

AlarmWorX™ 32

Multimedia OPC Alarm Management Software

Scalable Enterprise-wide Client/Server Design

Deploy to multiple targets: Microsoft® Windows® 2000, XP, Vista, Windows Server 2003, CE, Web browsers, Pocket PC, and more

OPC Alarm & Event Connectivity

"Plug and Play": the OPC industry standard for monitoring alarms and events

Open Architecture Based on Industry Standards

Multi-threaded, multi-processor design using OPC, ADO, OLE-DB for fast and easy connectivity

Web-Enabled Alarming

Instant viewing and acknowledgment over the Internet and intranets

Real-time and Historical Analysis

View real-time alarms in classic alarm summary display format. Research past alarms using the Alarm Report ActiveX control

Telephone Voice Call-In and Call-Out

Automatic notification or call-in using a standard or mobile phone with direct TAPI support

E-mail, Skype and FAX Alerts

Send alarm messages and acknowledgements over the Web's hottest communication tools including VoIP with Skype®

Personnel Scheduler and Video Alarms

Create schedules for escalating notification with live video

Scrolling Marquees and Pop-up Windows

Hardware and software scrolling marquees and attention-grabbing pop-up windows alert you wherever you may be

Voice Annunciation of Alarms

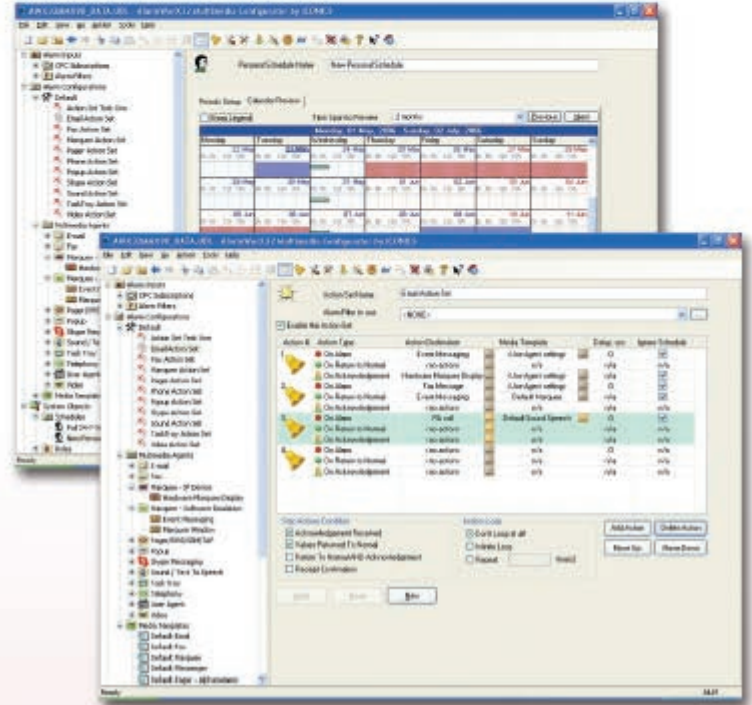
Announce alarms with text-to-speech or pre-recorded messages

Wireless 2-Way Paging for GSM and SMS

Receive and acknowledge messages on a wide range of wireless devices including pagers, Blackberry® devices and mobile phones

SNMP Alarm Notification

Monitor network devices and appliances. Add advanced multimedia alerts and monitor your IT infrastructure



"Send and receive notifications via voice, e-mail, phone, 2-way pagers, fax, marquees, GSM, SMS, Skype, the Web and more!"



Visualize Your Enterprise™



AlarmWorX™32

Multimedia OPC Alarm Management Software

AlarmWorX™32 Multimedia, an OPC-compliant multimedia alarming product, informs you of your alarms and events wherever you may be. You are free to work efficiently with the confidence you will be alerted, and have the tools available to analyze the alarms to pinpoint the source of the problem.

The Multimedia Alarming Advantage
Multimedia Alarming delivers specific messages to you quickly and effectively, whether by voice, telephone, E-mail, fax, pager, marquee or over local PA systems. Managing alarms has never been so easy!

AlarmWorX32 makes you more productive and frees up operators from constantly monitoring alarm panels, thereby increasing productivity. Eliminate the confusion of having a single siren or bell represent multiple alarms. Save valuable time and money by being notified of alarms and events wherever you may be.

AlarmWorX32 is sold as a stand-alone alarm display and report product without the multimedia features.

AlarmWorX32 Multimedia is sold as a stand-alone multimedia product. Offered in two configurations: Standard Edition and Lite Edition.

ICONICS Markets Served
ICONICS has more than 250,000 systems running in over 40,000 plants worldwide. The following industries benefit from ICONICS solutions:

- Automotive
- Building Management
- Food and Beverage
- Oil, Gas and Chemical
- Machine Builders
- Pharmaceutical and Biotech
- Security
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- Utilities
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- And many more ...

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GENESIS 32

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Visualize Your Enterprise™

Scalable Open Client/Server Architecture

AlarmWorX32 was developed from the ground up using a 32-bit multi-threaded, symmetric multi-processor design utilizing OPC, ADO and OLE-DB. Multimedia alarms are supported on multiple platforms: Microsoft® Windows® 2000, XP, Vista, Windows Server 2003, CE, Web Browsers and Pocket PCs. Also designed to run as a Windows Service.

OPC Alarm & Event Connectivity

Connect using OPC, the universal industry standard. Flexible OPC Tag Browser connects to HMI and SCADA systems, PLCs, standard Fieldbus networks, Remote I/O and DCS Systems.

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 direct 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, FAX and Skype Voice over IP 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. AlarmWorX32 is MAPI (Mail Application Programming Interface) and SMTP (Simple Mail Transfer Protocol) compliant. Alerts can also appear as pop-up tray messages similar to Microsoft Office's new E-mail alerts. Send voice messages via free Internet Voice over IP services such as Skype.

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.

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 IP-based 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.

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 and Much More

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 guides you through set-up. AlarmWorX32 also supports analog (limit, deviation, rate-of-change) and digital alarms, each with multiple, unique states.

100 Foxborough Blvd. Foxborough, MA 02035 USA • E-mail: info@iconics.com Web: www.iconics.com
United States, Tel: 508 543 8600, Fax: 508 543 1503 • Australia, Tel: 61 297 273 411, Fax: 61 297 273 422
China, Tel: 86 130 684 86069 • Czech Republic, Tel: 420 377 183 420, Fax: 420 377 183 424
Europe BV, Tel: 31 252 228 588, Fax: 31 252 226 240 • France, Tel: 33 45 019 1180, Fax: 33 45 001 0870
Germany, Tel: 49 2241 16 508 0, Fax: 49 2241 16 508 12 • Hong Kong, Tel: 852 21 505 797
India, Tel: 91 22 67291029, Fax: 91 22 67291001 • Italy, Tel: 39 010 46 0626, Fax: 39 010 65 22 187
United Kingdom, Tel: 44 1384 246 700, Fax: 44 1384 246 701

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