

Wildcard Recipe: 2N - Grab a Photo!

Problem

Your Crestron Home project includes a 2N door station, and you'd like to be able to grab a photo of who's at the door and have it sent to you. Easy!

Solution

The Ultamation HTTP POST Wildcard module can be used to send commands to the device, via manual button presses or by integrating the commands into actions and sequences in Crestron Home.

 It is assumed you already have the RAVA configuration correctly set up in Crestron Home to communicate with the 2N door station, and also have the enhanced integration licence installed on the 2N system.

 You will need to disable authentication on the 2N integration API for the HTTP GET/POST commands to be accepted.

1. Add the Ultamation HTTP POST, or GET Wildcard driver to Crestron Home
2N will accept both GET and POST commands for many of the API calls - this solution has been tested with the POST driver.
2. Configure your chosen commands for buttons or discrete commands (under Actions/Sequences) using the information in the table, and examples below.
3. You're in the 1-hour trial period window - give your new integration a test drive!
4. Once you're happy everything is working, purchase a licence key for your processor from [HTTP/S POST "Wildcard" for Crestron Home](#) or [HTTP/S GET "Wildcard" for Crestron Home](#) depending on which module you're using.
5. Add the licence key to your Crestron Home configuration (under "Installer Settings")

Command Table

Command	API Endpoint
Snapshot	api/email/send?to=name@domain.com&subject=Front Door&body=Hi Mr Smith, please attached snapshot from Front Door. Sent By Crestron Home.&pictureCount=1&timeSpan&width=1280&height=960

 The "to" field should be configured with your desired recipient address
The "subject" field should be set to the desired email "Subject" line
The "body" field can be any descriptive text you wish.

Examples

The following example shows you how format the the commands in the Installer Settings of the module.

 The first element - "Label" - can be whatever you want to have displayed on the button. The other elements must be formatted exactly as shown.

Have the 2N door station send you the current image

```
1 Snapshot|api/email/send?to=name@domain.com&subject=Front Door&body=Image captured from Crestron  
Home&pictureCount=1&timeSpan&width=1280&height=960
```

Kudos

Kudos to Nucleus AV [Nucleus - AV & Home Automation](#) for working this integration out and sharing it with the Crestron Home community.