LightX 3.0

Lighting Control Software

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Overview

LightX 3.0 is designed using intuitive Windows interface that replaces the older DOS based TLC program

LightX 3.0 is compatible with Windows 2000/XP

LightX 3.0 supports GE Level III hardware for monitor and control of customer lighting

LightX 3.0 has the Device View, Error Log, and Optional Graphic View presented on one screen at one time for maximum efficiency

Software Special Features

LightX 3.0 supports both a stand alone system as well as the ability to operate in a Server/Client mode

The software supports Ethernet connectivity

LightX 3.0 records all system events which include Status Change, User Log, and Error Conditions.

User can search for a special event and export selected event records as a file (MSExcel) or print a hardcopy.

LightX 3.0 expands the traditional hardware scheduling to include "virtual" schedules.

Software Special Features - continued

LightX 3.0 has the ability to assign logical (AND, OR) functionality to relay states

LightX 3.0 uses the intuitive Windows interface with Drag-and-Drop functionality

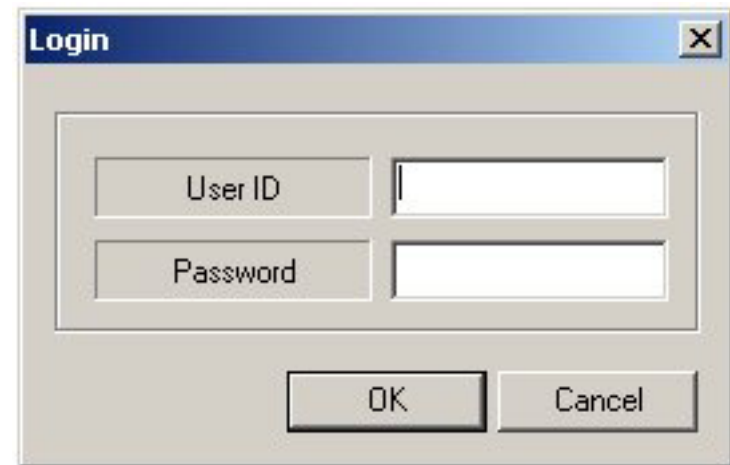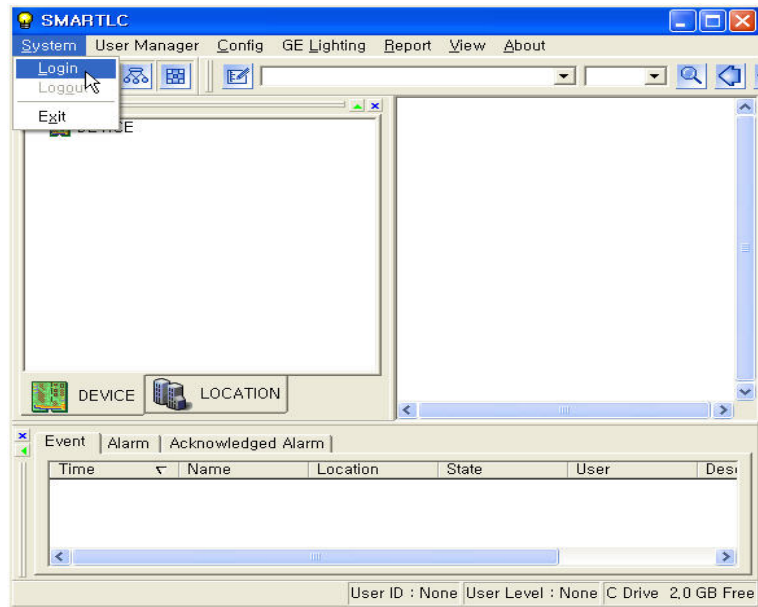**Graphic screens are easily modified with imbedded editing tool**

Graphics support common file types including BMP, JPG, GIF

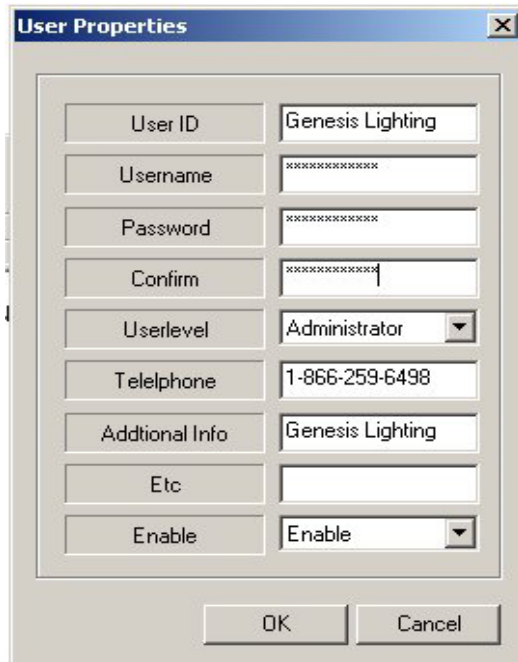**Event Log, Device View, Graphic View, and on one screen at one time**

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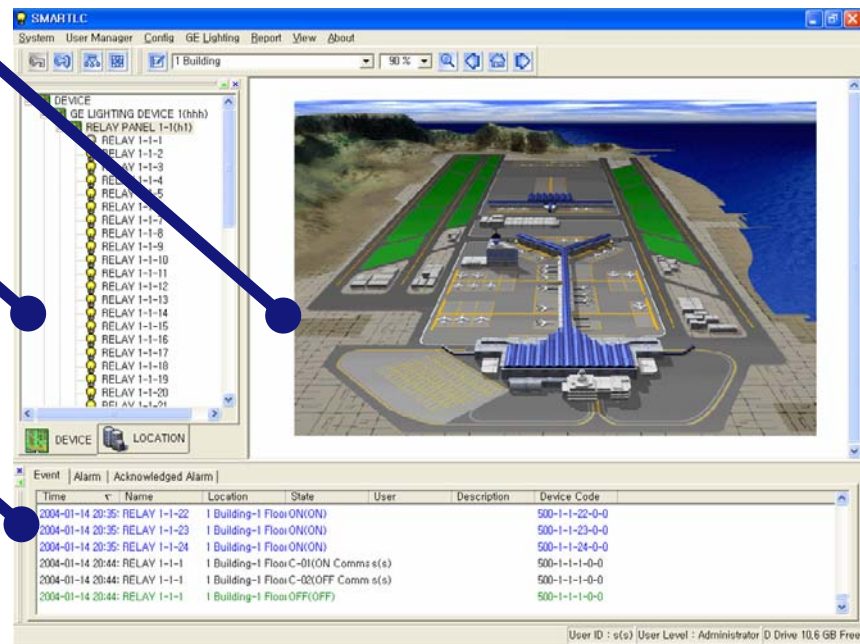
Login and Getting Started

Select System → Login to prompt you for your User ID and Password
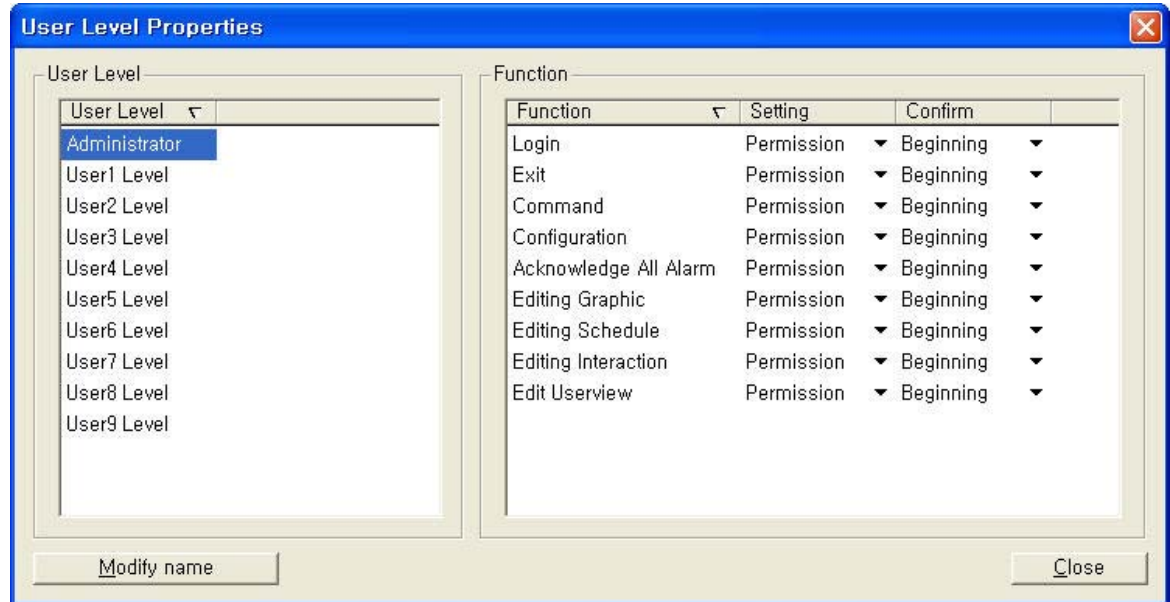
Security Settings

There are up to 10 possible security levels assignable for system users

There are up to 9 possible functions that can be assigned to any one security level

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Communication Setup

Select Config → Communication to access the various communications possibilities.
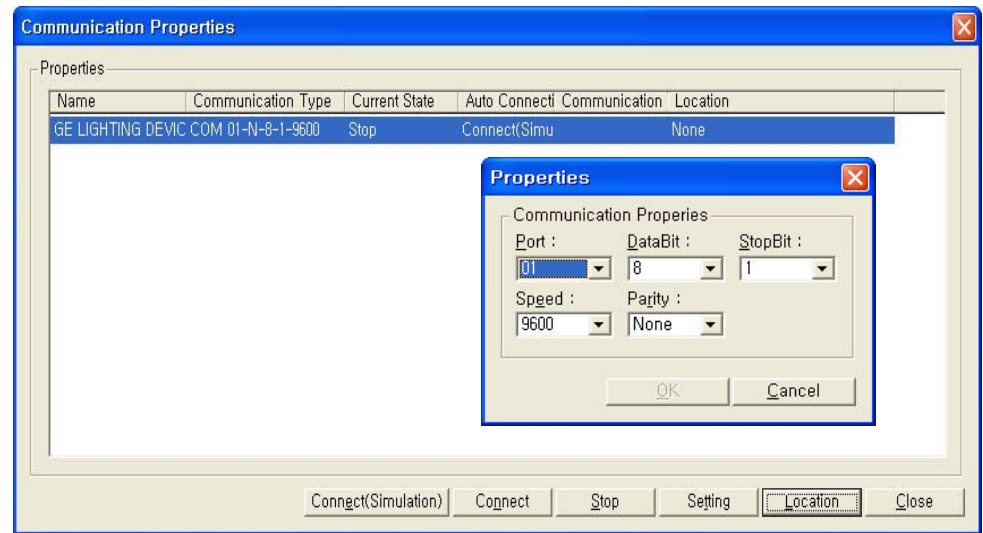
There are the 3 types of communication setups;
1) Operating
   This command is used to connect LAP and R-LINK after finish to entering the communication properties
2) Disconnect
   This command is used to modify the communication properties in order to disconnect the communication between LAP and R-LINK.
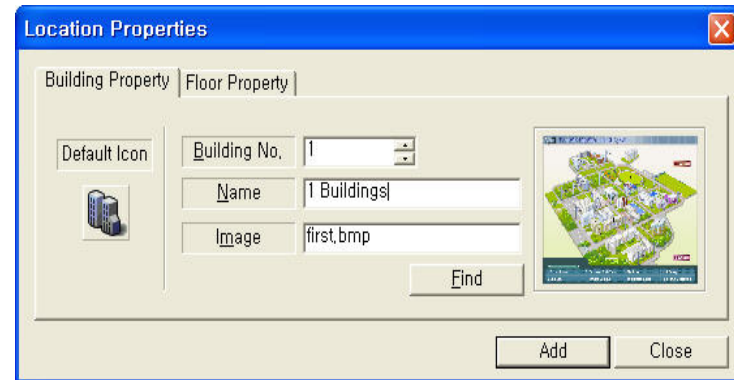3) Server/Client
   The user can can modify the registered Ethernet information using the popup window. This software allows up to 50 Clients to access the Server simultaneously.
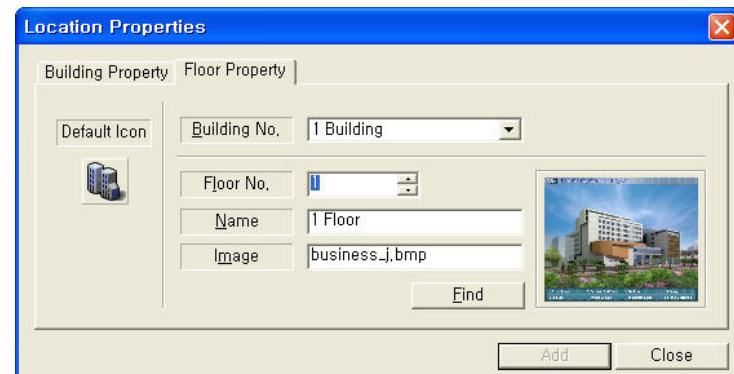
Site Documentation

For a new site, first define the location by using the Add Location feature
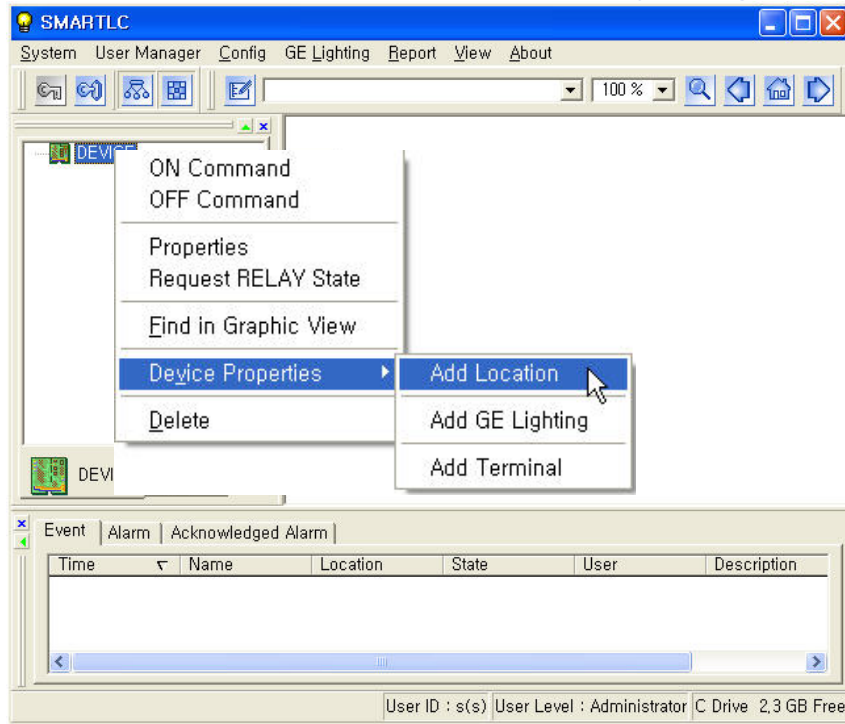
The site can be defined with multiple buildings and/or multiple floors
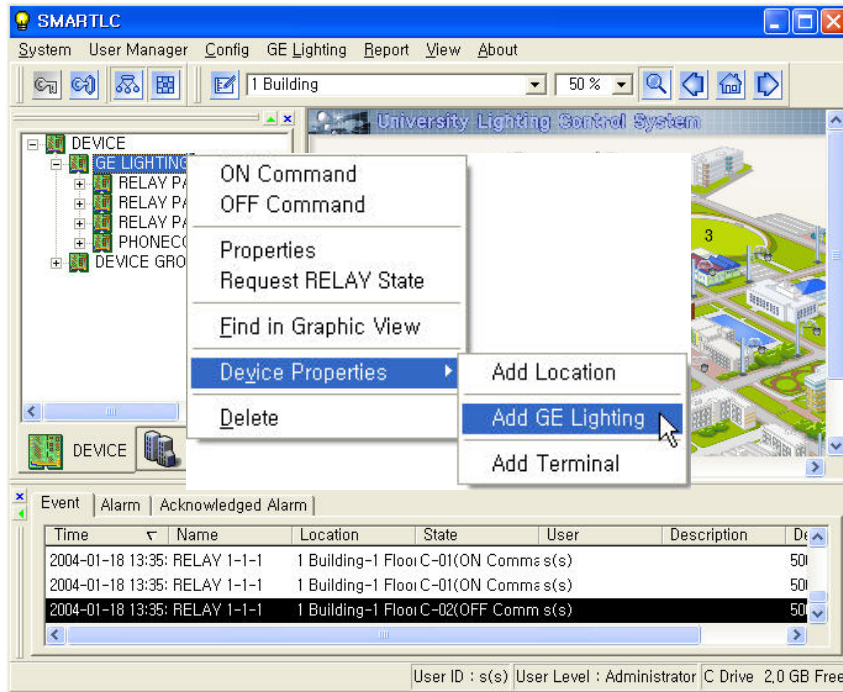

Right Click on the Location and select Properties to further define the site

Device Documentation

Within the site location begin defining the Level III Devices

For each device the user will be able to:

- Select the type of Panel (Switch or Relay)

- Specify the Panel Address (from 1 up to 999)

- Specify the number of Relays and/or Switches
    - Relay (1~48)
    - Switch (1~16)

- Specify the System Switches
    - PMS (1~2)
    - PSS (1~16)

Schedule Documentation

The user can set the schedules for the system using multiple functions including:
- Enter Downloading Schedule
- Setup Control relay
- Enter Control Time & Setting (Drag-and-Drop or Keystroke)
- Specify Holiday Schedule
- Set Holiday Schedule Time
- Transfer Program

Each System Schedule is divided up into 10 daily schedules (7 days of the week and 3 holidays).
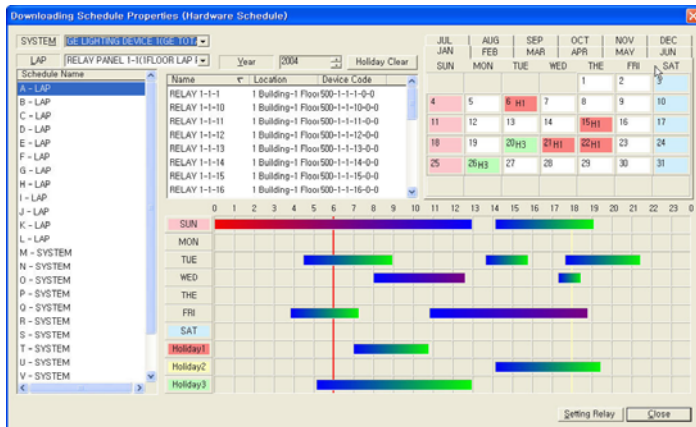
The Astronomical Feature can be used to set the ON/OFF Times

Reports

LightX 3.0 has several predefined reports including:

- Event Report
- Log Data Report
- Runtime Data Report
- Runtime Data Graphing

Event Report can be useful when you are viewing large logs and you want to look for specific Alarm Events or specific Normal Events.

Runtime Data Report
To display the running time of a specific relay

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Graphics & Demo

LightX 3.0 has a powerful Graphic Engine that is best demonstrated.