

ICT ACCESS CONTROL DRIVER FOR CRESTRON HOME

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CRESTRON HOME ONLY

This document describes the configuration of the ICT Access Control Driver for Crestron Home only. This is the first third party intruder alarm driver that implements the native Crestron Security Alarm integration.

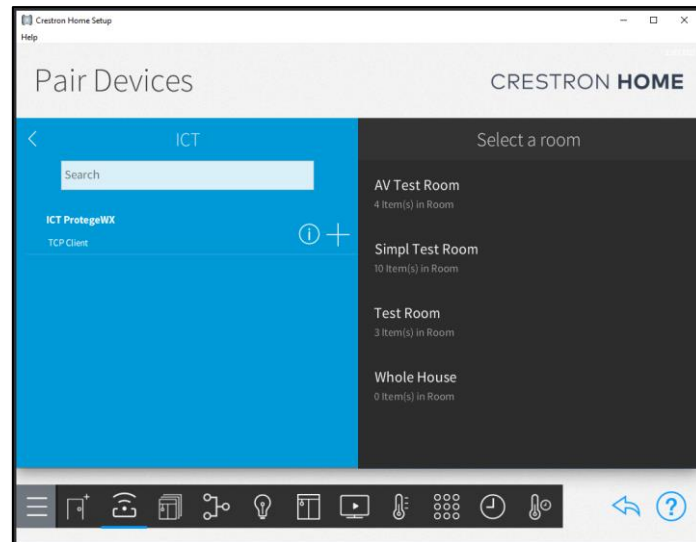
ADDITIONAL READING

Please refer to the Using 3rd Party driver document for instructions on installation and configuration of the driver with Crestron Home.

ADDING THE ICT DRIVER

After importing the driver, the ICT driver will be found under:

Devices > Drivers > Platform > ICT



Ensure a room is selected, and then click on the '+' against the ICT ProtegeWX.

You will be asked to provide a descriptive name for the driver (this can be anything you like) and then to input the ICT ProtegeWX host devices IP address and port on your system. Additionally, you will need to input the username and password of the overall ICT ProtégéWX panel.

After these options have been input, you will be required to enter a valid user code with suitable permissions to arm, disarm and reset the panel. This code is custom for Crestron Home. The driver will authenticate with panel using the systems username and password. The license key can also be entered at this point, if this is left blank, the driver will remain fully functional for one hour before it requires a valid license key.

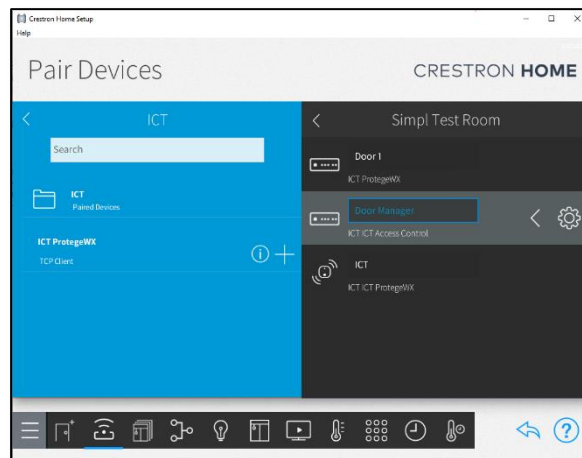
TCP/IP settings	Value
IP Address / Host Name	
IP Port	80
User Name	
Password	

Requires Authentication: ☒

OK Cancel

MODULE DESCRIPTION

The driver provides integration with the ICT ProtégéWX Panel providing home-owner operation of the alarm settings for each distinct area as well as access control for doors.

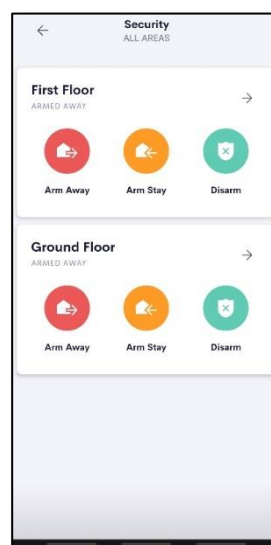


As shown in the image above, once the platform driver is added, there will be another folder present from which to add your specific devices. These could be a security system, door manager or individual door controls.

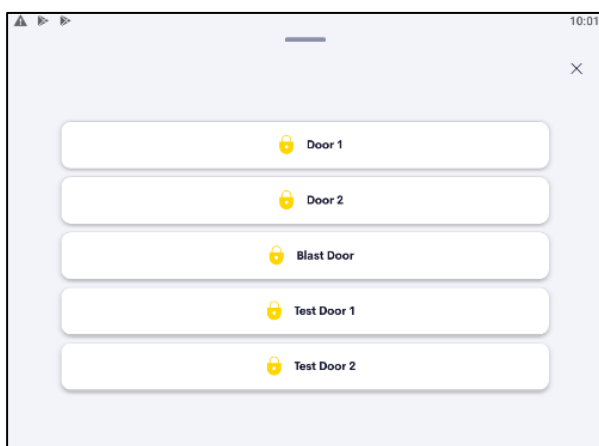
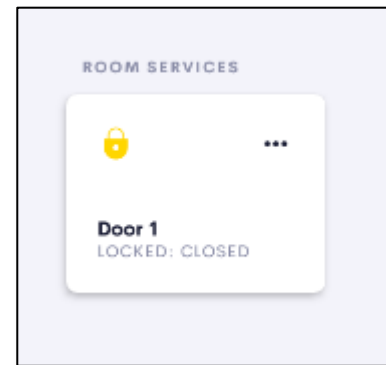
For the security system, when added the areas or partitions should be automatically setup and integrated when the device is connected to Crestron Home and the driver is installed correctly. An example is shown below featuring two areas, Ground and First floor. The controls shown are described below.

The following controls are provided within Crestron Homes Security Tab:

- 🌿 Arm Away - This will tell the ICT ProtégéWX Panel to fully arm the area.
- 🌿 Arm Stay - Similarly this will tell the ICT ProtégéWX Panel to partly arm the area to the settings for Stay1.
- 🌿 Disarm - This will tell the ICT ProtégéWX Panel to disarm the area.



The access control side of the driver gives access to your ICT systems door controls. You add these drivers within the platform driver folder on Crestron home as mentioned previously. The individual Door controls can be placed in the specific room they are relevant to. These tiles provide specific feedback on the doors state and can be used to latch unlock or regular unlock the door.

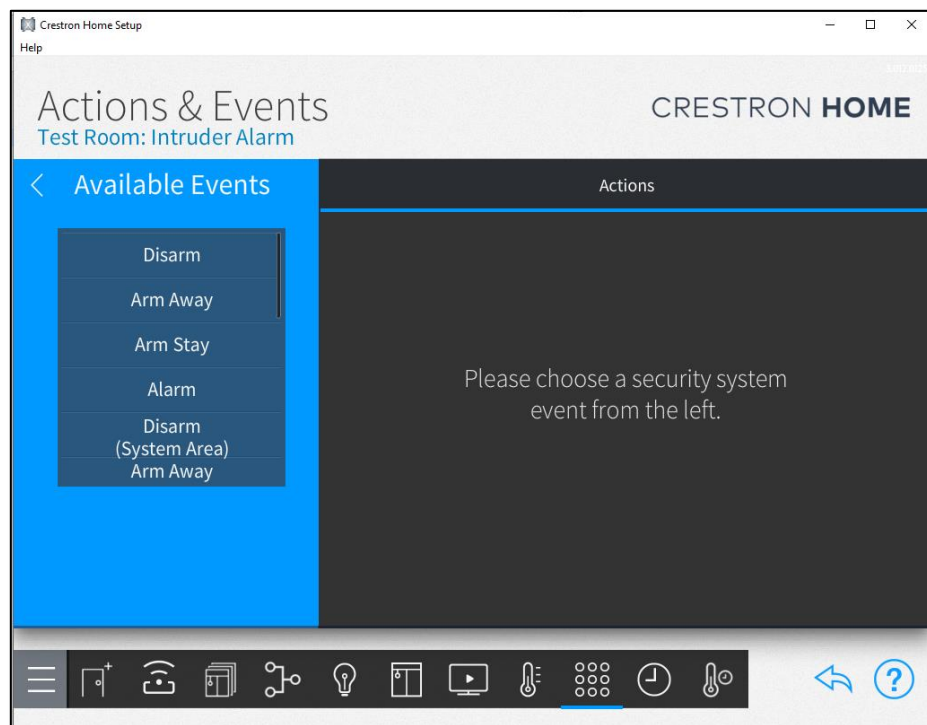


The door manager tile is placed in the Home tab and it enables the user to view the locked or unlocked status of all the doors in the system. You can then unlock a specific door at a press of the corresponding button.

EVENTS

There are four specific events which can be used to trigger actions within Crestron Home. These Events are triggered when an area changes state. The four states, and therefore events, are 'Disarm', 'Arm Away', 'Arm Stay' and 'Alarm'.

Additionally, each area has its own specific triggers for these four events which will only trigger on that specific area changing state.



TROUBLESHOOTING

If you are having difficulty communicating with the alarm panel, please check the ICT ProtegeWX Panel configuration to see if any events are being passed from the driver to the panel. This is found under Monitoring > Events on the panel web interface. If events are being passed through, you may need to customise the settings to allow for access using our driver. If they are not, please check that the IP address and port are correct, as well as the Username and Password.

SUPPORT

If you have any issues with a driver or installation please let us know by contacting Ultamation support on support@ultamation.com and please include as much detail about your issue as possible, such a recent processor error log.

LICENCE

This module (including software, images and any and all other associated assets distributed as part of the purchased download package) is licenced on a PER PROCESSOR basis.

A licence key is generated at the point of purchase and is linked at that time to specific information that MUST be provided at the time of purchase. A purchase should not be completed without correct information as refunds cannot be issued for errors or changes made to details following purchase.

The licence key for each device will be delivered via email along with links to download the module. There is no physical delivery.

The module is provided without any warranty with respect to the reliability of the controlled device or changes to device protocol. We will endeavour, through best efforts, to maintain the module's functionality and any bug fixes will be provided free-of-charge. Additional functionality may be released as a variation of this module and this will be a separate, purchasable, product.