



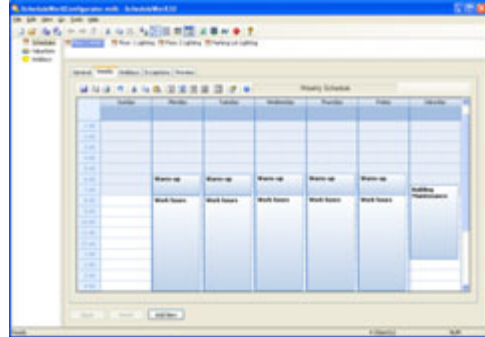
# ScheduleWorX™32

Product Brief for ScheduleWorX™32 V9.2  
April 2010



## ScheduleWorX32 Overview

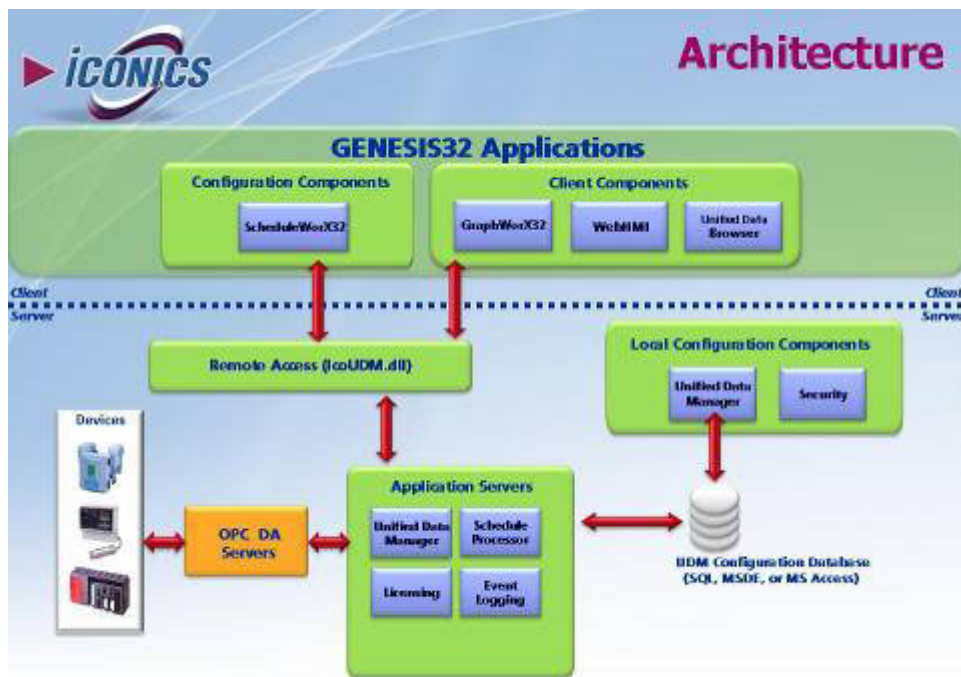
The ICONICS ScheduleWorX™32 product is a calendar-based scheduling tool that can be used in many different applications including discrete, process (batch), and most notably building automation. Specific applications targeted include Lighting Control, HVAC (Heating, Ventilation and Air Conditioning) control and Energy Management. ScheduleWorX32 allows you to create sequences of automatically-executed commands. Sequences can be configured in chronological patterns such as regular weekly or daily schedules with special conditions, including holidays, easily accommodated. Schedules can also be modified online and schedules can be manually over-ridden by an operator.



Features	Benefits
<b>Outlook-style Calendar</b>	Easy to use Microsoft Outlook-style calendar for configuring events to manage your resources
<b>GENESIS32 Integration</b>	View schedules in GraphWorX32, WebHMI, and the Unified Data Manager. Browse available schedules in the Tree Explorer ActiveX and activate overrides from GraphWorX32 and WebHMI
<b>Manual Schedule Overrides</b>	Manually change the behavior of schedules by issuing a temporary or permanent override
<b>Week-based Schedules</b>	Allows the user to easily configure events that reoccur every week at specific times.
<b>Holiday Schedules</b>	Define holiday dates which can be used to override behavior for multiple schedules
<b>Exception Schedules</b>	Flexible events that can be one time or recurring to change the behavior of your regular schedule
<b>Value Sets</b>	Powerful lists of OPC or other data sources and associated values which can be sent to the data source at configured times.
<b>Scheduling Runtime</b>	Automatically downloads predefined values to OPC tags or other data sources
<b>Monitor Mode</b>	View live schedule values in ScheduleWorX32
<b>Diagnostic View</b>	Convenient list of information for all schedules
<b>Security</b>	Secure all of the schedule configuration through the ICONICS Security Configurator

## ScheduleWorX32 Architecture

ScheduleWorX32 can function as a standalone application, or can be integrated into a GENESIS32 system with multiple I/O Servers and clients. The ScheduleWorX32 application provides all the tools needed for stand-alone applications including easy-to-use configuration, runtime execution and monitoring, and support for over-riding schedules. When used with GENESIS32, ScheduleWorX32 also provides support for remote monitoring of schedules, support for making online changes, and support performing temporary or indefinite overrides of schedules from any GENESIS32 GraphWorX32 operator console. This support includes an easy-to-use tree control for schedule browsing and selection, and a calendar-based view of the selected schedule.



## Schedule Configuration

Configuring schedules in ScheduleWorX32 is remarkably simple yet very flexible. For scheduled sequences that are to be repeated daily or weekly, ScheduleWorX32 provides a week-based scheduling tool where you can specify the specific sequence(s) to be executed on each day of a week (i.e Sunday, Monday, Tuesday, etc.). An easy-to-use and flexible holiday schedule can be added to define exceptions to the weekly schedules that occur on holidays. In addition to holidays, exceptions can be scheduled to take precedence over the weekly and holiday schedules. For the scheduling of exceptions, ScheduleWorX32 provides a powerful yet easy-to-use calendar tool, modeled after the Microsoft Outlook calendar control. People familiar with Outlook will find it easy to create even the most complex schedules with ScheduleWorX32.



## Operating Systems Supported

ScheduleWorX32 fully supports all the Microsoft Windows 32-bit operating systems, including:

- Windows 2000 SP4
- Windows 2000 Server SP4
- Windows XP Professional SP1
- Windows XP Professional SP2
- Windows XP Professional x64†
- Windows Server 2003
- Windows Server 2003 SP1
- Windows Server 2003 R2
- Windows Server 2003 x64†
- Windows Vista (Note: Run in 32x32 mode)

## System Requirements

ScheduleWorX32 requires the following hardware and software components: System requirements may vary based on application size, system performance requirements, and loading factors.

Minimum Hardware and Operating System Requirements:

- 800 MHz Processor (CPU) \*
- 256 MB Physical Memory (RAM)
- 1 GB Hard Disk space with a minimum of 600 MB on the System Drive \*\*
- 8X Speed CD-ROM
- SVGA Video Card; 256 or more colors for best results
- A mouse or other compatible pointing device (such as a trackball or touch screen)
- Microsoft-compatible keyboard
- Microsoft Internet Explorer 6.0 or higher

### † 64-bit Operating System Requirements

GENESIS32 requires that any system running a 64-bit operating system use a remote licensing server. In order to accomplish this, you must install ICONICS Software Licensing on a supported 32-bit operating system and then specify that system as the primary licensing server.

Please contact ICONICS Technical Support for further information.



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