



Driver Development Program

The ELAN Control Platform

The culmination of all our technology innovation is the ELAN Control Platform; state-of-the-art home entertainment seamlessly integrated with security, climate, lighting and beyond. The homeowner controls everything through a simple, intuitive interface on any device: remote, touchpad, touch screen, smartphone, tablet or PC, from anywhere in the home or anywhere in the world. Singular and total control of everything from anywhere: that's the essence of the ELAN Control Platform.

Your Driver

We are excited to add and your driver to a list of over 1300 device drivers in the ELAN Control Platform. To get started building your driver, you have two options:

Option 1: As a manufacturer, you may opt to write and support your own driver using the ELAN API. The ELAN Control Platform (ECP) API uses the LUA framework so an understanding of and practical experience with LUA or comparable programming language is a prerequisite for being accepted into the program. You can apply for API access [here](#) and we will reach out to understand your requirements to ensure the API will support what you plan to build. Once accepted, you will create your login where the company name specified will be tagged to any driver you compile for ECP. The API site will contain all necessary documentation, software utilities, etc. to begin development. We will supply you with an ELAN controller for development and testing purposes.

Option 2: To fast-track driver development, we have listed select developers who can be contracted to develop drivers on your behalf. These developers are very familiar with the ELAN ecosystem and the ELAN API itself. You can contact one or more below to get a quote and start your project. Nortek Security & Control (ELAN) is merely listing these developers as a courtesy and is not responsible for any work; Any and all agreements are solely between you and the contracted developer.

Developer Partners (In Alphabetical Order)

Blackwire Designs

Website: <https://www.blackwiredesigns.com/>
Email: kevin@blackwiredesigns.com
Phone: 623-455-6455

Chowmain Software

Website: <https://www.chowmainsoft.com/>
Email: alan@chowmain.com
Phone: +61 3 9028 6999

Control Concepts

Website: www.controlconcepts.net
Email: projects@controlconcepts.net
Phone: (201) 797-7900

Innovo

Website: <https://innovo.net/>
Email: Support@innovo.net
Phone: 949-880-7109

Intrinsic Group

Website: <http://www.intrinsicgrouplimited.com/>
Email: will@intrinsicgrouplimited.com
Phone: +44 (0) 7563 682 891

Janus Technologies

Website: www.janustechnologies.co.uk
Email: Richard.caton@janustechnology.co.uk
Phone: +44 1223 833852

Questions? Please contact:

Larry Cramp: Integration and API Director
Email: Larry.cramp@Nortekcontrol.com
Phone: 267.614.5445



Frequently Asked Questions

- **What language is the ELAN API written in?**
The ELAN API is written in LUA.
- **Why can I not have access to the ELAN API if I am an ELAN Dealer?**
The ELAN API program encourages the promotion of the platform with equal access to all drivers for the platform for all installers. Dealers/Installers writing drivers for only their particular installs goes against this principle and can become a support burden for a site where the dealer is no longer affiliated.
- **How does a dealer find the driver?**
ELAN hosts all drivers, free or for fee, and related documentation on the Dealer Resources website. If you prefer to host your driver elsewhere, we will provide a listing for your driver that links to that site.
- **Can we get gear to test and develop our driver?**
If you chose option 1, then you will be supplied with an SC2 for development. The SC2 is our non-rack mount controller and needed for testing and development. Additional hardware may be provided by ELAN on a case by case basis. If you choose option 2, our developer partners are already equipped to handle driver development.
- **Can we have our driver included in your Core release?**
Only drivers developed by ELAN will be included in the Core release at this time. Note that Core releases are limited to just a few per year but updates our LUA drivers outside of Core release can be posted as often as needed. LUA drivers may have some dependency on a specific Core release version but check with our API team if you have any questions.
- **Who is responsible to support the driver?**
Support for 3rd party drivers is the responsibility of the driver author or their designate. ELAN Technical and Sales Support do not provide direct support for 3rd party drivers.
- **What happens if someone calls into ELAN technical support with a question about our driver?**
ELAN Technical Support will direct installer to the author's contact information on file for this API account. ELAN Technical and Sales Support do not provide direct support for 3rd party drivers.
- **How do we get our driver Certified?**
There is no certification program at this time.
- **Do we need to provide anything else for dealers?**
Integration Notes, following the ELAN template found on the API site, should be included with your driver listing on our Dealer Resources site. License key information, including trial keys, can be optionally provided. Videos and/or other information about installation and usage can be hosted by ELAN on a case by case basis.
- **Can I use my own compiler?**
No, we will provide a specialized compiler. However, it is recommended that you use the 3rd party development environment you are most comfortable with for coding and testing.
- **What types of devices can be developed within the API**
The ECP API supports most classes of devices with the following exceptions: Security Panels, Cameras/NVR's, Door locks/Access Control, Pool & Spa, and intercom/SIP devices. There may also restrictions on the types of authentication/encryption protocols that can be used. Your ECP API partner will go over restrictions and limitations during your application process.
- **What happens if we do not support our driver?**
Supporting the dealer base and customer installations is top priority (and why the API is not open). Not supporting a driver, without due cause (determined solely by ELAN), can have serious consequences. If the need does come up, you should contact the API administrator ASAP. Also, this situation requires the source code to be surrendered to ELAN.