

Brickcom

Event Configuration

F&E Team

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Agenda



Event function of each Brickcom IP camera model



Event Type explanation



Multiple Notification



Notification explanation

Event Function – FB series

- What Event functions does FB series have:
 - Motion Detection
 - Digital Input
 - Schedule
 - Audio Detection

Note: For stream recording, stream 1 must be set to H.264 or MPEG4 with a bitrate lower than 1.5Mbps or the quality below 3 and the resolution lower than 1280x1024.

Add Event Delete Event

Enable	<input type="checkbox"/>
Name	<input type="text"/>
Event Schedule	<input checked="" type="radio"/> Always <input type="radio"/> Schedule <input type="radio"/> Recurrence Pattern
Event	Motion Detection <input type="checkbox"/> Window 1 <input type="checkbox"/> Window 2 <input type="checkbox"/> Window 3 Digital Input <input type="checkbox"/> Window 1 <input type="checkbox"/> Window 2 <input type="checkbox"/> Window 3 Audio Detection <input type="checkbox"/> Window 1 <input type="checkbox"/> Window 2 <input type="checkbox"/> Window 3 Schedule <input type="checkbox"/> Window 1 <input type="checkbox"/> Window 2 <input type="checkbox"/> Window 3
Action	<input type="checkbox"/> Send HTTP Notification <input type="checkbox"/> Send to Email <input type="checkbox"/> Send UDP Notification to IP address <input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/> Port <input type="text"/> <input type="checkbox"/> Send Multicast Notification to IP address <input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/> Port <input type="text"/>

Apply Cancel

Navigation menu (left sidebar):

- Network Settings
- UPnP
- DDNS
- EasyLink
- Wireless
- HTTP/HTTPS
- Event**
 - Event Settings**
 - Motion Detection
 - Digital Input
 - Audio Detection
- Notifications**
 - FTP Settings
 - Email Settings
 - Samba Settings
 - HTTP Settings
 - Digital Output
 - Video Clip
- System**
 - System Log
 - Date and Time
 - Device Information
 - Storage Management
 - LED Indicators

Event Function – OB series

- What Event functions does OB series have:
 - Motion Detection
 - Digital Input
 - Schedule
 - Audio Detection

Note: For stream recording, stream 1 must be set to H.264 or MPEG4 with a bitrate lower than 1.5Mbps or the quality below 3 and the resolution lower than 1280x1024.

Add Event Delete Event

Enable	<input type="checkbox"/>
Name	<input type="text"/>
Event Schedule	<input checked="" type="radio"/> Always <input type="radio"/> Schedule <input type="radio"/> Recurrence Pattern
Event	Motion Detection <input type="checkbox"/> Window 1 <input type="checkbox"/> Window 2 <input type="checkbox"/> Window 3 Digital Input <input type="checkbox"/> Window 1 <input type="checkbox"/> Window 2 <input type="checkbox"/> Window 3 Audio Detection <input type="checkbox"/> Window 1 <input type="checkbox"/> Window 2 <input type="checkbox"/> Window 3 Schedule <input type="checkbox"/> Window 1 <input type="checkbox"/> Window 2 <input type="checkbox"/> Window 3
Action	<input type="checkbox"/> Send HTTP Notification <input type="checkbox"/> Send to Email <input type="checkbox"/> Send UDP Notification to IP address <input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/> Port <input type="text"/> <input type="checkbox"/> Send Multicast Notification to IP address <input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/> Port <input type="text"/>

Apply Cancel

The image shows a screenshot of a web interface for configuring event functions. The left sidebar contains a navigation menu with categories: Network Settings, UPnP, DDNS, EasyLink, Wireless, HTTP/HTTPS, Event (with sub-items: Event Settings, Motion Detection, Digital Input, Audio Detection), Notifications (with sub-items: FTP Settings, Email Settings, Samba Settings, HTTP Settings, Digital Output, Video Clip), and System (with sub-items: System Log, Date and Time, Device Information, Storage Management, LED Indicators). The main content area is titled 'Event Function' and contains a form for configuring an event. The form has a note at the top: 'Note: For stream recording, stream 1 must be set to H.264 or MPEG4 with a bitrate lower than 1.5Mbps or the quality below 3 and the resolution lower than 1280x1024.' Below the note are two buttons: 'Add Event' and 'Delete Event'. The form itself is a table with several rows. The 'Event' row has a dropdown menu with 'Motion Detection' selected and highlighted in blue. The 'Action' row has several checkboxes and input fields for notification settings. At the bottom of the form are 'Apply' and 'Cancel' buttons.

Event Function – CB series

- What Event functions does CB series have:
 - Motion Detection
 - PIR
 - Schedule
 - Audio Detection

The screenshot displays the 'Event Settings' configuration page. On the left, a sidebar lists various settings categories: Video, Audio, Multicast, Privacy Mask Control, Network, Event, Notifications, and System. The 'Event' category is expanded, showing 'Event Settings' as the active sub-option. The main content area features an 'Event List' table with columns for Enable, Name, Event Type, and Action. Below the table is a note regarding stream recording requirements. Two buttons, 'Add Event' and 'Delete Event', are positioned above the configuration form. The form includes an 'Enable' checkbox, a 'Name' input field, and an 'Event Schedule' section with radio buttons for 'Always' (selected), 'Schedule', and 'Recurrence Pattern'. The 'Event' dropdown menu is open, highlighting 'Motion Detection'. Below this, there are checkboxes for 'Window 1', 'Window 2', and 'Window 3'. The 'Action' section contains several notification options with corresponding input fields for IP addresses and ports.

Event Type Explanation

- **Motion Detection**
 - When the Motion is detected, the Event will be triggered and do the pre-configured Actions.
- **PIR**
 - When the PIR sensor is triggered, the Event will be triggered and do the pre-configured Actions.
- **Digital Input**
 - When the DI device change the status and send signal to the camera, the Event will be triggered and do the pre-configured Actions.
- **Schedule**
 - The Event will be effective during the pre-configured time period
- **Audio Detection**
 - When the audio around the camera is louder than the pre-configured sensitivity, the Event will be triggered and do the pre-configured Actions.

Multiple Notification

- The Notification supported by Brickcom IP cameras:
 - **FTP**
 - **E-mail (SMTP)**
 - **Samba**
 - **HTTP**
 - **Digital Output**

Notification Explanation

- FTP
 - File Transfer Protocol
 - Support 2 FTP servers to notify
 - Default Port as 21
 - Following information will be required:
 - a. IP address or Domain name of your FTP server
 - b. Certain port number of your FTP server (default port 21)
 - c. Account Name & Password on your FTP server
 - d. Specify the folder path on your FTP server

Notification Explanation

- E-mail (SMTP)
 - Support 2 SMTP servers to notify
 - Default port as 25
 - Following information will be required:
 - a. Domain name & port number of your SMTP server
 - b. Authentication algorithm of your SMTP server
 - c. Your account name & password on your SMTP server

Contact Us

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Brickcom, your best partner.

Thank You

