

Qolsys Security



Compatible Control4 Systems:

Designed to work with OS 3.x+

Driver Download, Change Log & Documentation:

<https://drivercentral.io/platforms/control4-drivers/security-systems/qolsys-security>

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Dealer Notes

- *IQ Pro Panels Compatibility:* Currently, IQ Pro panels are not supported. While the API remains the same, these panels experience connectivity issues, frequently going offline and requiring a reboot to reconnect with the driver.
 - *Important Configuration Notes:* Refer to the [Security Settings](#) section for details on the required configuration. Pay particular attention to the *Non-bypassable Zones* setting to ensure proper functionality.
 - *User Information:* User information must manually be entered into the driver as it is not automatically provided by the panel. User variables are updated only when the security system is controlled by Control4 and not the panel itself.
 - *Add Zone Drivers:* To quickly add generic contact drivers associated with the appropriate zones use the *Add Zone Drivers Driver Action*.
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Driver Setup

1. Enter IP address in *Connections/Network* or link *SDDP* device
 2. Enter *Secure Token* in driver properties
 3. Configure other [Security Settings](#)
 4. Set up [Users](#)
 5. Use the *Add Zone Drivers* action to automatically add contact drivers associated with the detected zones
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Driver Properties

- *Cloud Status:* Displays driver license state
- *Driver Status:* Displays driver related information
- *Driver Version:* Displays driver version
- *Driver Actions:*

- *Get Security Info*: Refreshes the driver's data by retrieving the latest information from the panel.
 - *Reset Driver*: Disconnects the driver from the panel (if currently connected) and resets all driver settings to their default values.
 - *Add Zone Drivers*: Automatically installs contact drivers for the corresponding zones. Compatible with all zone types, except for unknown zones.
 - *Automatic Updates*: Allows the *Cloud Driver* to automatically update the driver when a new version is available
 - *Debug Mode*: Displays additional information on the lua tab for debugging purposes
 - *Debug Actions*: (shown when *Debug Mode* is set to *On*) Displays additional information on the lua tab for debugging purposes
 - *View Diagnostics*: View debug information, driver statics, and property values
 - *View Project Hierarchy*: View project information, specifically room and driver info
 - *Submit Diagnostics*: Send driver diagnostics to Cindex's helpdesk
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Security Settings

- *Secure Token*: A unique token used by the panel to authenticate the driver. To locate it, navigate on the panel to: *Advanced Settings (Dealer Login) > Installation > Devices > Wi-Fi Devices > 3rd Party Connections > Reveal Secure Token*. Ensure that Control4 is enabled on the *3rd Party Connections* settings page for the secure token to become available.
- *Auto Bypass*: Configures the driver to automatically bypass all zones except those listed in *Non-bypassable Zones*. Disabling *Auto Bypass* allows users to manually bypass zones through the Control4 user interface.
- *Number Zones*: Automatically renames zone names by prepending their zone IDs to the names. This feature is particularly useful when manually bypassing zones, as knowledge of zone IDs is required to ensure the correct zones are bypassed.

- *Non-bypassable Zones*: A comma-delimited list of zones where bypassing is disabled. **IMPORTANT**: This list must match the panel configuration to ensure the driver functions correctly with bypass settings. Mismatched configurations may result in unintended behavior.
 - *Alarm Lights Flash*: Select project lights to flash when alarm is triggered in the panel.
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User Settings

User editing is enabled by entering the *Secure Token* and successfully authenticating with the panel. Once enabled, it remains open for 8 hours before automatically locking down. User codes are securely stored within the driver and cannot be retrieved or extracted.

To prevent unauthorized access, the driver locks the *User Edit* property, ensuring that malicious attempts to guess stored codes are thwarted. While the *User Code* property can notify technicians if a code is already in use by another user, locking this property minimizes security risks.

Saved *User Name(s)* will be displayed on the Control4 user interface and reflected in the `LAST_USER_NAME` variable to identify the last user to ARM or DISARM the panel.

- *Edit User*: Select an existing *User Name* to manage settings or choose (*Add User*) to create a new user in Control4.
 - *User Name*: Enter the name of the user.
 - *User Code*: A 6-digit code corresponding to the user's code in the panel.
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Custom Security Events

- *Zone: All doors have closed*
 - *Zone: All windows have closed*
 - *At least one door is open*
 - *At least one window is open*
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Custom Security Commands

- *Bypass Zone*

- *Unbypass Zone*
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Support

If you require additional driver assistance or are having some issues please visit our help desk: <https://help.drivercentral.io>

Showroom and Free Trial

All Cindev drivers for Control4 come with a 30-day trial. Simply add the DriverCentral licensing driver, *Cloud Driver*, along with this driver and you can fully test the driver before purchasing. Including Cindev drivers in your drivercentral showroom project will give you unlimited use without purchase.

Warranty & Disclaimer

www.cindev.com/terms-and-conditions

Developer Information

brought to you by:
Cinegration Development, LLC



www.cindev.com
www.drivercentral.io/cindev/

We are always looking to improve our drivers.
Please send your suggestions to: info@cindev.com