

2012

Overseer

Quick Guide

How to Make Recognition Work



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Checklist

To make recognition work one must perform the following steps:

1. adjust the channel and set channel assignment as “parking”, “flow” or “demonstration”;
2. set recognition zones, if it is necessary;
3. set plate number size;
4. set templates.

Details about these steps are below. If after performing the following steps any problems appear, read the Administrator’s Guide.

Please contact support if after performing all the necessary steps you still encounter any problems.

Step 1. Adjust the channel

It is necessary to do the following actions in order to configure the channel (see Fig.1)

1. from the channel list select a channel that you wish to configure;
2. select “channel settings” as settings type;
3. set channel assignment to “parking”, “flow” or “demonstration”;

Attention

Channel assignment “parking” must be selected for Overseer Parking, “flow” or “demonstration” - for Overseer Traffic.

4. select “video data source” as source type;
5. set channel’s name and description (optional);
6. select the viewport in which the video of the current channel will be displayed in the “Live” tab;
7. click  button to save the settings.

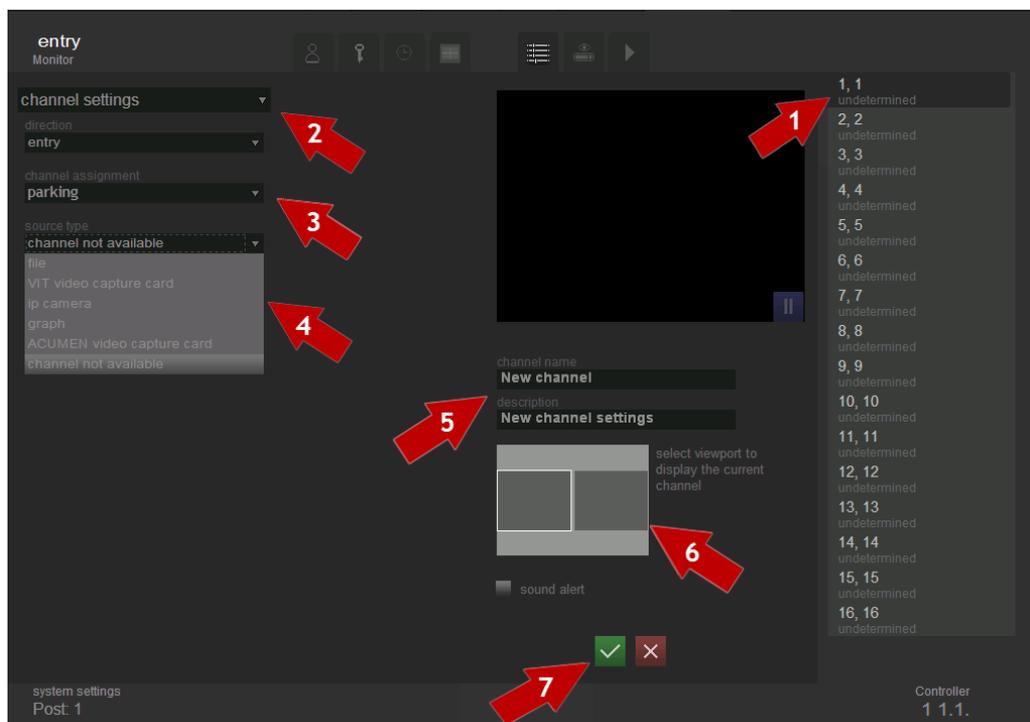


Fig.1. Adjust channel

Step 2. Set recognition zone

By default, recognition is performed all over the frame. However, to decrease the recognition time, separate recognition zones can be defined. In order to define a recognition zone, one must consistently perform the following steps (see Fig.2):

1. from the channel list select a channel that you wish to configure;
2. select “channel settings” as settings type;
3. click the “New” button;
4. set the recognition zones;
5. click  button to save the settings.

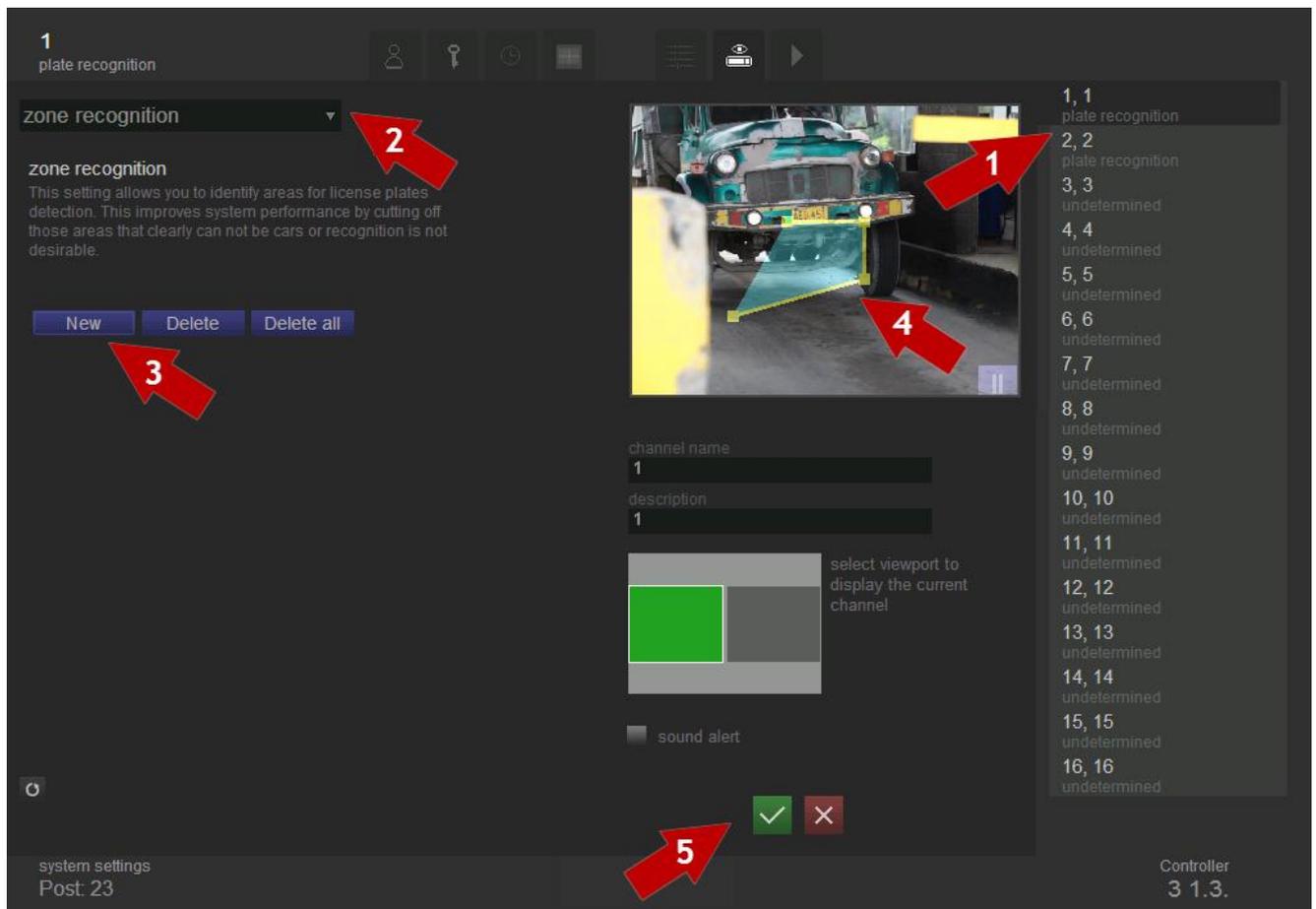


Fig.2. New recognition zone adding

In order to define a recognition zone, drag the yellow squares located at the edges of the zone to the necessary parts of the frame. In order to form a polygon, click on the viewport with the left mouse button - this will add one more facet.

Step 3. Set plate number size

In order to set the plate number size, one must consistently perform the following steps (see Fig.3):

1. from the channel list select a channel that you wish to configure;
2. select “size of numbers” as settings type;
3. by resizing the square on the frame (3a), set the parameters for size of numbers (3b);
4. click  button to save the settings.

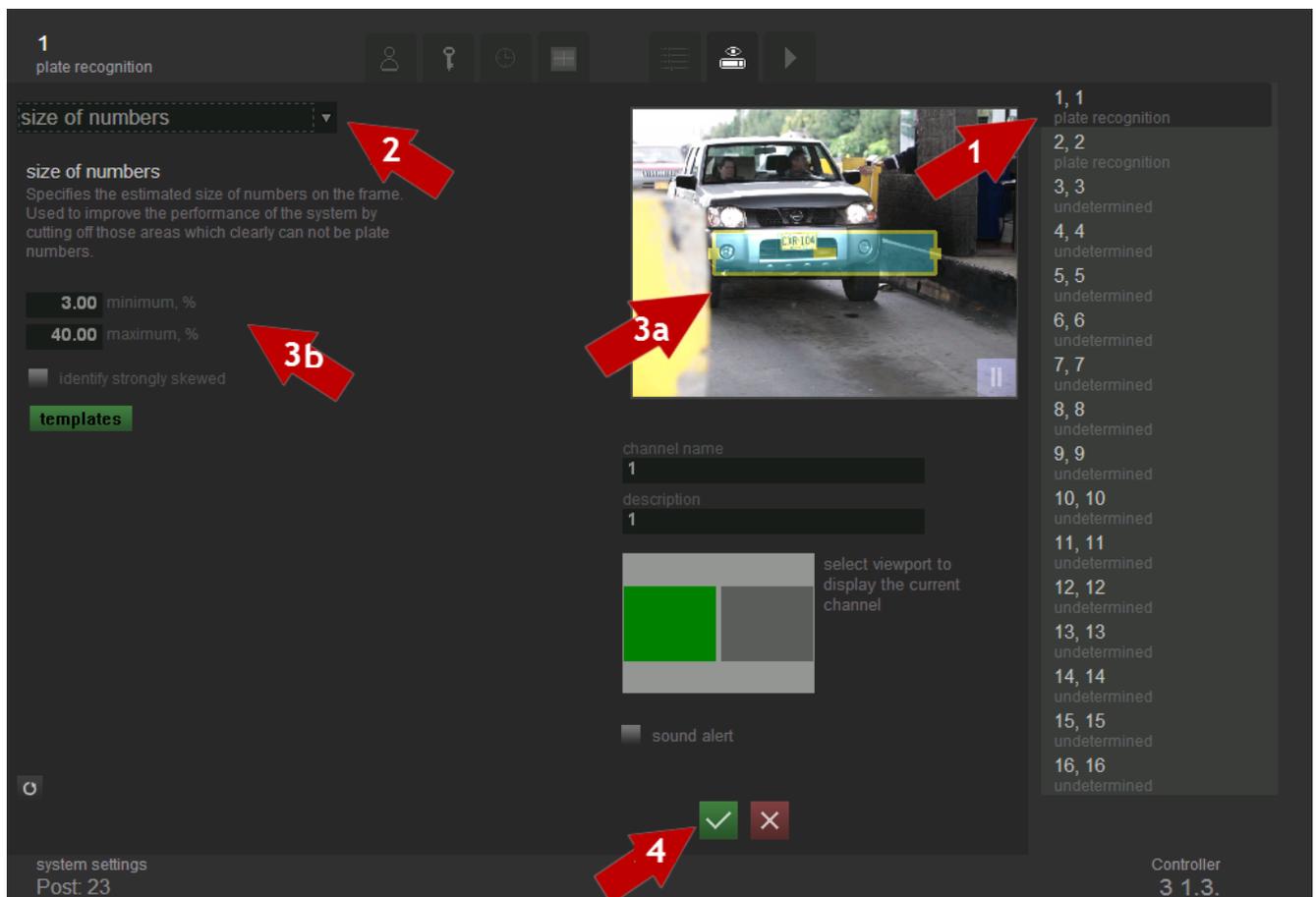


Fig.3. Plate number size setting

In order to set the plate number size it is necessary to change the settings of boxes on the viewport by scaling them to the appropriate size.

Attention

Template's size of numbers must correspond to size of numbers on the frame to reduce the chance of foreign objects detection.

Step 4. Set templates

Please note that by default there are no selected templates! In order to set templates, perform the following steps (see Fig.4):

1. from the channel list select a channel that you wish to configure;
2. select “size of numbers” as settings type;
3. click **templates** button;
4. select templates. If you don’t need some template, don’t select it!
5. click the “OK” button.

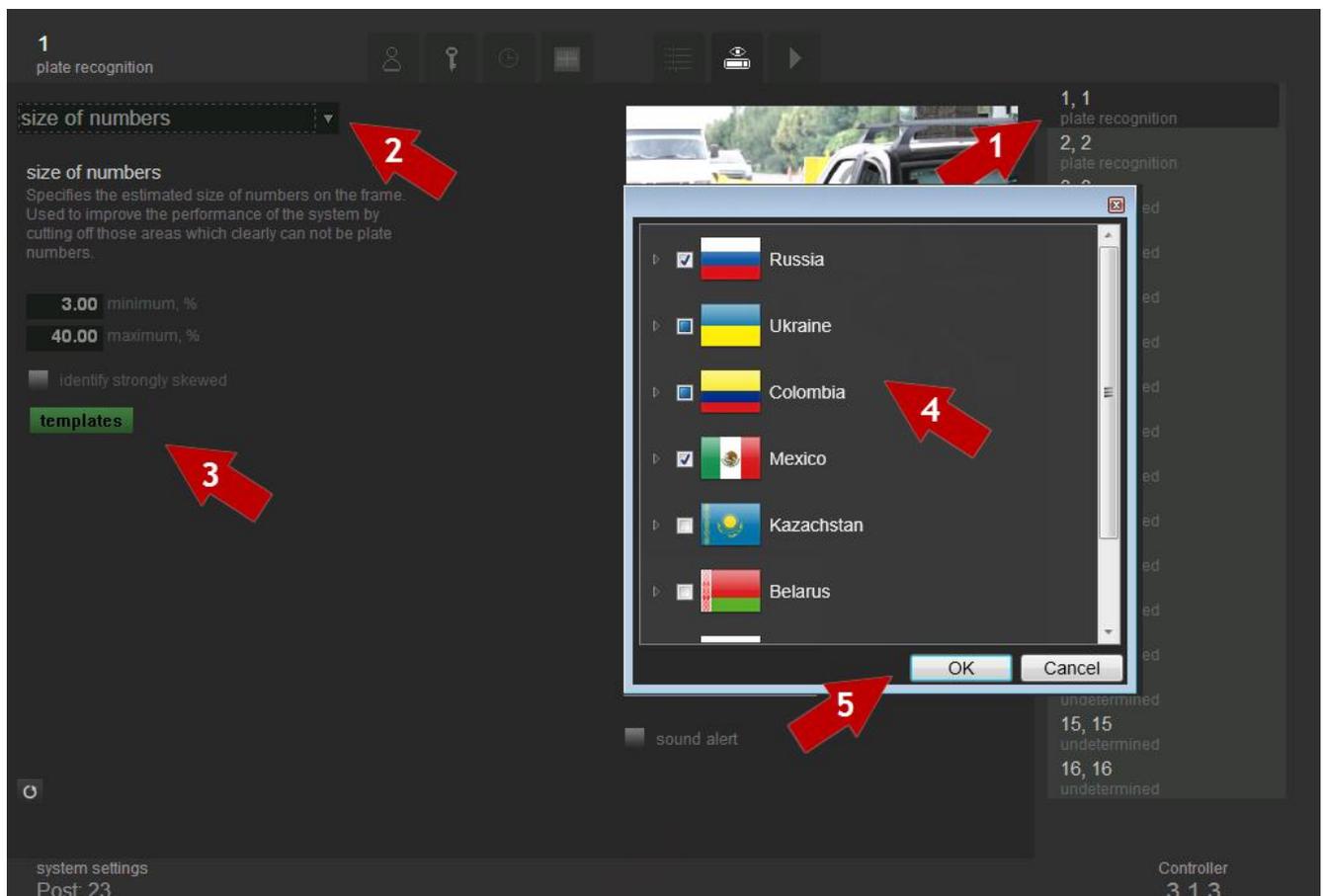


Fig.4. Template setting