

Release Notes

Version 6.0

Build 238

October 31, 2012

Contents

Contents	1
g! Version 6.0 Overview	2
g!Tools System Requirements	3
Installation Instructions	3
What's New in g!.....	5
App Structure	9
Things to Watch Out For	9
Fixes and Issues.....	10
Improvements and Bug Fixes	10
Known Issues.....	12
Unsupported Drivers, Features, & Hardware	13
For More Information	14

g! Version 6.0 Overview

Version 6.0 of the g! software builds on the previous 5.X releases with The following new features:

- Common 'thin-client' interface model. The g! user interface has been updated to improve consistency across client devices and including the ELAN TSx touchscreens, Apple iOS devices, and Android devices. Several small UI changes are included in this update.
- Updated ELAN standard 'Black' color scheme and new color source icon library. (note the version 5 'Black' color scheme remains in the software as 'Classic'.
- Full Doorlocks user interface for compatible z-wave Doorlocks. The new interface includes lock status, control, and an event log for each lock. Additionally locks may be grouped for simplified access and control
- Updated Logitech Media Server integration. A new driver and user interface leverages Logitech's Media Server control and functionality for their compatible media players. This provides a greater set of internet music streaming options from the g! user interface.
- Extender mode option to allow additional controllers to be utilized in g! system installations. The extender controllers will provide additional OSD, serial ports, IR input, IR outputs, Sense Inputs, and Relay outputs.
- Changes to the ELAN APPs to make the ELAN product more cost effective. Specifically changed are the addition of an Unlimited Viewer and more generic single zone controllers are allowed with the controllers built in functionality.
- User interface accessible settings page. A new settings page has been added to the user interface to allow end users to configure door lock passcodes and to manage system remote access.
- Notes:
 - The version requires the g!Mobile 6 (iOS App version 6.0.200 or newer) for proper functionality on Apple interfaces.



Important Notes:

- This release of version g! software is not supported for use on legacy HomeBrick or MultiBrick controllers.
- This release is not supported for restoring a configuration file from version 4.0 or version 5.0 HomeBrick or MultiBrick controllers.
- Only features specifically listed above are included in this release.

g!Tools System Requirements

- PC running Windows XP Service Pack 2 or later, Windows Vista, or Windows 7
- 128MB RAM
- 1GB free disk space (complete library download)

Installation Instructions

The g!Tools software is the tool that dealers use to connect to ELAN systems from either a network connection inside the house, or remotely over the Internet. The g!Connect software provides end-user Viewer only access to ELAN systems. Both are available for download from the ELAN Dealer website:

g!Connect

This simplified connection management utility is intended for use by end-users. It provides Viewer access to controllers running on a local network, or remotely over the internet. This version will automatically manage Viewer software versions to allow reliable connections to the controller.

Note: *Be sure that you are logged into your PC as an administrator before proceeding with this installation.*

To install g!Connect:

1. From the g! Downloads page on the elanhomesystems.com/dealer website (or the Products section on the consumer website), run **g!Connect_Setup.exe** to start the Installer.
2. Click **Next>** to proceed through the installation, and accept default settings where applicable.
3. The **g!Connect** icon is now on your desktop.

g!Tools

This dealer/installer version of the connection management utility is intended for use by system installers and dealers. This version provides Viewer and Configurator access to controllers running on a local network or remotely over the internet. This version automatically manages Viewer and Configurator software versions to allow reliable connections to the controller. Refer to the g!Tools User Guide available on the ELAN Dealer website for details.

To install g!Tools:

Note: *Be sure that you are logged in as an administrator before proceeding with this installation.*

1. From the g! Downloads page on the elanhomesystems.com/dealer website, run **g!Tools Setup.exe** to start the Installer.

The installation will scan your computer for prerequisite files and provide a list of those that are missing or out of date:

- The Visual C++ components are needed by the Configurator.
 - The driver for SiLabs is required to perform firmware updates for ELAN equipment. Please note that this check box may be selected (indicating that the driver is not installed) even though an older version of the driver is installed on your computer. Leave the check box selected to allow the installer to update the driver.
2. Click **Next>** to proceed through the installation, and accept default settings where applicable.
 3. The **g!Tools** icon is now on your desktop.

What's New in g!

• New Features

Version 6.0 Build 238:

- New UI 'Thin Client' model. The interface has had several minor UI improvements, improved consistency, and support for ELAN TSX touchscreens, Apple iOS devices, and Android devices.
- Updated ELAN standard 'Black' color scheme and new color source icon library. (note the version 5 'Black' color scheme remains in the software as 'Classic'.
- Full Doorlock interface Full Doorlocks user interface for compatible z-wave Doorlocks. The new interface includes lock status, control, and an event log for each lock. Additionally locks may be grouped for simplified access and control
- Updated Logitech Media Server integration. A new driver and user interface leverages Logitech's Media Server control and functionality for their compatible media players. This provides a greater set of internet music streaming options from the g! user interface.
- Extender mode option to allow additional controllers to be utilized in g! system installations. The extender controllers will provide additional OSD, serial ports, IR input, IR output, Sense Inputs, and Relay outputs.
- Changes to the ELAN APPs to make the ELAN product more cost effective. Specifically changed are the addition of an Unlimited Viewer and more generic single zone controllers are allowed within the controllers built in functionality.
- User interface accessible settings page. A new settings page has been added to the user interface to allow end users to configure door lock passcodes and to manage system remote access.

Version 5.9 Build 28:

- Added support for Honeywell Ademco BPT security panels
- New operating system 6.0.14 for manufacturing continuity (SDHC memory storage card compatibility)
- Added HC Controller memory monitoring and logging for improved controller stability

Version 5.8 Build 32:

- Added support for the following ZWave thermostats: 2Gig CT30, RCS TZ45R, Honeywell YTH8320ZW1007/U, and Trane TZEMT400BB32MAA.
- Added basic support for the following ZWave doorlocks: Baldwin, Kwikset, Schlage, and Yale. Doorlock control is via the event mapper only, a full doorlock UI is planned for a future release of g!.
- Added support for Vivotek IP Cameras and Servers FD-8XXX, PZ-7XXX, PZ-8XXX, VS-8XXX
- Added support for Sonance iPort FS23 Ethernet control
- Added support for Atlona Pro2HD44/88/1616M & HDV44/1616M Video Switches
- Added support for SnapAV B100/300 Video Switches
- Added support for Xantech HD44/88 series video switches
- Added support for Denon AVR-XX13 Series AVRs
- Added support for Pioneer SC & VSX Series AVRs

Version 5.6 Build 32:

- Added support for Furman F1000 & F1500 and Panamax MB1000, MB1500, and M4320.

Version 5.5 Build 126:

- Updated Online Help and Configurator Reference Guide contents, requires g!Tools
- Enhanced g!Mobile iOS App. The iOS app version 5.5.106 adds support for irrigation and messaging. Refer to the g!Mobile integration note for details.
- Enhanced support for two displays in one zone. The two display controls are now available for control on HR2, TS7, TS10, VL10, g!Mobile small and large formats. Two display control is not available on the TS2 keypads or OSD.
- Enhanced vertical list style overview page for Media Zones. This optional display presents the media zones in a vertical list and is now available on TS7, TS10, VL10, and g!Mobile small and large formats. The vertical list control is not available on TS2, HR2, or OSD.
- Revised templates for home pages and media. The built in templates for homepages and media have been revised to conform with the new custom page layouts.

Version 5.4 Build 134:

- Updated Online Help contents, requires g!Connect Pro version 5.2.601 or newer.
- Added Support for two displays in one zone. Fields have been added to the zone configuration pages to allow simple control of two displays in one zone when they are to be used individually (not at the same time). Refer to the “Two Displays in One Zone” topic in the Online Help for details.
- New optional enhanced vertical list style overview page for Media Zones. This optional display presents the media zones in a vertical list on the UI and adds functionality for power, source, volume, and mute control directly from the overview list page. Refer to the “Bar Setup” topic in the Online Help for details.
- Added support for selection of alternate volume control within a zone. Fields for selection of volume control within an audio zone on a source by source basis have been added to the zone configuration page. This allows the same volume buttons on the UI to send the control commands to either the local zone (TV speakers for ex.) or a distributed zone output based on the current selected source. Refer to the “Switching Volume...” section in the Online Help for details.
- Added Volume controls to the horizontal media zone overview page.
- New enhancements to the Event Map configurator tab to help reduce programming time when creating event maps including a copy/paste commands feature and remembering last selections in the popup event map window.
- Minor Media UI and layout tweaks – note: existing HC controller ‘Load Playlist’ event map commands may need to be recreated due to this change
- Minor system-wide UI tweaks to improve consistency between all user interfaces.
- The following new drivers are available in this release of 5.4, refer to the individual integration notes for detailed information:
 - ELAN S1616A 16-zone multi-channel amplifier and controller.
 - KNX driver for integration with lighting, climate, shade, and I/O devices that comply with the KNX specification.
 - Aprilaire 8800 thermostats.
 - Lutron Homeworks QS lighting, climate, and shade control.
 - Lutron RadioRA2 lighting, climate, and shade control.
 - Denon XX12 model AVRs
 - Marantz SRXX06 model AVRs
 - Integra XX.3 model AVRs
 - Yamaha RX-AXX10 model AVRs

Version 5.3 Build 175:

- Support for Chinese language translation on the g! user interfaces. Refer to the 5.3 language integration note for important details and limitations.
- Niles ICS driver for control from ELAN g! software. Refer to the Niles integration note for important information regarding this new functionality.
- iOS App enhanced to support the new features listed above.

Version 5.2 Build 568:

- Support for HR2 Handheld Wifi Remote
- Support for HC4 & HC8 controllers
- Support for unprotected AAC Audio file (.m4a) playback thru HC Internal Player
- Support for basic integration with an iTunes Music library thru HC Internal Player
- New model AVRs: Denon 3311, 4311, Yamaha RX-A800, 1000, 2000, 3000
- Support for Internationalization; language selection for UIs (some languages may not be supported)
- Update to PCS Pulseworx driver for hybrid keypads

Version 5.1 Build 401:

- Support for installation of Viewer and Pro App keys via Key Manager
- Squeezebox Touch Music Player
- Support for Shoutcast internet Radio thru HC Internal Player & Squeezebox Touch
- Support for Messaging Pro app and TTS messages. Messaging Pro requires GMOD modem.

Version 5.1 Build 305:

- New model AVRs: Denon 2311, Marantz SR 7002/8002 & SR6005/7005, Integra XX.1 (&Onkyo)
- New Climate integration: Wayne Dalton/Intermatic zwave thermostats, Carrier Comfort Zone II
- Updates to Lighting: Lutron Homeworks Illuminations – LAN support and XML file import
- Zone Controllers: ELAN M86, Russound ACA-E5/ZXP-E5

• Support for the HC Controllers (HC4, HC6, HC8, HC12)

- The g! software has been updated to optimize system configuration on HC controllers. All built-in controller functionality is pre-configured for your convenience. Examples include:
 - Pre-Configured IR input and Outputs
 - Pre-Configured VIANet Communication port for direct communication with supported ELAN devices.
 - Pre-Configured sense inputs and relay outputs
 - Pre-Configured Audio Outputs for local network music streaming

• On Screen Display (OSD)

- The new OSD feature provides a simple and intuitive system control option using a video display in the home. The OSD combines a video output on the HC Controllers and a simple IR remote or the ELAN HR2 to navigate the HC Controllers' On-Screen GUI for basic control of Security, Climate, Lighting, Media, Video, and Photos.

• Full support for the ELAN M8.6, S8.6, S128, S1616 chassis

- Chassis settings for all ELAN AV Controllers, including the new M8.6, can now be programmed from within the Configurator.
- VIA!Tools and ELANTOOLS are no longer needed when using ELAN AV Controllers in a g! system.

• Full support for the TS7, TS10, and VL10 touchscreens

- The g! software supports hard button configuration on the TS7 and TS10 touchscreen bezel for media zone control and lighting control.
- Composite Video input on the TS7, TS10, and VL10 can now be viewed on these screens, either embedded in a custom page, or full screen.

• Improved IR recognition and handling

- Since the HC Controllers can now directly send and receive IR, the software has been improved with quicker response times and press & hold IR repeating.

• Introducing the Photos Tab

- Now you can browse family photos on your touchscreen or OSD. The new Photos tab features simple folder navigation to select and view photos and has options for full screen viewing and slide shows.

• Enhanced DVR Interface

- The DVR App now includes the ability to export a Video Clip from a PC Viewer directly to your PC.

App Structure

- Controllers include basic built-in functionality at no extra charge.
- Extended functionality requires the purchase of a Pro Application.
- Pro Applications provide all controller-included features plus added functionality.
- Refer to the **g!Tools User Guide** for details on the Pro Apps and the Key Manager tool used to install them.

Things to Watch Out For

- All items listed below under the Known Issues section
- ‘Virtual Keypads’ are not supported in the new interfaces. These virtual keypads are used to support third party zone controller source devices. The affected zone controllers include Nuvo, Russound, and Speakercraft.
- Custom Page layouts: Be sure to check all custom pages for accuracy when updating from any version prior to 5.5.126. Due to the changes to the custom page editor there may be some minor corrections required after updating a controller to this version of g! from a version prior to 5.5.126.
- Some features, hardware, and driver support have been recently discontinued; see the Unsupported Drivers, Features & Hardware section below.
- Requires g!Mobile 6 (iOS App version 6.0.200 or newer). This version is not compatible with previous versions of the g!Mobile App.
- DVR File cataloging – Version 5.5.126 included some changes to the DVR file handling to improve performance, however the first time the controller restarts after the update there will be a period of time required for the controller to implement the changes to the file system. Dependent on a number of factors, this could take hours to complete. During this time, the DVR tab behavior may be erratic. This process will occur when updating from any version prior to 5.5.126 to this version of g!,
- This release is not supported for updating existing version 4.0 or version 5.0 systems.
- This release is not supported for updating existing HomeBricks or MultiBricks.
- This release is not supported for restoring a configuration file from version 4.0 or version 5.0 HomeBrick or MultiBrick controllers.
- This release does not include the Online Content functionality. (Support for Online content via the Logitech Squeezebox is supported in this version.)
- This release does not include support for ALL foreign languages. Refer to the Language integration note for details.

Fixes and Issues

Improvements and Bug Fixes

Version 6.0.238:

- Fix for iOS and HR2 audio mode controls on settings pages GSZC (G60-8310)
- Fix for Aprilaire outside temp sensor Celsius conversion error (G60-8084)
- Fix for zone quantity limit on GE NX8E (G60-8326)
- Fix for iOS irrigation history display (G60-8215)
- Fix for HAI Tstats over 12 offline (G60-8260)

Version 5.9.28:

- Fix for Lutron QS raise/lower issues on table top keypads (G59-8296)
- Fix for issues adding second GMOD modem (G59-8133)
- Fix for SnapAV video switch source selection bounce (G59-8259)
- Fix for configurator deleting voicemail boxes
- Improvements to TTS announcements on client touchscreens

Version 5.8.32:

- Fix for Configurator online help file not working with F1 on PC with g!Tools (G57-8020)
- Fix for Lutron auto discovery in large Lutron QA/RA2 systems (G57-7997)
- Improvement to Aprilaire thermostat auto discovery (G57-8146)
- Fix for Pentair pool lights All On and All Off control (G57-8144)

Version 5.6.32:

- Fix for Marantz 5006/6006 driver issues, tuner control and TV input (G56-8004)
- Fix for Celsius control on various climate drivers (G56-7985,7964 RCS, G56-7962 Lutron, G56-7954 Aprilaire, G56-7966 HAI)
- Fix for Matrix 4/6/8 audio switch control (G56-7992)
- Fix for weather set to “none” showing 10000 on homepage header (G59-7949)

Version 5.5.126:

- Several minor bug fixes and cleanup items
- Improvements to DVR file handling (G60-7203)
- Fixes for legacy 8.4” Inwall touchscreen, media and other minor issues (G55-7666)
- Fix for legacy Leviton Vizia RZCOP PIM (G55-7665)
- Fix for Squeezebox Touch firmware 7.7.1 r9558 (G55-7284)
- Fix for Squeezebox Touch FLAC and WAV file formats (G55-7759)
- Fix for Squeezebox music library filter, now does not show files that it can't play(G55-6842)
- Fix for offset g!Mobile (iOS) climate schedule on Days of Week (G55-7852)
- Fix for Sonance iPort iPod disconnection notification (G55-7339)
- Fix for TS7 website picture link (G55-7673)
- Fix for HAI panel control via SerialBrick (G55-7560)

Version 5.4.134:

- Several minor bug fixes and cleanup items
- Fix for Aprilaire remote sensor discovery(G54-6737)
- Fix for Sunrise/Sunset not updating (G54-7106)
- Fix for Time Zone setting not saving (G54-6522)
- Fix for TS2 not refreshing after source select (G54-7228)
- Fix for media page video preview not loading

Version 5.3.175:

- Improvement to touchscreen lockup issues
- Fix for time zone reverting back to GMT-8 (G53-6862)
- Fix for event map control of custom lighting scenes (G53-6693)
- Fix for high frequency IR reproduction (G53-7005)
- Fix for HAI thermostat ID issue (G53-6882)

Known Issues

You may encounter the following issues while working with this version of the g! software:

- An issue has been reported against the Carrier Infinity/Bryant Evolution climate system driver (G57-7979). The reported issue affects integrations that include multiple SAM units in the same install. This issue has not been reproduced or resolved in this software.
- This version requires g!Mobile 6 (iOS App version 6.0.200 or newer). This version of g! software is not compatible with previous versions of the g!Mobile App.
- Trial license expiration issues – when a trial license expires and a pro license is not installed it may be necessary to restart the system software in order to regain basic functionality for the affected system.
- This version of 5.X is not supported as an update to existing 4.0 or 5.0 systems.
- This version of 5.X is not supported as an update to existing HomeBrick or MultiBrick controllers.
- This version of 5.X does not support restoring a configuration file from version 4.0 or 5.0 HomeBrick or MultiBrick controllers.

Unsupported Drivers, Features, & Hardware



Important Note: Only those drivers that have an Integration Note posted on the ELAN dealer website are fully supported for use with g!. ELAN is NOT responsible for proper functionality of unsupported features. The following features may or may not be fully supported in future software releases.

- **Unsupported Drivers** - The following drivers are not supported in this software:
 - All X-10 based lighting systems
 - ClearOne XAP 400 audio conferencing unit
 - ELAN Via!DJ Series 1
 - ELAN Via!DJ Series 2
 - ELAN Viamigo!
 - Modbus Thermostats
 - Vantage InFusion Thermostat
 - Vantage Infusion Lighting
 - LiteTouch 5000LC
 - Panamax M1500
 - Gefen HDMI 1.3-444, 1.3-848 CP, CAT5-444
 - Request (version 6)

- **Unsupported Features** - The following features that may be available in the configurator are not supported in this software:
 - Page swipe gestures for navigation
 - Support for ALL language translation on all UIs
 - Support for authentication on NAS drive login
 - Support for built-in intercom features
 - Support for internet browsing from within a g! user interface (website picture link)
 - The following Custom Controls:

Audio Image Button	Pool System Summary
Audio Logo Button	Pool Circuit Summary
Button Image	Security Panel Keypad
Climate Summary	System Status Text
DVD Carrousel Selector	Video Full Screen Button
Email Viewer	Video Position Control
Hatswitch 8 button	Video Resolution Control
Light Preset Control	Video Stream Volume
Output Variable Control	Video Zoom Control

- **Unsupported Hardware** - The following hardware devices are not supported in this software:
 - DT Research DT370, DT375, DT366, and DT360 wireless tablets running a windows CE operating system.
 - Profile 700 inwall touchscreens
 - 8.4" inwall touchscreens

For More Information

- www.elanhomesystems.com/dealer

–ELAN’s Dealer website is your one-stop source for information about g! and ELAN products. From this site, you can access software downloads and documentation, hardware documentation, a dealer forum, and links to training and sales support.

- **Online Help**

–The Configurator now offers page-level help. If you need instructions or field explanations while you’re working with the Configurator, simply click the Help button—or press the F1 key on your keyboard.

- **Technical Support**

–As always, our Technical Support staff is here to help.

- Tech Support Hours**

- Monday - Friday: 9:00am - 7:00pm Eastern Time

- How to Contact Us**

- On-Site at a job: 1-800-622-3526

- Other Tech calls: 1-859-269-7760

- FAX: 1-859-266-4655

- Email: elantechsupport@theavcgroup.com