

## 2.7.18 People Counting

To display a count of people within a given space (e.g. the number of customers in a store) using a People Counting camera, click the people counting button in the bar to the left of the content menu, and the video in menu will appear. Follow the instructions below to configure the display settings for the people count.

The screenshot shows a configuration window for a People Counting camera. It is divided into three main sections: View, Properties, and Counting Camera. The View section contains settings for store hours, initial count, full occupancy text, maximum occupancy, and various messages. The Properties section allows for customizing text color, font, background color, and background image. The Counting Camera section shows the selected camera model and a table for configuring multiple cameras. Numbered callouts 1 through 13 highlight specific UI elements.

**View**

1 Store Hours: ☒ Open at 08:00:00  
☐ 24 Hours

People Counter: Initial count: 2 0

3 When reached full occupancy, display text: Full

4 Maximum Occupancy: 100 5 Message: Maximum Occupancy 100

6 Welcome-in Message: Welcome in

7 Full-Occupancy Message: Please wait

**Properties**

8 Text Color: Custom 9 Font: Roboto-Light

10 Background Color: Custom 11 Background Image:

Channel ID: Page 1-1

**Counting Camera**

VIVOTEK SC813x People Counting Camera 12

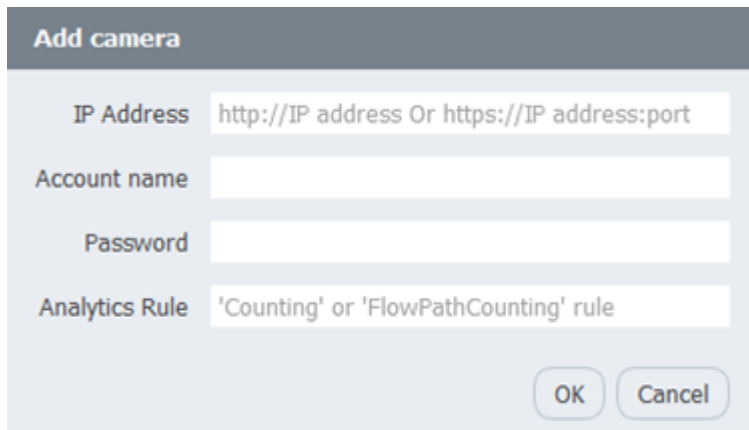
IP Address	Account	Password	Analytics Rule
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13 Save Cancel Go Back

1. In the **Store Hours** field, select whether the store features an opening time or if the store is open 24 hours. Once you select an option configure one of the following settings:
  - For **Open at**, set the time at which the store opens.

- For **24 Hours**, select **Restart counting** if you want the count to restart at a given time, and then set the time at which the count is reset.
2. In the **Initial count** field, set the number at which the count starts at.  
*NOTE: This option is for use if you have a given number of staff members already present during opening time which you want to include in the count.*
  3. In the **When reached full occupancy...** field, enter the description (e.g. "Full", "100% Capacity", etc.) to be displayed when the maximum occupancy number is reached.
  4. In the **Maximum Occupancy** field, select the number for the maximum occupancy.
  5. In the **Message** field, enter the text indicating the maximum occupancy number.
  6. In the **Welcome-in Message** field, enter the welcome message text you want to be displayed.
  7. In the **Full-Occupancy Message** field, enter the instructions (e.g. "Please wait", "Take a number", "Leave Contact Info") for customers you want displayed for full occupancy.
  8. In the **Text Color** field, choose from either several preset colors or select a custom color for the text of the counter.
  9. In the **Font** field, set the font for the text. To use a font not included in the drop-down menu, click the more button ( ) and upload the font you want to use.
  10. In the **Background Color** field, choose a transparent background, or a preset or custom color for the background.
  11. (OPTIONAL) In **Background Image** field, click the more button ( ) to add a background image in the layout item/box for the feed and upload the image you want to use.
  12. In the **Counting Camera** section, click the add button ( ) to add the camera that will be used to count. Once you click the add button you will have to enter the

following parameters for the camera:



The 'Add camera' dialog box contains the following fields and buttons:

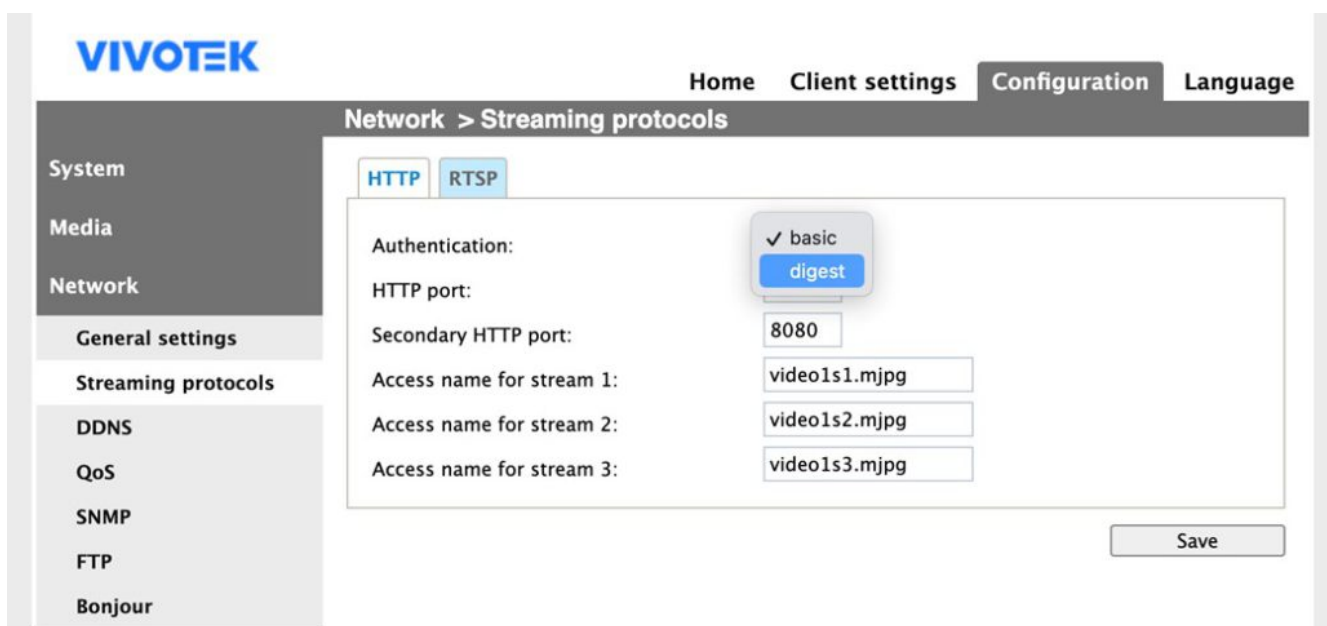
- IP Address:** A text field with the placeholder text 'http://IP address Or https://IP address:port'.
- Account name:** An empty text field.
- Password:** An empty text field.
- Analytics Rule:** A text field with the placeholder text ''Counting' or 'FlowPathCounting' rule'.
- Buttons:** 'OK' and 'Cancel' buttons at the bottom right.

- **IP Address**
- **Account name**
- **Password**
- **Analytics Rule**

13. Click **Save** to finish configuring the people counter.

**Follow the instructions below to configure “Authentication” of Vivotek People Counting cameras.**

1. Go to camera configuration page
2. Network ->Steaming Protocols -> Authentication -> select “basic” as authentication method.



The screenshot shows the Vivotek web interface for configuring a camera. The navigation menu on the left includes System, Media, Network, General settings, Streaming protocols, DDNS, QoS, SNMP, FTP, and Bonjour. The main content area is titled 'Network > Streaming protocols' and has tabs for HTTP and RTSP. The 'HTTP' tab is selected, showing the 'Authentication' section with a dropdown menu set to 'basic' (checked) and 'digest' as an option. Below this are fields for 'HTTP port' (set to 8080), 'Secondary HTTP port' (set to 8080), and three 'Access name for stream' fields (stream 1: video1s1.mjpg, stream 2: video1s2.mjpg, stream 3: video1s3.mjpg). A 'Save' button is located at the bottom right.

**Supported People Counting cameras:**

Brand	Model
Vivotek	SC8131
Vivotek	SC9133