

## Overview

The NTGRX-4Q, which is now obsolete, offered four different functions: Sequence Scenes 1-4, Zone Lockout, Fade Override, and Scene Lockout. Most of these features are either available through other products or through standardized features on the GRAFIK Eye Control Unit. The following information outlines how these features can continue to be applied.

## Functions

### Sequencing

- **NTGRX-2B-SL** - Sequencing Scenes 5-16 is a standard feature on the NTGRX-2B-SL set by DIP Switches.
- **GRX-AV** - Scenes 1-4 or Scenes 5-16 can be sequenced through user-supplied contact closure equipment.
- **GRX-RS232** - Scenes 1-4 or Scenes 5-16 can be sequenced through RS232 communication from a personal computer or auxiliary audio/visual equipment.
- **GRX-ATC** - A Super Sequence, a user-selected set of events, can be activated through the Timeclock Software, which can be started, paused, and resumed online or via an NTGRX-2B-SL Accessory Control or a GRX-AV Interface. Additionally, the GRX-ATC is capable of RS232 communication and can carry out a sequence as listed under the GRX-RS232.
- **GRX-PRG** - A Super Sequence can be activated through the LIAISON Software, which can be started, paused, and resumed online or via an NTGRX-2B-SL Accessory Control or a GRX-AV Interface. Additionally, the GRX-PRG is capable of RS232 communication and can carry out a sequence as listed under the GRX-RS232.

### Zone Lockout

- **GRAFIK Eye Control Unit** - Standard save options on the GRAFIK Eye Control Unit now allow for Zone Lockout. The Save Option "SB" turns the Zone Override button to normally on and the "SN" Option turns the Zone Override button to always on.
- **NTGRX-2B-SL** - Zone Lockout is a standard feature on the NTGRX-2B-SL set by DIP Switches.

### Fade Override

- This feature is no longer available.

## Scene Lockout

•**GRAFIK Eye Control Unit** - Standard Save options now allow for Scene Lockout. The Save Option "BD" allows for no changes at all to be made on the GRAFIK Eye Control Unit. No scene can be changed and no zones can be adjusted.

•**NTGRX-2B-SL** - Use Panic Mode, which is a standard function of the NTGRX-2B-SL set by DIP Switches, and program Scene 16 to have all zones Unaffected. This will maintain the selected light levels and yet provide the Scene Lockout function.

•**GRX-AV** - Scene Lockout can be activated through user-supplied contact closure equipment. Additionally, the Panic Mode can be activated from the GRX-AV and Scene 16 can be programmed as outlined for the NTGRX-2B-SL to provide the Scene Lockout function.

•**GRX-RS232** - Scene Lockout can be activated through RS232 communication from a personal computer or auxiliary audio/visual equipment.

•**GRX-ATC** - Scene Lockout can be activated through the Timeclock Software, which can be activated online or via an NTGRX-2B-SL Accessory Control or a GRX-AV Interface. Additionally, the GRX-ATC is capable of RS232 communication and can activate Scene Lockout as listed under the GRX-RS232.

•**GRX-PRG** - Scene Lockout can be activated through the LIAISON Software, which can be started, paused, and resumed online or via an NTGRX-2B-SL Accessory Control or a GRX-AV Interface. Additionally, the GRX-PRG is capable of RS232 communication and can activate Scene Lockout as listed under the GRX-RS232.

## Important Note

The 4Q Functions can only be deactivated from the location where they were initially activated.

## Additional Information

### World Headquarters

Lutron Electronics Co., Inc.  
7200 Suter Road  
Coopersburg, PA 18036-1299 U.S.A.  
**TOLL FREE:** (800) 523-9466 (U.S.A., Canada, and the Caribbean)  
Tel: (610) 282-3800; International 1610 282-3800  
Fax: (610) 282-3090; International 1610 282-3090

### European Headquarters

Lutron EA LTD  
Lutron House  
6 Sovereign Close  
Wapping  
London, E1 9HW England  
**FREEPHONE:** 0800 282107 (U.K.)  
Tel: (0171) 702-0657; International 44-171-702-0657  
Fax: (0171) 480-6899; International 44-171-480-6899

### Hong Kong Office

Tel: 2593-1119; International 852-2593-1119  
Fax: 2593-1197; International 852-2593-1197

### Singapore Office

Tel: 487-2820; International 65-487-2820  
Fax: 487-2825; International 65-487-2825

### Japan Office

Lutron Asuka Corporation K.K.  
Kowa Shibakoen Bldg. 2nd Floor  
1-1-11 Shibakoen  
Minato-ku, Tokyo 105-0011, Japan  
**TOLL FREE:** (0120) 083417 (Japan)  
Tel: International 81 3 5405 7333  
Fax: International 81 3 5405 7496

## Worldwide Technical and Sales Assistance

If you need technical assistance, call the toll-free **Lutron Technical Assistance Hotline**. Please provide exact model number when calling. (800) 523-9466 (U.S.A., Canada and the Caribbean) Other countries call:  
Tel: (610) 282-3800; International: 1 610 282-3800  
Fax: (610) 282-3090; International: 1 610 282-1243  
Our address on the Web is [www.lutron.com](http://www.lutron.com)

Lutron and GRAFIK Eye are registered trademarks of Lutron Electronics Co., Inc.