

PictureIT™ Software

PictureIT is a simple, intuitive graphical user interface that provides lighting system control that is easily understood by any user. The PictureIT software gives a visual representation for real-time monitor and control of preprogrammed functions for a Lutron centralized lighting control system (CLCS). A home screen with a visual overview of the entire facility can be used to navigate to successively more detailed views of individual areas.

Lutron's Graphic Design Service tailors the PictureIT application to meet each customer's individual needs. This customization is accomplished by working from customer-provided drawings and images. Lutron's Graphic Design Service often includes consultation at the customer's site, ensuring that all functionality options are considered.

Three levels of PictureIT functionality are available: Standard, Intermediate, and Deluxe. The Standard package includes 8 screens of scene control. The Intermediate package includes the 8 screens and adds the ability to include virtual wall controls that simulate the controls that are in the actual rooms. The Deluxe package adds the ability to directly control individual zones, time clocks, partition states, and other advanced functions. All of the packages include our design service and the PictureIT software. Most customers find that the 8 screens that are included are more than enough for their application. However, in cases where additional pages of control are required, they can be purchased separately.

In the typical implementation, PictureIT is operated directly on the eLumen server. However, it can also be accessed from client machines, with a maximum of 5 concurrent users. Although each client machine requires an eLumen license, the remaining components of the eLumen Suite do not need to be installed with PictureIT.

Required Hardware and Materials

- Lutron eLumen Manager (server model only)
- Lutron GRAFIK7000 processor(s)
- eLumen Client License for each client machine that will have PictureIT installed
- Lutron needs a signed, complete set of graphical drawings (provided by the customer) detailing all proposed navigation, monitor, and control functions 8 weeks prior to PictureIT installation.
- In addition to the drawings, Lutron requires the name and contact information of the person who is authorized by the owner to make all decisions in regard to the design and functionality of the PictureIT screens

Available Components

See descriptions below

- EL-GUI-STD-PKG: Standard Graphics Package
- EL-GUI-INT-PKG: Intermediate Graphics Package
- EL-GUI-DLX-PKG: Deluxe Graphics Package
- EL-GUI-STD-SCRN: Additional screen, Standard
- EL-GUI-INT-SCRN: Additional screen, Intermediate
- EL-GUI-DLX-SCRN: Additional screen, Deluxe

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| Job Name: Job Number: | Model Numbers: |
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Sample Standard Graphic Page

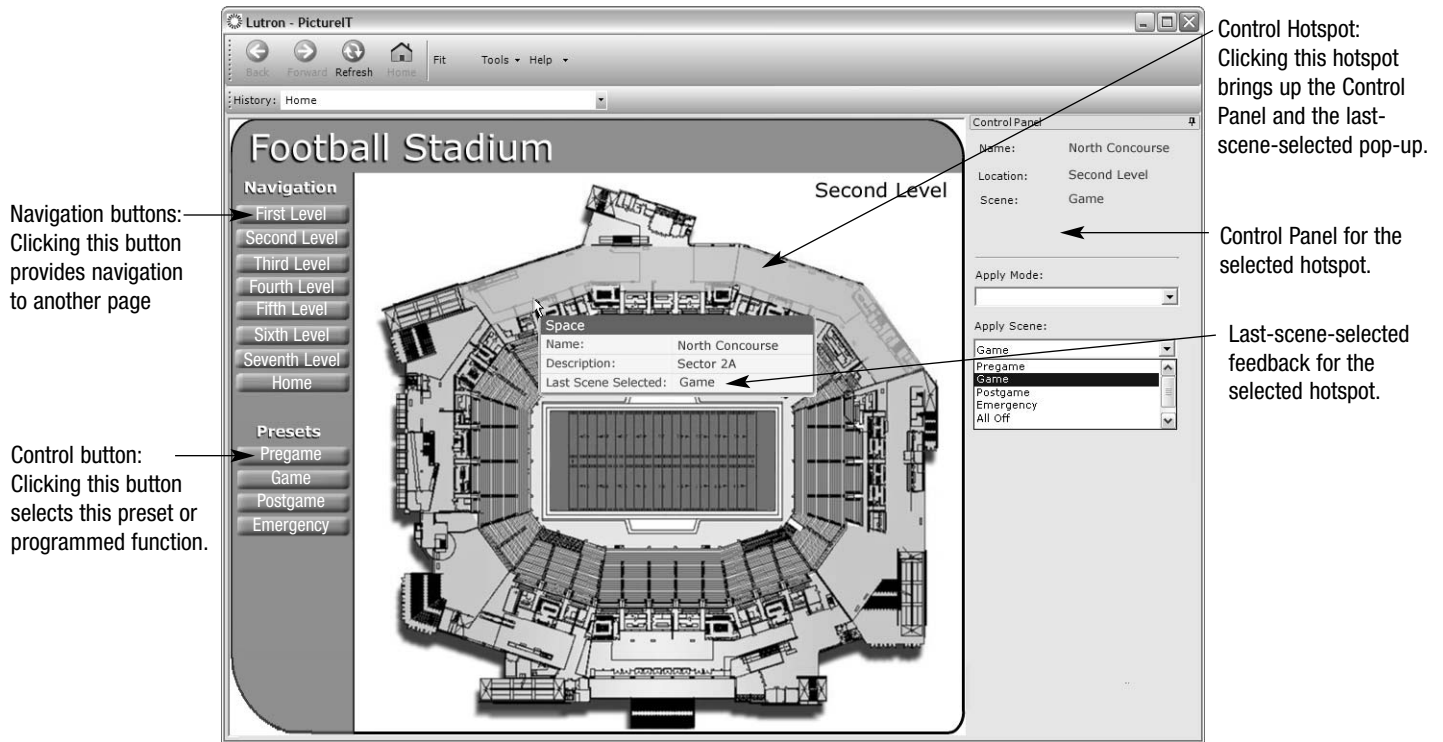


Table of Features

| PictureIT Features | Standard | Intermediate | Deluxe |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 8 screens of graphics | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8 navigation functions per screen (buttons only) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 navigation functions per screen (choice of buttons or graphical hotspots) | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8 control functions per screen (choice of buttons or graphical hotspots) | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Scene control and last-scene-selected feedback | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Virtual wall controls (button presses, control enable/disable) | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Individual zone control (set intensity, raise/lower) | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Partitionable space control | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Timeclock enable/disable | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Graphics change color when status changes | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Additional screens of graphics can be purchased individually. | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

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Feature Details

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| Scene control | A drop down menu in the Control Panel lists all available scenes for the selected space. The last-scene-selected of that space is displayed as a pop-up when the mouse is placed over the space hotspot. |
| Virtual wall control | A graphical representation of the wall station will display in the Control Panel. Pressing on a virtual button will execute the programming that is associated with that button. A drop down menu will allow the enabling or disabling of the physical wall station. This enabled/disabled status is displayed as a pop-up when the mouse is placed over the wall station hotspot. |
| Individual zone control | A slider in the Control Panel will allow for the setting of the zone intensity. The current zone intensity is displayed as a pop-up when the mouse is placed over the zone hotspot. |
| Partitionable space control | A movable wall in a partitionable space is displayed as a solid line when closed and a transparent line when open. The movable wall state can be toggled between open and closed by double-clicking on the line. |
| Timeclock control | A timeclock icon will be shown in each space that has this feature. The timeclock can be enabled or disabled by double-clicking on the icon. |

PictureIT Capabilities

- PictureIT will communicate across a corporate or dedicated TCP/IP based Local Area Network (LAN).
- Up to 5 concurrent clients of PictureIT can be supported.
- Client computers require the installation of the PictureIT application but do not require the installation of the full eLumen suite.

The eLumen Software Suite

The eLumen Suite can include all of the components below. Each one relates to the customer’s centralized lighting control system database (CLCS database). For detailed information on any component, refer to its specific Specification Submittal, as well as the eLumen Manager Specification Submittal.

- DesignIT: Creates the database that defines, modifies, and updates a Lutron CLCS
- SecureIT: Allows a system administrator to create usernames and passwords to allow access to the CLCS database (as created in DesignIT)
- ControlIT: Provides tabular real-time operation of the CLCS database (as created in DesignIT)
- PictureIT: Provides a visual interface that allows control of pre-selected CLCS functions
- ScheduleIT: Allows the user to temporarily adjust the scheduling of existing timeclock events within the CLCS
- ConfigureIT: Allows the user to make temporary or permanent scene changes, in real time, to the CLCS database (as created in DesignIT)

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| Job Name: | Model Numbers: |
| Job Number: | |