scrolling marquees and attention-grabbing pop-up windows alert you wherever you may be.
<b>Wireless 2-Way Paging for GSM &amp; SMS</b>	Receive and acknowledge messages on a wide range of wireless devices including pagers, Blackberry devices and mobile phones.
<b>Support for SNMP and BACnet</b>	Added support for Simple Network Management Protocol and the popular building control communication standard BACnet.



## Web Enabled Alarming

Easily customize alarm summary displays using areas, groups, filters, sorting and much more. Just drop the Alarm ActiveX into any published Web page and view alarms from the Web browsers. It's never been so easy to stay informed!

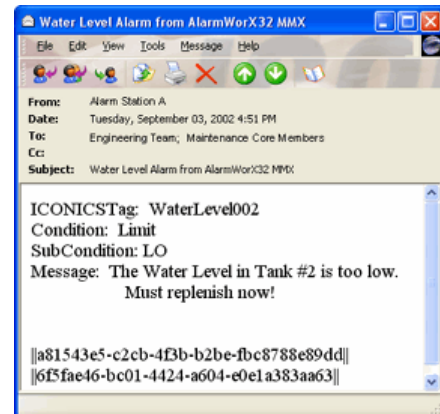


## Telephone Voice Call-In and Call-Out Alarming

AlarmWorX32 can act as an alarm 'voice mail' system using standard TAPI telephony technology. Configure AlarmWorX32 to automatically call-out, or call-in to the voice alarm mail system. Using any touch-tone phone, you can control playback, listen to messages, acknowledge alarms, change setpoints, set values and receive live information using powerful text to speech technology.

## E-Mail and Fax Alerts

Away from the control room? Just check your e-mail or Fax! Simply install the e-mail software on the same PC where AlarmWorX32 is installed and wait for the alarms to be sent to you for acknowledgement. New in AlarmWorX32 MMX V9, the Phone Agent now supports SAPI v5.1 and TAPI. The E-mail agent can now handle Alarm Notification and support Simple MAPI and SMTP.



## Skype Multimedia Agent

Skype is an Internet telephony company that offers telephone calling over the Internet. Using the new ICONICS AlarmWorX32 Multimedia Skype agent, voice alarm messages can be delivered to any Skype account. Do you have a Skype account? If not, you can sign up for a free account at [www.skype.com](http://www.skype.com).



## Scrolling Marquees and Pop-up Windows

Critical alarms get full attention with eye-catching marquees and pop-up windows (connects to your favorite hardware marquee). AlarmWorX32 also comes with a powerful software scrolling marquee and supports most hardware marquees, such as Uticor, AMS and many others. New in AlarmWorX32 MMX V9 the functionality in the Marquee Agent has been split into two agents for ease of configuration. AlarmWorX32 Multimedia V9 offers one agent for configuring and managing software desktop marquees and another agent for hardware external marquees.



## Voice Annunciation of Alarms – High Quality Sound

Your PC can now speak to you by announcing alarms, alerts and events using any combination of text-to-speech and digitized CD-quality sound. Simply connect to your existing building public address system using an off-the-shelf PC sound card. Pitch, volume, and playback are configurable. A standard library of attention getting sounds such as sirens, bells, whistles, horns, dog barks and many more are included. New in AlarmWorX32 MMX V9 , the Sound Agent now supports SAPI v5.1

## Wireless 2-Way Paging for GSM and SMS

Off-site? Away from your desk? Weekends? Not a problem. AlarmWorX32 will relay alarm messages to GSM phones via SMS technology as well as alphanumeric pagers. It also supports 2-way pagers and SMS phones, permitting users to acknowledge alarms with the click of a button.

## Real-time Alarm Summary Display

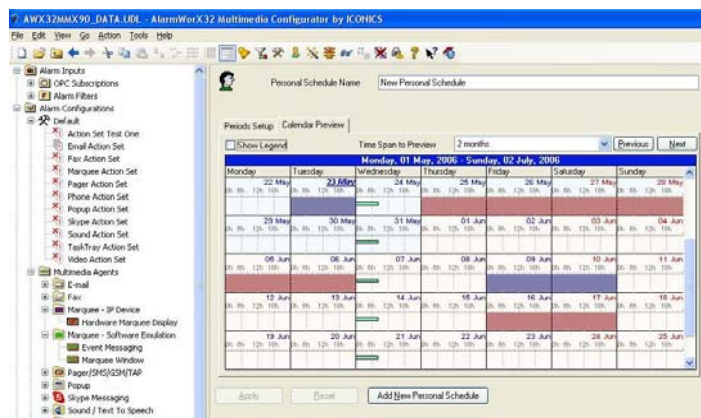
AlarmWorX32 automatically synchronizes at startup and neatly summarizes all active alarms and events for quick review and acknowledgment. Over 100 alarm viewer properties allow easy customization of the alarm summary using filters, sorting, drag and drop columns and more.

## Historical Alarm Analysis

Store alarms and events to standard open databases such as Access, Microsoft SQL, Oracle or MSDE. Perform downtime analysis or analyze historical alarms as to which occur most frequently. Track alarms and events over days or even years. Pareto charts, shift reports, historical trends and daily reports are all standard features. A talking digital assistant similar to Microsoft Office guides you through set-up. AlarmWorX32 also supports analog (limit, deviation, rate-of-change) and digital alarms, each with multiple, unique states.

## Personnel Scheduler and Video Alarms

Never miss an alarm! Capture pictures of your alarms with any digital camera. Compare and view your video alarms against a configurable digital picture library. Use the personnel scheduler to notify an individual, a department or an entire organization easily, with priority escalation.



## **AlarmWorX32 Multimedia Standard Edition**

Multimedia package that connects to any OPC Alarm and Events server. Comes with complete set-up Agents including Paging, SMS, E-mail, Fax, Popup, Marquee, Video, Phone, Skype (Voice over IP) and Sound.

## **AlarmWorX32 Multimedia Lite**

All the power of AlarmWorX32 Multimedia Standard but with a limited set of agents. AlarmWorX32 Multimedia Lite comes with the following agents: Paging, SMS, E-mail, Popup and Marquee.





## About ICONICS

**ICONICS is a leading provider of award-winning enterprise manufacturing intelligence and automation software solutions.**

ICONICS' solutions deliver real-time visibility into all enterprise operations and systems, helping companies to be more profitable, more agile, and more efficient. As a Microsoft Gold Certified Partner, ICONICS designs its solutions from the ground up to take maximum advantage of Microsoft .NET and SharePoint Portal Server technology, offering an unprecedented level of performance and ease of use.

Our award-winning GENESIS32 and new GENESIS64 automation software solutions can improve productivity, reduce integration and operating costs, and optimize your asset utilization, giving your organization a competitive edge. All ICONICS products are based on "open standards," using OPC-to-the-Core technology leveraging proven architecture and lower TCO of mainstream Microsoft platform, and connect to your existing infrastructure. We have more than 225,000 applications running worldwide serving top manufacturing companies.

ICONICS' BizViz suite of products provides real-time manufacturing intelligence from the production floor to the boardroom, turning real-time information into your competitive advantage.

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