

Cinegration White Paper WP 029

7.19.2021

Configuring DoorBirds with multiple doorbell buttons

Description:

DoorBird units that have multiple buttons (see below) can be programmed for unique actions on each button push. Use the Composer Event: Doorbell has been pressed along with Conditional Logic: If Last Doorbell pressed is XXX



DoorBird D2103V Doorbell IDs

- Button 1 -> 101
- Button 2 -> 102
- Button 3 -> 103

Programming

Device Events

- DoorBird
- Main
- Model House
- Advanced Lighting
- Announcements
- Backup
- Communication
- Custom Buttons
- Driver Update
- Email Notification
- History

DoorBird Events

- Selected
- 01 Doorbell has been pressed

Script

Script Execute

When Doorbell on Doorbird TEST->DoorBird has been pressed

Programming Controls

Else And Or Break Stop Delay 5 seconds

Comment

Script Actions

- If Last Doorbell pressed is = 101
 - # Button 1 has been pressed
 - Send Push Alert Doorbell {2671:LAST_DOORBELL_ID} has been pressed at Security Alarm level
- If Last Doorbell pressed is = 102
 - # Button 2 has been pressed
 - Send Push Alert Doorbell {2671:LAST_DOORBELL_ID} has been pressed at Security Alarm level
- If Last Doorbell pressed is = 103
 - # Button 3 has been pressed
 - Send Push Alert Doorbell {2671:LAST_DOORBELL_ID} has been pressed at Security Alarm level

Actions

Device Actions

- Test-EA3
- Home
- House
- Development
- Room Variables
- DoorBird

DoorBird Actions

If Last Doorbell pressed is = 102

Commands Conditionals Loops

- Doorbell ID = 102
- Driver Event = Offline
- Relay =
- User Name =

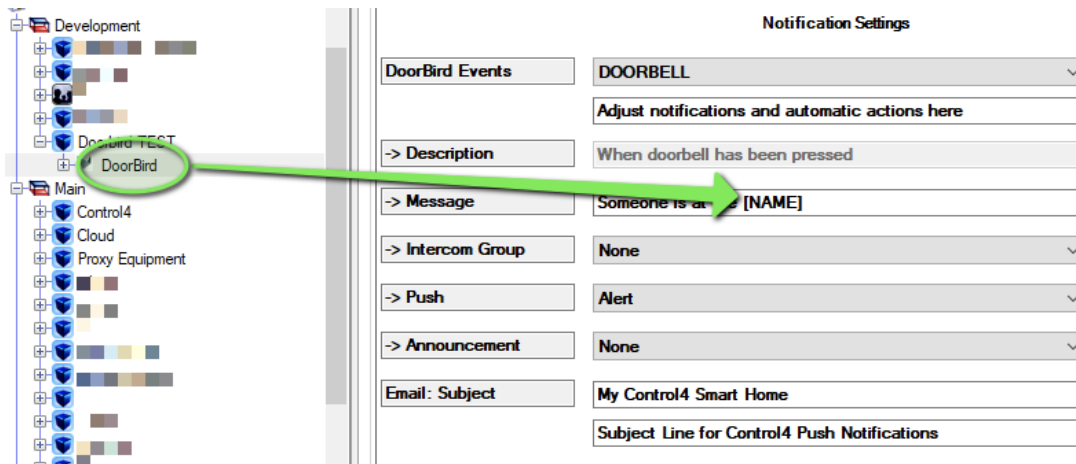
Integrator Note: The DOORBELL event under Notification Settings (System Design) is used for ALL doorbell events. In the above example by default the customer would also receive an alert from the Driver the Doorbell has been pressed.

Notification Settings

DoorBird Events	DOORBELL
Adjust notifications and automatic actions here	
-> Description	When doorbell has been pressed
-> Message	Someone is at the [NAME]
-> Intercom Group	All
-> Push	Alert
-> Announcement	None
Email: Subject	My Control4 Smart Home
	Subject Line for Control4 Push Notifications

This will...

1. Send a Control4 Push Notification at the Alert level.
2. The message to be sent will be Someone is at the [NAME]
 - a. [NAME] is a general variable of the 'name' of the Driver
3. The Notification will INCLUDE the DoorBird snapshot
4. Tell SIP server to CALL All Touchscreens in the Project



The Notification will look like this:

