



StarSchedule



Overview

StarSchedule is a flexible PC-based networked scheduling application that allows schools, factories or facilities to alert staff of timed events. The application is fully compatible with the Dukane StarCall and MCS350 communications systems as the master clock and event scheduling program.

StarSchedule supports unlimited day schedules, each with as many as 200 events.

The software manages network-based dry relay contacts based on calendar events to signal the target system. Applications include initiating tones, strobes, and enabling/disabling features, all based on time of day, day of week and calendar date.

The StarSchedule Web Manager is an add-on that allows schedules to be managed remotely by users with a web browser. The Web Manager is an ASP.NET 3.5 web application that communicates via a service to StarSchedule to allow real-time viewing and updating of schedules, zones, and sound sequences. Through the use of AJAX technology, the Web Manager features an easy-to-use interface similar to the desktop application. The Web Manager includes built-in password support and authorization can be modified in the application's web.config.

Standard Features

- **Flexible scheduler**
Supports unlimited day schedules and over 200 hundred events per day schedule. Can modify day schedule on the fly.
- **Supports network-based programming**
Multiple sites can be programmed from a main administration center while allowing local control of on-the-fly updates to the programmed schedule.
- **Network-based**
Can run StarSchedule on PC and interface to the relay controllers over the network.
- **Easy-to-use Windows-based scheduling package**
Network-based technology intuitive enough for a novice Windows user to quickly create and maintain bell schedules
- **Powerful scheduler**
Supports standard and block scheduling for schools. Easily define and set holiday and assembly schedules. Change schedules on-the-fly.
- **Multiple zone support**
Devices can be installed anywhere on the network and do not require a direct connection to the PC. Multiple devices can be grouped together to create larger zones.
- **Easy to deploy**
Network configuration requires limited network knowledge.
- **Low cost Single zone Support**
One of the most powerful bell schedule software applications available. Support for over 200 bells per day and multiple day schedules. Great value compared to electronic timers or other scheduling programs.

Application

StarSchedule may be used wherever remote activation of relay contacts across a network is required based on calendar scheduling. The software supports a number of remote programming options for control of multiple outputs used to signal inputs on one or more systems.

When used to signal StarCall and MCS350 systems, the software can be used to initiate the distribution of tones or other local audio sources, initiate other functions specific to those systems, and synchronize the target system clocks to the StarSchedule PC clock.

StarSchedule operates in conjunction with the NETRLY4 network controlled relay module (sold separately). NETRLY4 is an Ethernet-enabled relay module with four programmable relay contacts.

Installation

Installation involves downloading and installing the StarSchedule software, installing the NETRLY4 modules, wiring the relay contacts to the target input contacts, configuring StarSchedule events, and configuring the input contacts of the target system e.g. StarCall or MCS350.

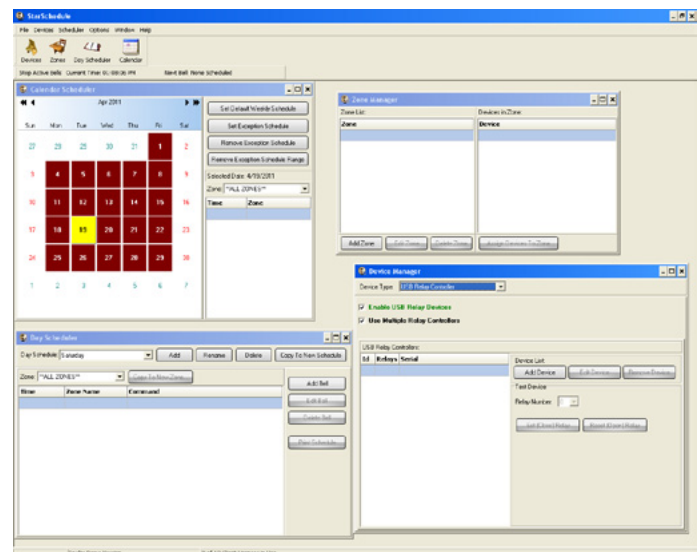
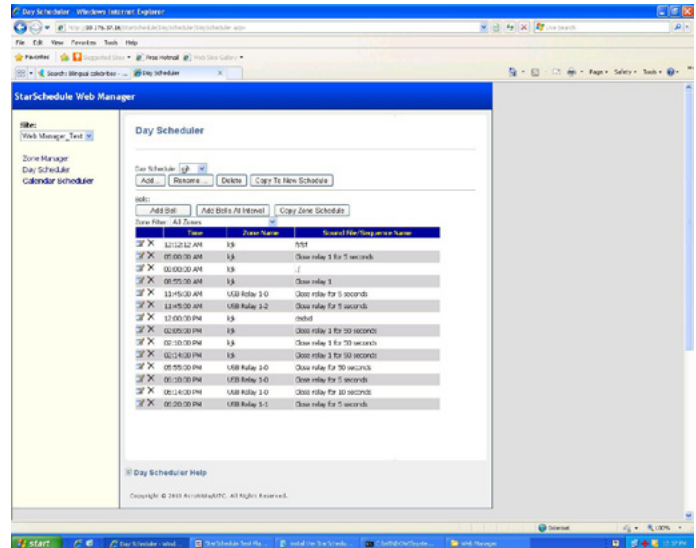
StarSchedule supports up to 16 output relay contacts, derived from a combination of NETRLY4 relays (4 per module). StarCall systems support 4 or 8 input contacts, expandable in groups of 48 with the addition of model 110-3823A Input Contact Card (ICC). MCS350 systems support 4 input contacts.

A StarSchedule Web Manager license should be purchased for each remote site requiring access to StarSchedule applications.

This software application provides the ability to remotely program multiple or individual StarSchedule applications over the LAN/WAN.

Operation

Once StarSchedule is installed and the relay output ports configured, users can create, modify and maintain a complete calendar-based schedule of events for the school or institution. The companion StarSchedule Web Manager software can also program or change schedules from remote locations. StarSchedule Web Manager enables the programming and administration of StarSchedule software applications from a single web interface. One master schedule can be created and copied to each local StarSchedule system, while local users manage day-to-day scheduling and updates.



Specifications

Minimum Operating System	
StarSchedule application	XP, Vista, 7, Server 2003, and Server 2008. Note: Windows XP can be used, but it is no longer supported by MicroSoft
StarSchedule Web Manager	Windows Vista, 7, Server 2003, or Server 2008 (For Windows Vista or Windows 7, an edition of Windows with IIS included will be needed. IIS is included in most business and professional editions (" http://windows.microsoft.com/en-us/windows/products/lifecycle " \ "section_2" http://windows.microsoft.com/en-us/windows/products/lifecycle#section_2).
Number of Day Schedules	Unlimited
Number of Events per Schedule	200 max

Ordering Information

Software has a one-year warranty. An optional software maintenance package provides software updates and ongoing system support at no additional cost.

Model	Description
NETRLY4	Network I/O Module
STNB	StarSchedule Application Software License
STWM	StarSchedule Web Manager Software License
STMAIN	StarSchedule Software Maintenance
SMMAIN	StarSchedule Web Manager Software Maintenance



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