



Digital Watchdog DWC-INTCAM02 Door Station IP Camera User Guide

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Product Information

Specifications:

- Model: DWC-INTCAM02
- Functionality: Door Station IP Camera
- Compatibility: DW Spectrum Mobile App
- Audio: 2-way audio support
- Additional Features: Motion Area Search, Calendar Search, Bookmarks

Product Usage Instructions

Notification Setup:

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.

Doorbell Lock Release (Spectrum Mobile):

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.
-

Additional Mobile Playback Search Features:

- Motion Area Search
 - Calendar Search
 - Bookmarks
-

2-Way Audio Setup:

DW Spectrum Server (Desktop):

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

Spectrum Mobile (Audio Out):

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

Spectrum Mobile (Audio In):

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:

1. In the DWC-INTCAM02 camera's Setup Menu, select the Audio tab.
2. Enable the audio codec and configure the settings accordingly.

Frequently Asked Questions (FAQ)

Q: How do I troubleshoot if I do not receive notifications?

A: Ensure that Spectrum notifications are enabled in both your phone's system settings and the mobile app. Additionally, check your network connection and camera settings.

Q: What should I do if 2-way audio is not working?

A: Check if the audio settings are correctly configured on both the camera and DW Spectrum. Ensure that both audio input and output are enabled in the respective platforms.

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[View Fullscreen](#)

Quick Start Guide

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)

WHEN · 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> · 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

Success

Fail

ADDITIONAL MOBILE PLAYBACK SEARCH FEATURES

Motion Area Search

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.

Calendar Search

STEPS: 1. Select a date using the calendar (month, day, and year). INDICATOR: · Days with archived recordings are highlighted in green.

Bookmarks

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

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)

OFF

ON

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

Steps: 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

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 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).

OUTCOME: · When the doorbell is pressed, the custom greeting will play.

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Monday through Friday

digital-watchdog.com

Documents / Resources

	Digital Watchdog DWC-INTCAM02 Door Station IP Camera [pdf] User Gui

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DWC-INTCAM02, DWC-INTCAM02 Door Station IP Camera, DWC-INTCAM02, Door Station IP Camera, IP Camera, Camera

References

- [User Manual](#)

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