

EC-Scheduler


**DISTECH
CONTROLS™**

Building Open Control Products

EasyControls™ Scheduling Device

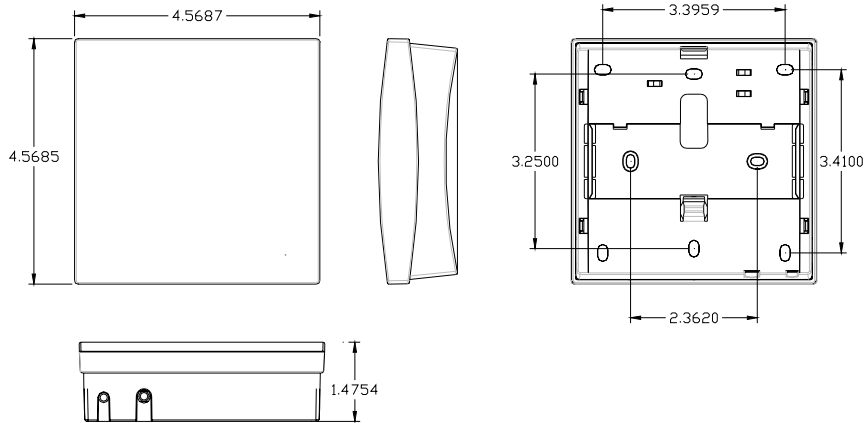
- 16 Independent Scheduler objects
- Integrated Real-Time Clock



Applications	
<ul style="list-style-type: none">- Control systems with devices that do not support on-board scheduling- Centralized scheduling for an entire system- Handles scheduling for up to 16 independent schedules	
Features	
Interoperability <ul style="list-style-type: none">- Based on LONWORKS® technology for peer-to-peer communication between controllers	
Hardware <ul style="list-style-type: none">- Neuron® 3150® processor- Real-time clock with battery backup (15 year lifespan)- Can be mounted on a wall or on a Din rail	
Software <ul style="list-style-type: none">- Powerful and intuitive LNS® plug-in provides easy customization of schedules- Easily configure features for each independent scheduler<ul style="list-style-type: none">- View schedules on monthly calendars- 7 weekday schedules with up to 6 events per day- 4 special day schedules- Additional built-in features:<ul style="list-style-type: none">- Import schedules from other scheduler devices on the network- Scheduling settings are stored in a 128K non-volatile Flash memory	<p>The EasyControls™ EC-Scheduler is a device dedicated to storing and managing the scheduled events you need for your network. Equipped with a 3150® Neuron® processor, the device is based on the LONMARK® open network system. Unique in our industry, it can store and manage up to sixteen independent schedules.</p> <p>The EC-Scheduler can be configured through any LNS based software such as Distech Controls LonWatcher, or by using a multi-protocol platform software, such as the EC-Net Pro software within the Niagara Framework.</p>
16 Scheduler objects <ul style="list-style-type: none">- Schedules are configured through an LNS plug-in. Each object contains one schedule.- All schedules are stored in on-board Flash memory- Schedule network variables are of changeable type and length- Seven weekday templates per scheduler- Six configurable events per day, per schedule- Four holiday templates per schedule- Schedules can be edited locally on device	<p>Furthermore, an easy-to-use Distech Controls LNS plug-in, or a Niagara Framework EC-Net wizard, are available to configure the features of the EC- Scheduler. There is a dedicated output network variable for each of the schedules supported by the device, which you can bind to any of the other devices on your network.</p> <p>Each schedule includes a template for every day of the week, which in turn manages up to six events per day. For added flexibility, Distech Controls has included four special day templates per schedule, for holidays or other exceptional events in your schedule.</p>
Real-time clock object <ul style="list-style-type: none">- Allows configuration of daylight saving time- Accurate timekeeping for controller applications	<p>The EasyControls product line is built to meet rigorous quality standards and carries a two-year warranty. The complete line of EasyControls controllers is designed for use with any LNS based and/or any other open and interoperable system – such as EC-Net. This provides both the contractor and the end user with the flexibility of using “best of breed” products in system design.</p>

Distech Controls' quality management system is ISO 9001:2000 certified.

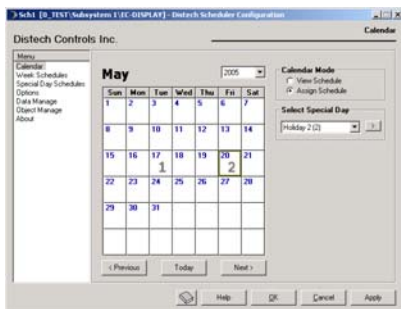
Product Specifications



Power		Environmental	
Voltage	24VAC/DC; ±15%, 50/60HZ, Class 2	Operating Temp.	0°C to 70°C, 32°F to 158°F
Protection	500 mA auto-reset fuse	Storage Temp.	-20°C to 70°C, -4°F to 158°F
Consumption	8 VA	Relative Humidity	0 to 90% Non-condensing
General		Agency Approvals	
Processor	Neuron [®] 3150 [®] ; 8 bits; 10MHZ	FCC	FCC part 15, subpart B, class B
Memory	Non-volatile Flash 64K (APB application) Non-volatile Flash 64K (storage)	CE	EN55022: 1998 class B EN61000-4-2: 1995 level3 in air, level 2 by contact EN61000-4-3: 1996, level 2 EN50204: 1995, level 2 EN61000-4-4: 1995, level 2
Communication Transceiver	LonTalk [®] protocol TP/FT-10; 78 Kbps	UL listed	Listed 6EA7 Energy management equipment
Enclosure			
Material	ABS Resin		
Color	Off white		
Dimension	4.5" x 4.57" x 1.5" (114 x 116 x 38 mm)		
Shipping Weight	0.49 lbs (0.22 kg)		
Status Indicator	Green LEDs on outputs		

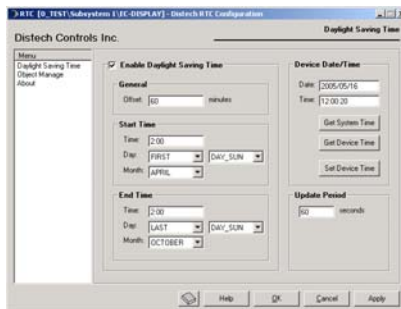
Software Preview

LNS Scheduler Plug-in*



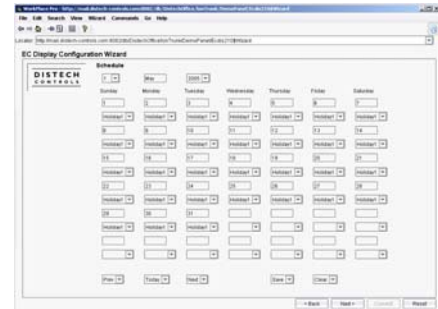
This plug-in allows you to easily configure a weekly-based schedule and a special day schedule for holidays. Easily add and remove the special day event into the calendar by a simple click.

LNS Real-time Clock Plug-in*



This plug-in allows you to easily manage real-time clock and daylight saving time for use with any device on the network.

EC-Net Wizard for Niagara Framework

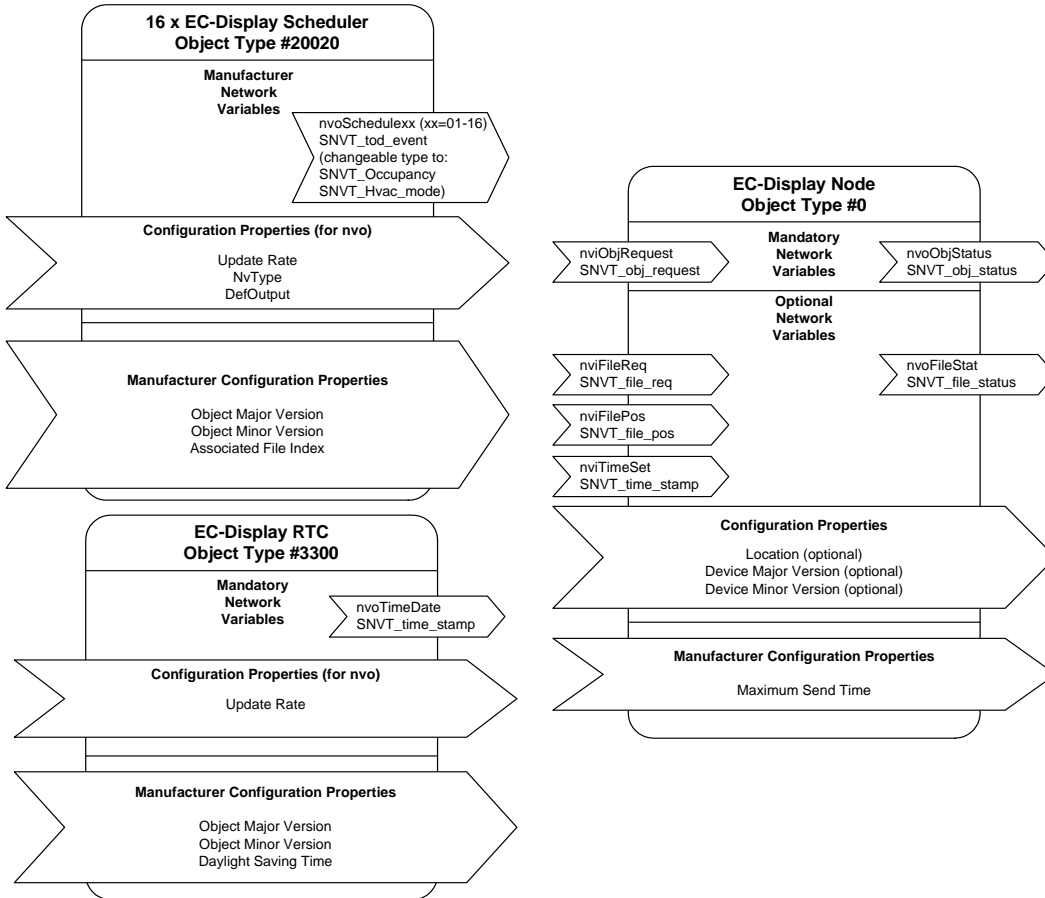


Designed for use with the Niagara Framework, the EC-Net wizard offers all the same features accessible within the LNS plug-in. Simply add pre-defined shadow objects into your database and immediately launch the wizard with a couple clicks of the mouse!

* LNS Plug-ins can be used with any LNS based network management and GUI tools, such as Distech Controls' LonWatcher or LonDisplay.

LONMARK® Objects & Network Variables

16 Schedules



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