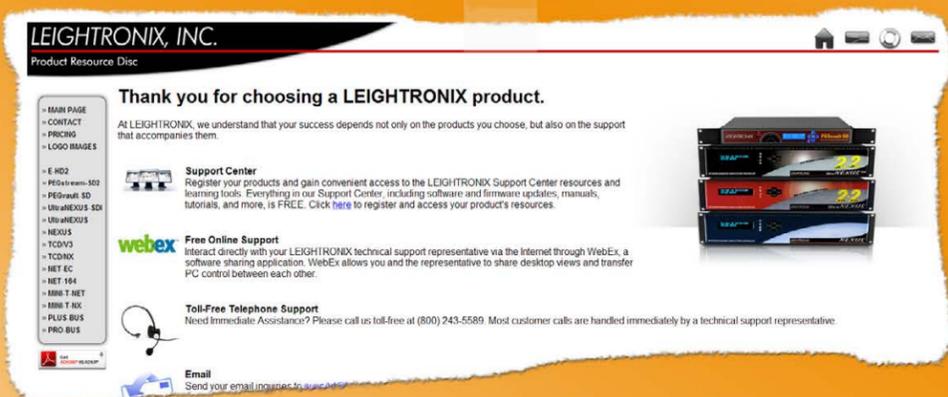


1.

NOTE: The WinLGX pictures in this document are mainly from an UltraNEXUS Win-LGX connection. If you own an UltraNEXUS-SDI, NEXUS, MINI-T-NX, or TCD/V3, your WinLGX desktop images may vary slightly.

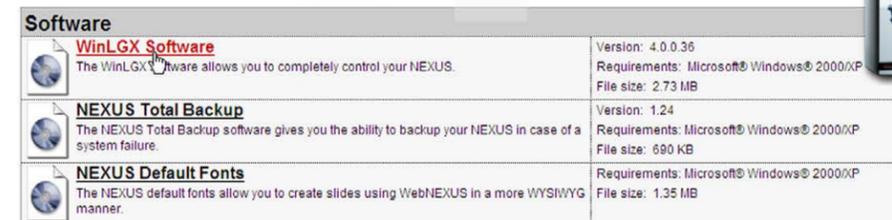
Insert the LEIGHTRONIX Product Resource Disc into your PC's CD-ROM drive. In a few seconds, the home page will load in your default browser.



Click on your server/controller's name in the left menu on the home page and wait for the product page to load.

- Connect your system wiring before configuring WinLGX.
- WinLGX is compatible with Windows 2000/XP/Vista/7.

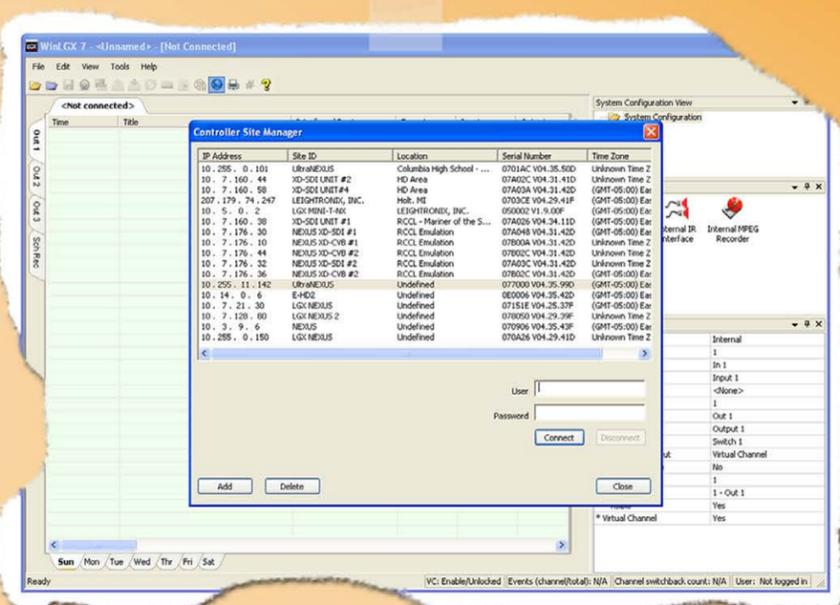
Click your product's "WinLGX Software" link and allow the window containing the executable file to open.



Run the "WinLGX vX.X.X.X Installer.exe" file. Follow prompts to complete installation.

2.

Open WinLGX and click the "Add" button on the "Controller Site Manager" window.



In the "Add new controller" window that appears, enter your IP address and the factory-default username and password.



The factory-default username is "admin" and the password is the last six digits of your product's serial number. Username and password are case-sensitive.

3.

Click "Find" to verify WinLGX recognizes the IP address you are adding. You should see your server/controller's information displayed at the bottom of the "Add new controller" window.

If your controller's information is not displayed, ensure the following IP settings and network connections are correct:

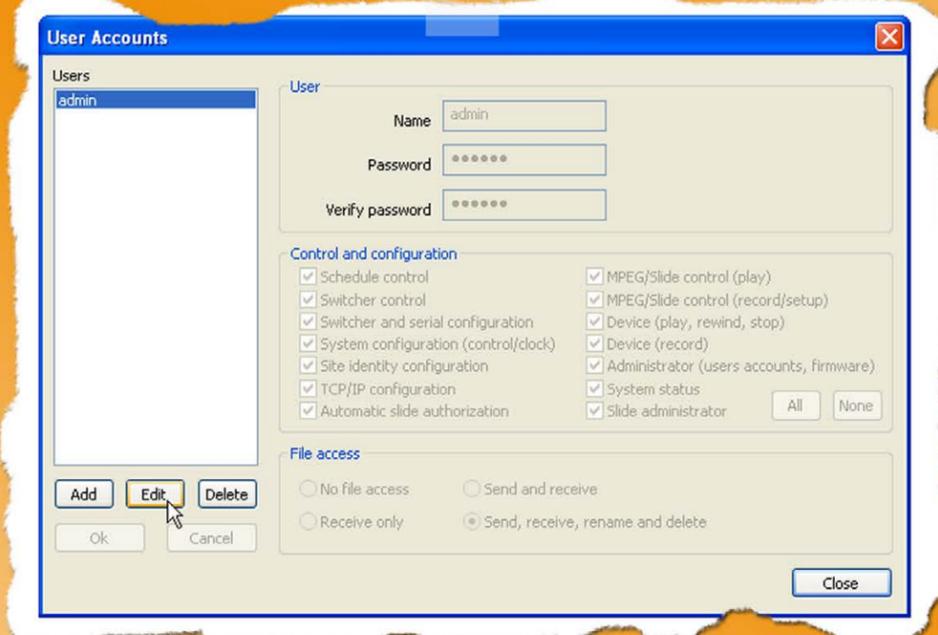
- Ethernet link lights on the back of the controller and PC are lit.
- Appropriate cable (cross-over or straight-through) used to establish Ethernet connection.
- Direct Ethernet connection only:
 - The IP addresses for the server/controller and PC are within the network range.
 - The subnet masks are the same for the controller and PC.

Contact your network administrator or LEIGHTRONIX if you are unable to resolve the problem.

Click "Connect" on the "Site Manager" window to log into the entered IP address. Click "OK" to close.

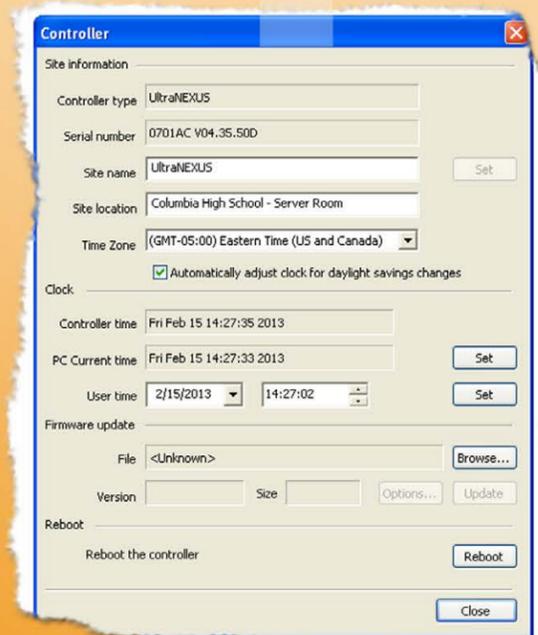
4.

From the “Tools” menu, click on “User Accounts” and select the “admin” user. Click the “Edit” button and change the password from the factory default. If desired, click “Add” and create an account for each additional system user.



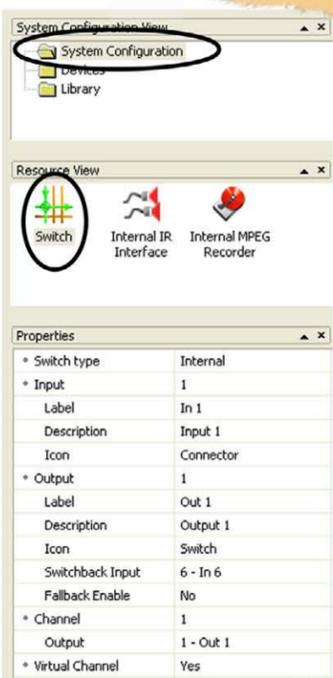
5.

From the “Tools” menu, select “Controller.” Set the clock, time zone, and site information.



6.

Click on the “System Configuration” folder and then the “Switch” icon to display the switch properties window. Complete the event properties fields, using the information below as a guide.



UltraNEXUS-SDI “NO SWITCH” TYPE

“Switch type” drop down menu: for UltraNEXUS-SDI users without an external switcher, select the “No Switch” switch type.

“Virtual Channel”: select “Yes” to enable Virtual Channels for display during intervals between scheduled programs on the selected output.

ALL SWITCHERS

“Switch type” drop down menu: either select “Internal” if you are using the LEIGHTRONIX controller’s switcher or the brand of your supported external switcher.

“Label,” “Description,” and “Icon” fields: customize your inputs and outputs in the WinLGX schedule window and control panel by editing these fields.

“Switchback Input” drop down menu: select an output in the first “Output” field and then choose a video source in the “Switchback Input” field. The switchback input will display during intervals between scheduled programs on the selected output.

EXTERNAL SWITCHERS

Properties	
Switch type	Pesa
Levels	3
Status rate (sec)	2
Input	1
Label	In 1
Description	Input 1
Icon	<None>
First	1
Last	32
Output	1
Label	Out 1
Description	Output 1
Icon	Switch
First	1
Last	32
Switchback Input	32 - In 32
Channel	1
Output	1 - Out 1
Virtual Channel	Yes

If you have a switcher with more than 16 outputs, you can choose which outputs you’d like to automate for scheduling with the “Channel” field. To assign a different output to one of WinLGX’s channel output tabs, perform the following:

1. From the “Channel” drop down menu, select a channel number from 1-15 (the highest numbered channel output tab is reserved for the internal MPEG encoder).
2. Select “None” from the “Output” field drop down menu to unassign the channel’s current output.
3. Select a new output for the channel from the “Output” drop down menu.

INTERNAL SWITCHER

“Fallback Enable” drop down menu: to display the selected switchback input during loss of valid video, select “Yes” in this field. In the “Delay” field that appears, specify how many seconds after valid video is lost that the switchback input will be switched to the selected output.

If you selected a non-LEIGHTRONIX external switcher, edit the input/output “Last” field values to match the number of inputs/outputs on your switcher.

7.

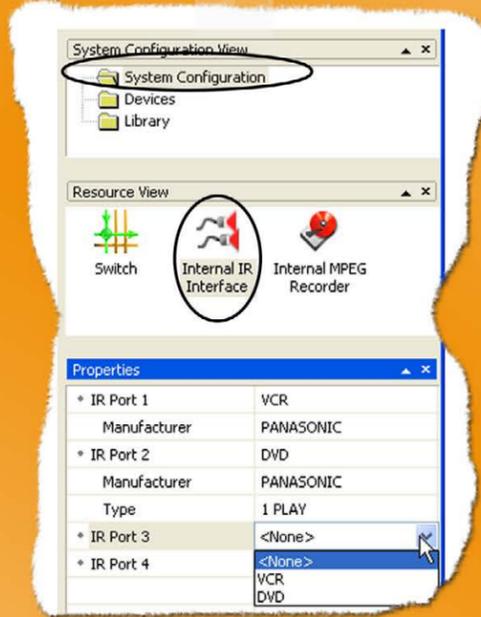
Click on the “System Configuration” folder and then the “Internal IR Interface” icon to display the properties for your server/controller’s integrated IR transmitter ports. Complete the event properties fields for each integrated IR port connected to a DVD player or VCR.

NOTE: External device control is not available for the UltraNEXUS-SDI “No Switch” switch type.

“IR Port X” drop down menu: select “VCR” or “DVD” format.

“Manufacturer” drop down menu: select the LEIGHTRONIX-supported brand of equipment attached to the IR port.

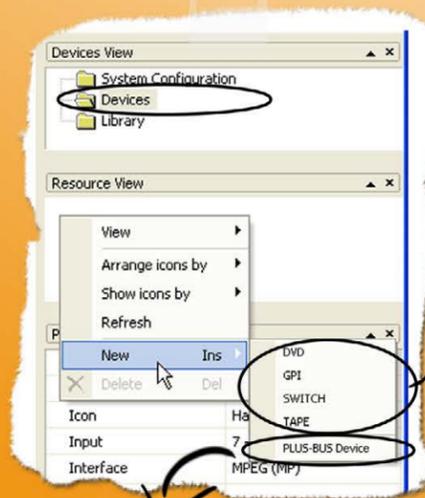
“Type” drop down menu: configure each IR port to match the mode of the connected device. If your device’s mode is unknown, try each setting in the “Type” drop down list until control is achieved.



8.

Create device resources for each of the external devices connected to your switcher. Click on the “Devices” folder and then right click in the “Resource View.” Select “New,” choose your device type in the submenu, and then complete the device properties, using the information below as a guide.

NOTE: External device control is not available for the UltraNEXUS-SDI “No Switch” switch type.



“Interface”: select the device’s interface scheme (PRO-BUS, IR, or DVply).

“Device”: select address number of the device’s control interface. For a PRO-BUS interface, this is the dip switch address. Integrated IR and DVply device address numbers correspond to the port numbers on the controller’s back panel.

TCD/V3 users only: select a PLUS-BUS device and click “OK.”



“Title”: enter a name for the device

“Input”: select the device’s switcher input number

“Preferred Playback Ch”: assign an output channel to your device to automate device selection for same-type library resources during scheduling

“Setup time”: indicate amount of time it takes the device to produce video/audio after receiving a PLAY command.

9.

Create library resources for your frequently scheduled programs to avoid reentering data about your playback media during scheduling. Click the “Library” folder, right click in the “Resource View,” and select “New.”



From the “Format” drop down menu, select one of the following format types (the available formats will depend on your server/controller’s capabilities):

- Tape and DVD: VHS tapes, DVDs, and other media played on external devices controlled by integrated IR, DVply, PRO-BUS, or PLUS-BUS interfaces
- Switch: switch inputs, such as studio feeds or external character generators
- Digital: MPEG video, JPEG slides/slide shows, overlays, and onscreen program guides

Complete the remaining library properties. For more information on library resources, refer to your controller’s manual.

10.

Save your configuration settings and resources in an image file. You will need an image file containing your system configuration information before you can begin scheduling.

