



Supervisor

Monitoring Utility for the Genesis and MAXIM Controllers

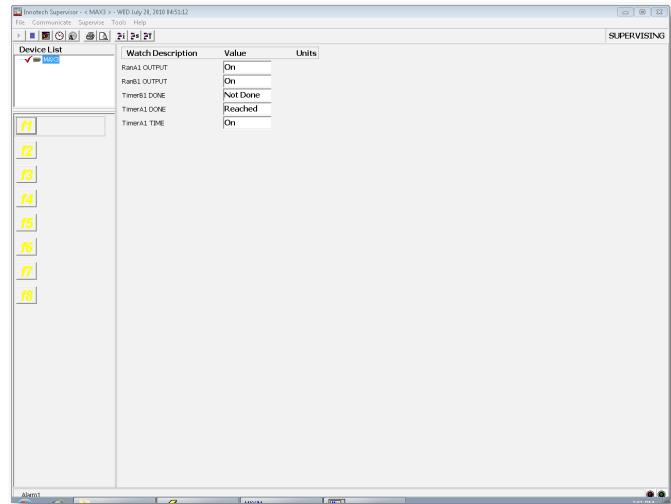
Overview

Supervisor is specialised dynamic monitoring software for the Genesis and MAXIM family of controllers. It provides all the functionality that is available from the HMI of the controller with greater ease-of-use and flexibility. It is aimed at those users who require some feedback or control of the system, but have no desire to be immersed in the technical details of the configuration.

Supervisor is user-oriented software; no specialised knowledge of either the Genesis or MAXIM controllers is required to use it. It allows the user to view the values of points of interest on a controller, change its schedule information, or modify values that are accessible to the user.

Features

- Watch value status and modification
- Daily schedule viewing and modification
- Weekly schedule viewing and modification
- Yearly (exception) schedule viewing and modification
- Change date and time
- Change daylight savings parameters
- View of Genesis and MAXIM family device flash page
- Basic alarm notification displayed on the bottom task bar
- User-level security
- Full support for dial-in remote access via modem or network connection
- Disk caching to speed up transfers to and from the Genesis or MAXIM controllers
- No programming required - use information pre-configured on a controller
- Easy to use interface - no special training required
- Comprehensive on-line help and user documentation



Applications

- Monitoring values and points on either a Genesis or MAXIM controller
- Modifying daily, weekly or yearly schedules on a controller
- Modifying values accessible to the user (e.g. set points, timers, etc.)
- Monitoring alarm conditions on a controller
- Network testing of a device network
- Modifying the date and time on a controller
- Monitoring daylight savings parameters on a controller

Supported Operating Systems:

- Windows® 7 Professional 64-bit & 32-bit
- Windows® XP Professional 32-bit with Service Pack 3

Minimum System Requirements:

- Intel® Pentium® 2.8GHz dual core processor or equivalent
- 2GB of RAM
- 80GB Hard Disk Drive
- 1024 x 768 display with 16-bit video card
- CD-ROM or DVD-ROM drive
- Keyboard and Microsoft® mouse or compatible pointing device
- Requires a computer with iComm software installed

Watch Page Supervision

When a configuration is initially setup using either **Gen2Config** or **MAXCon**, an output node of any block can have a 'watch' value attached. This displays the current value of the block's output node. In most cases this will be a read-only status value, for example sensor readings or equipment status. These values are continually updated while Supervisor is being used. 'Watch' values may also be attached to user variable blocks, which can be modified and then sent to the controller for processing. This is very useful for adjusting values like temperature set points or controlling machinery.

'Watch' values can be grouped on different watch pages according to function. For a Genesis II Digital Controller this includes a facility for restricting user access to certain watch pages.

Please refer to the Innotech Specifications and Capabilities Guide for limits on the number of 'watch' pages and 'watch' items available on different devices.

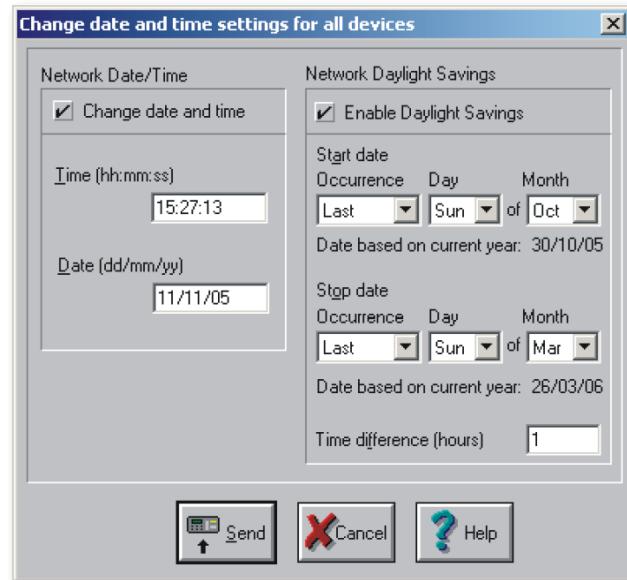
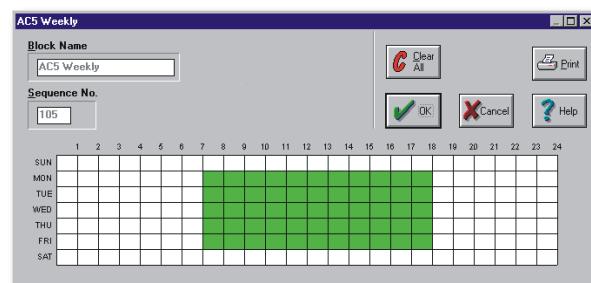
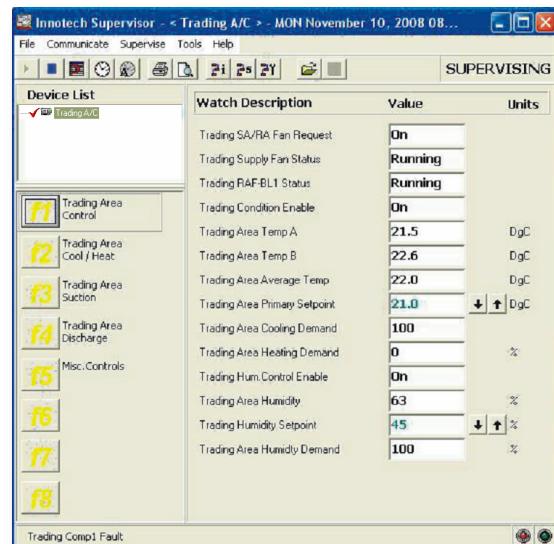
Schedule Supervision

Many configurations include daily, weekly or yearly schedule blocks that periodically require review and modification. The Schedule Supervisor provides a graphical representation of each of the schedules, which makes them very easy to read and maintain. Modifying or adding new schedules is made simple with Supervisor, the same techniques for managing schedules with **Gen2Config** or **MAXCon** is used with Supervisor.

Changing the Date and Time Settings

The date, time and daylight savings information on the controller can be modified.

Note that the date/time and daylight savings settings can be changed on all devices on the network at once.



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