Using the DWC-INTCAM02 Door Station IP Camera with DW Spectrum Mobile App



DOORBELL PUSH NOTIFICATION - SPECTRUM (CAMERA RULES)



WHEN

• Input signal detected at <INTCAM> (Input ID: automatic or Input 2).

ACTION

- Send a mobile notification instantly or at a user-defined interval.
- Allow custom notification content: Add a header. •
 - Include the source device name in the body (optional). •

DOORBELL PUSH NOTIFICATION - SPECTRUM MOBILE

IMPORTANT NOTES: Ensure Spectrum notifications are enabled in both your phone's system settings and the mobile app.

- 1. Notification Test: Create an event by pressing the doorbell button.
- 2. Playback Verification: Confirm the event is received and playback is accessible for review.



1. Notification received successfully.



2. Event playback in the app.

DOOR LOCK RELEASE - SPECTRUM (CAMERA RULES)

Event		 Action				
When	Soft Trigger	Do Do HTT	TP(S) request			
At	2. DWC-INTCAM02 (192.168.16.108)	Interval of ac				
Available to	🚨 All Users	HTTP(S) URL	http://192.168.10.74/UnLock	kingByAdmin		
Name	Door Open					
Icon		HTTP(S) Content				
		Content Type	Auto			~
		Login	admin	Authentication Type	Auto	
🔝 Schedu	Ile	Password	•••••	Request Method	Auto	

- Trigger: Soft Trigger at <INTCAM>.
- Availability: Assign to all users or specific users (customizable).
- **Customization**: Name the trigger and select an icon.

ACTION

- Send an HTTP(S) request instantly or at a user-defined interval.
- **Request Details:**
 - URL: http://<INTCAM IP Address>/UnLockingByAdmin ٠
 - Content Type: Auto
 - Authentication: Use INT camera credentials (auto-detected for type and request method).

DOORBELL LOCK RELEASE (SPECTRUM MOBILE)

STEPS:

- 1. Open the INTCAM live view in the Spectrum Mobile app.
- 2. Locate the soft trigger icon in the bottom right corner.
- 3. Press the icon to unlock the door.

OUTCOME INDICATORS:

Success: Green check mark Failure: Red X



ADDITIONAL MOBILE PLAYBACK SEARCH FEATURES



STEPS:

- 1. Click the **motion icon.**
- 2. On the image, hold and drag to create a box over the **Region of Interest (ROI)**.

OUTCOME:

Events are highlighted in red on the timeline.

<		Feb	ruary 2		>	
						1
2	3	4	5	6	7	8
9	10	11	12			

STEPS: Select a date using the calendar (month, day, and year). 1.

INDICATOR:

Days with archived recordings are highlighted in green.





RULE CREATION:

- When: Input Signal on device (Doorbell) button press.
- Action: Create a bookmark.

ACCESSING BOOKMARKS:

• Go to the **top right menu** to view bookmarks.

2-WAY AUDIO

DW Spectrum Server

Audio

Enable audio

Use audio stream from this device 🗸

🗹 Enable 2-way audio

Use this device for audio output 🗸

STEPS (DESKTOP):

- 1. Go to Camera Settings.
- 2. Enable Audio and 2-Way Audio.

Spectrum Mobile (Audio Out)



STEPS (AFTER ENABLING AUDIO):

- 1. Open the **INTCAM** live view.
- 2. Adjust the volume to listen through the camera's built-in microphone.

Spectrum Mobile (Audio In)



STEPS:

- 1. In the bottom right corner, **press and hold the microphone icon.**
- 2. The mic will activate, and audio will play through the camera's built-in speaker.

AUDIO SETTINGS FOR 2-WAY AUDIO

Camera Web

Camera Settings - 2. DWC-INTCAM02 - DW Spectrum Client									×
General	Recording	Motion	Dewarping	Hotspots	Advanced	Web Page	Plugins	Expert	

Video		
Camera Camera Parameters		Save
Setup	Audio Type	MIC 🗸
Live	Audio Encoding	G711A 🗸
Complete Surveillance Solutions	Z Enable	

- 1. In the **DWC-INTCAM02** camera's Setup Menu, select the "Audio" tab.
- 2. Enable the audio codec and configure the following:
 - Audio Encoding: G711A.
 - Audio Type: MIC.

DW Spectrum Server

DW Camera Settings - 2. DWC-INTCAM02 - DW Spectrum Client								
General Recording Motion Dewarping Hotspots Advanced Web Page Plugin	s Expert							
Stream Settings	Logical ID 💿							
C Keep camera stream and profile settings C Generate Reset								
Disable secondary stream Web Page								
Do not record primary stream								
🗌 Do not record secondary stream Web Page Port 🔤 🗸 🗹 Auto								
Do not record audio								

Steps:

- 1. In **DW Spectrum**, G711U is the default audio codec and DW Spectrum will attempt to
- automatically change the camera's audio/video codec to its default value.
- 2. To prevent this, in the DW Spectrum Client, open the Camera Settings menu for the DWC-INTCAM02. Navigate to the "Expert" tab and enable "Keep camera stream and profile settings."
- 3. Apply and save the settings. DW Spectrum will keep the camera's G711A audio codec settings.

OPTIONAL: DW SPECTRUM MOBILE - Special feature

Beta Features

- **EARLY ACCESS TO NEW FEATURES:**
- 1. Go to the DW Spectrum App Settings.
- 2. Scroll to BETA Features and enable Video Download.
- 3. Relaunch the app.

OUTCOME:

The user can now save videos directly to their phone.



OPTIONAL: CUSTOMIZED TEXT TO SPEECH GREETING - SPECTRUM (CAMERA RULES)

When	Input Signal on Device	Starts	Do Speak 🗸
	J. DWC-INTCAM02		at 😈 2. DWC-INTCAM02
Input ID	<automatic></automatic>		Also play on source camera
			Interval of action : Instant
			Speak to users 🚨 Administrators, Power Users
			Speak the following: Wel-come, Please Wait
🔛 Schedu	le		Volume:O Test
Comments:			
Restore All R	ules to Default		OK Apply Cancel

WHEN

Input signal detected at <INTCAM> (Input ID: automatic or Input 2).

- ACTION
- Speak:
 - Device: <INTCAM>
 - Timing: Instant Audience: Selected users
 - Message: Custom greeting (adjust volume and test). ٠

OUTCOME:

When the doorbell is pressed, the custom greeting will play.