



**EDNS4000/ EDNS6000X/ EDNS7000R Hybrid
Setup of IP cameras**

EDNS4000/ EDNS6000X/ EDNS7000R Hybrid setup

Introduction.

This document serves as an appendix, to the DVR service manual, as well as the specific IP camera user manual, which describes the DVR and camera functions in greater detail.

Enable IP cameras.

Press the Tools button in the lower right corner of the main dialog. Log in is required.



Select the Configuration menu item.

Select the System tab.

The screenshot shows the 'Preference' dialog box with the 'System' tab selected. The dialog is divided into several sections:

- Upgrade:** Contains instructions on how to obtain upgrade software and a disclaimer. A 'Select Upgrade' button is at the bottom.
- DIGIOP ESP Settings:** Includes radio buttons for 'Local' (selected) and 'Remote'. Fields for 'URL Address' (http://localhost/DigiOpESP), 'User Name' (admin), and 'Password'. Checkboxes for 'Don't Ask again for Login at Startup' and 'Automatically Update IP address'.
- Camera License:** An 'Activate More IP Cameras' button.
- Select Drive for saving data:** A 'Select Drives' button.
- Email Notification:** A checkbox for 'Email Notification'. Fields for 'DVR Location', 'Send To', 'Sender's E-mail Address', and 'Host Server Address'. A note about SMTP server address. A checkbox for 'Need Authentication'. Fields for 'User ID' and 'Password'. 'E-mail Test' and 'Select Events' buttons.
- Disk Full Notification:** Checkboxes for 'Send a Relay Output every 5 minutes to' and 'Show Warning in every 5 minutes'.
- System Backup:** Text about backing up after software updates or printer driver installation. A 'System Backup' button.
- Reset Configuration:** Text about resetting to factory defaults. A 'Reset to Default' button.
- Export/Import:** Text about exporting/importing configuration. 'Export' and 'Import' buttons.

A 'Close' button is located at the bottom center of the dialog.

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Press the button “Reset to Default”, in the “Reset Configuration” group box, or remove the checkmark in the “Don’t Ask again for Login at Startup” checkbox, in the “DIGIOP ESP Settings” group box.

After restart of the DVR, press the “System Backup” button in the “System Backup” group box.

Whenever the DVR is restarted and the “Login to Web Server” dialog is shown, press the Cancel.



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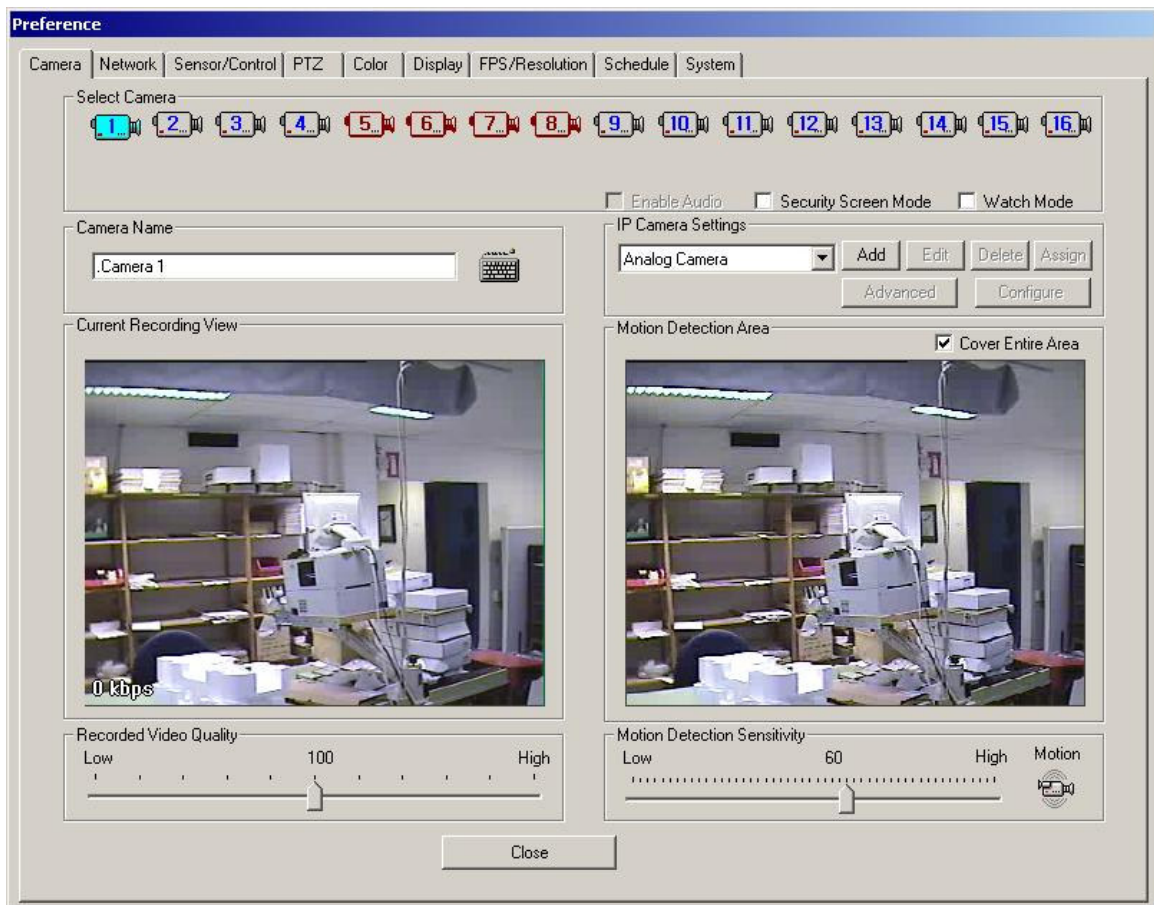
Adding IP cameras.

Press the Tool button in the lower right corner of the main dialog. Log in is required.



Select the Configuration menu item.

Select the Camera tab.



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In the IP camera settings group of this tab, press the Add button.



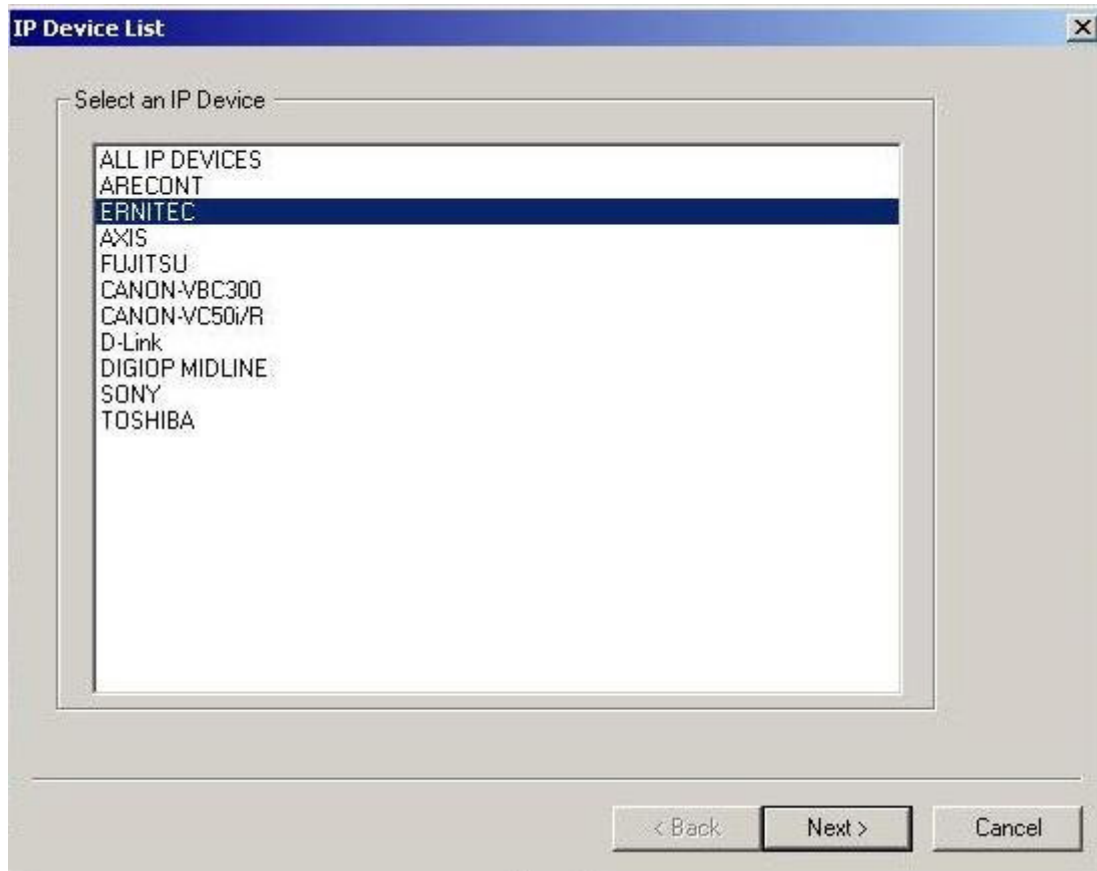
In the pop-up dialog select either “Search in Network” or “Add Manually” and press the OK button.



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IP Device List.

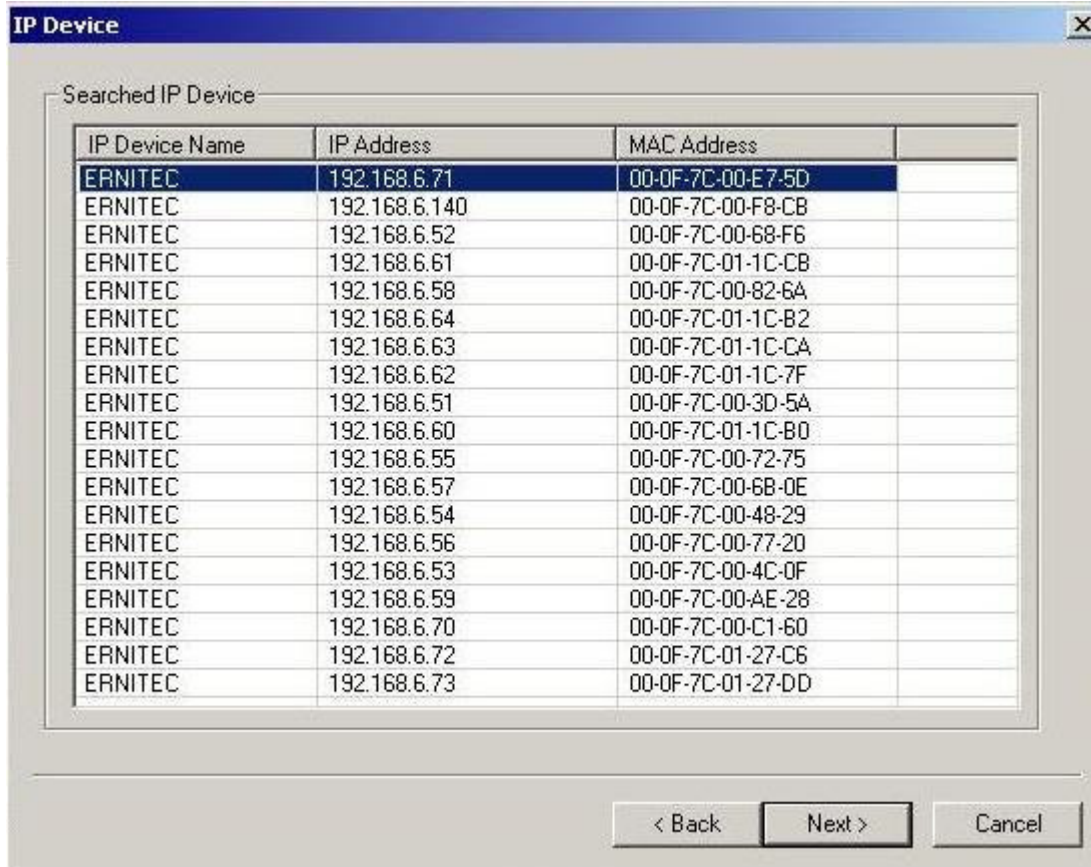
If “Search in Network” was selected, the device list is shown. Otherwise go to the “IP Device details” description.



Select the type of camera and press the Next button.

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IP Device.



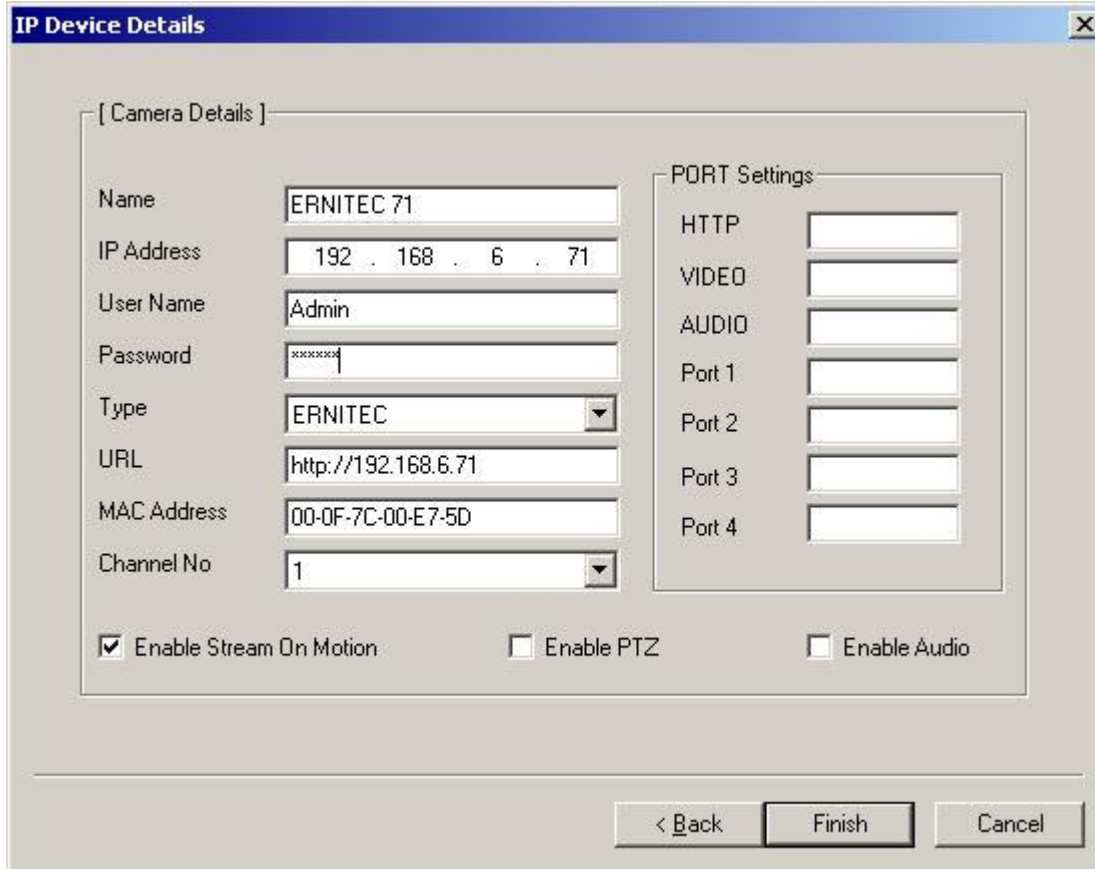
In the list of found devices select the camera to use and press the Next button.

The list show both standard IP cameras, as well as megapixel cameras.

Max. 4 megapixel cameras may be assigned.

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IP Device Details.



In the details dialog, enter the user name and password. For Ernitec IP Cameras the default user name is “Admin” and the default password is “123456”.

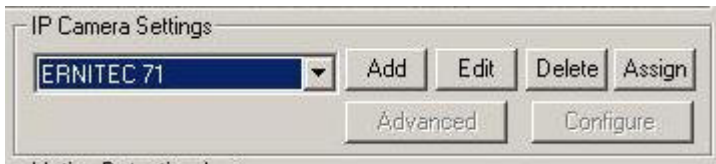
Change the name of the camera, like “ERNITEC 71” show above, in case more cameras of this type are to be added.

Check the “Enable Stream On Motion” checkbox.
If the camera is a PTZ type the “Enable PTZ checkbox must be checked too.

Press the Finish button.

Press the Assign button in the “IP Camera Settings group”, to assign the selected IP camera to the selected channel.

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Press the Close button to exit the Configuration.

And restart the DVR when requested for.



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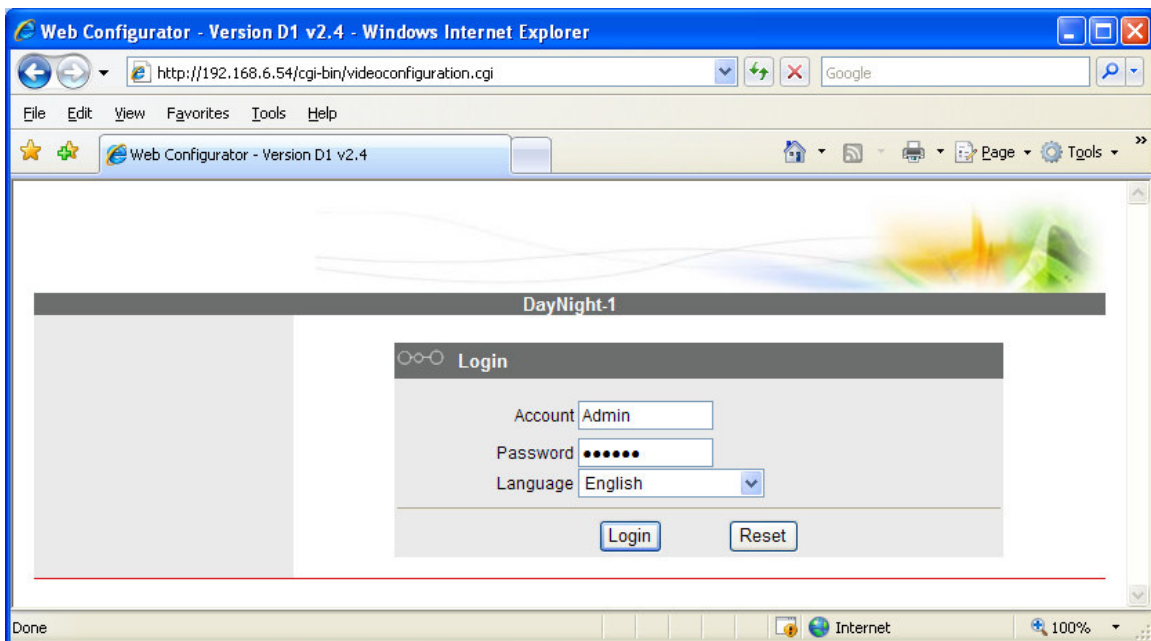
IP camera Motion Detection.

This example is show for an EIP120D-P12P.

Motion detection must be defined in the IP cameras assigned.

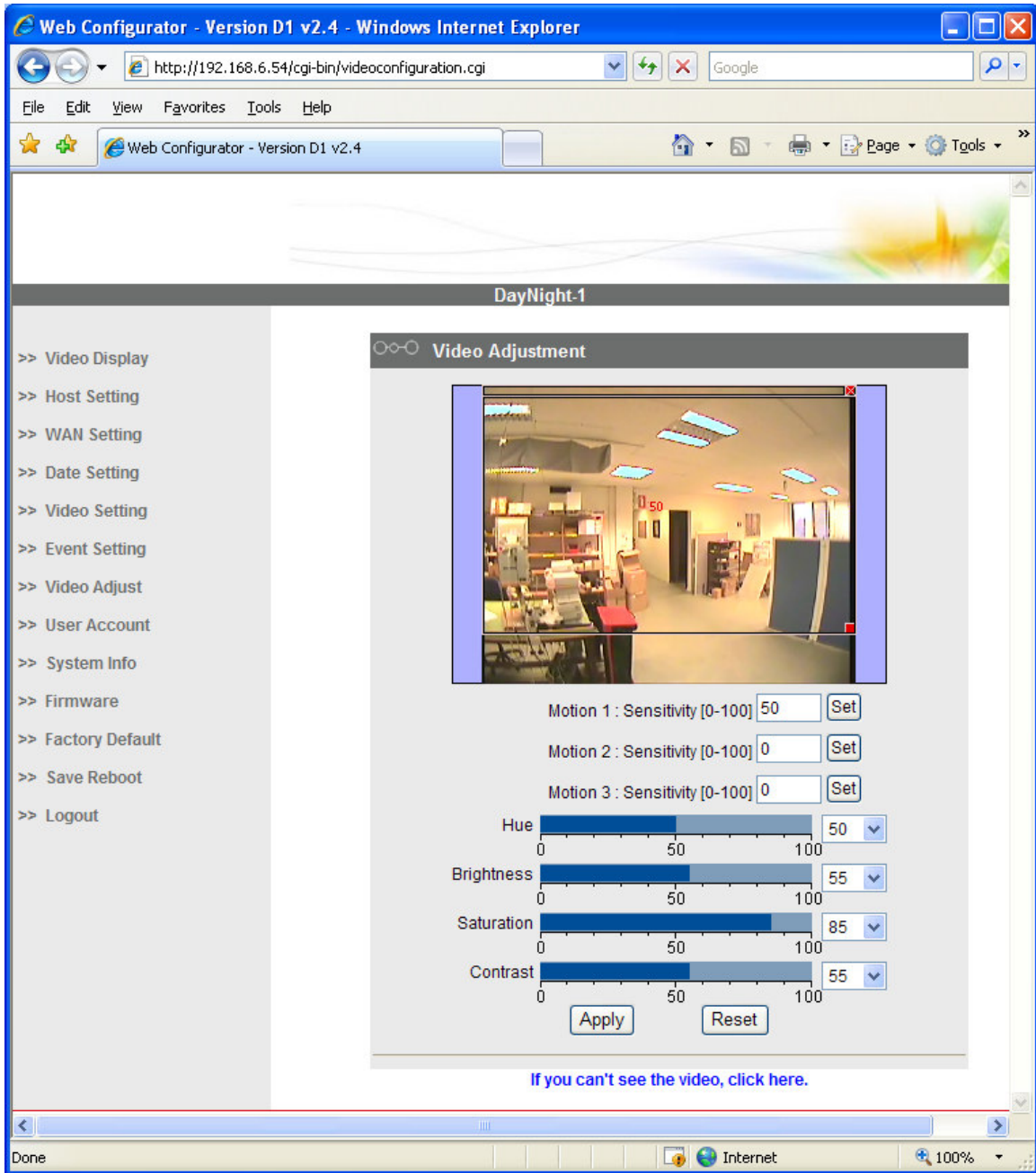
Select the camera in the Camera tab.

Press the Configure button in the IP Camera Settings group to access the IP Camera Setup.



Select Video Adjust.

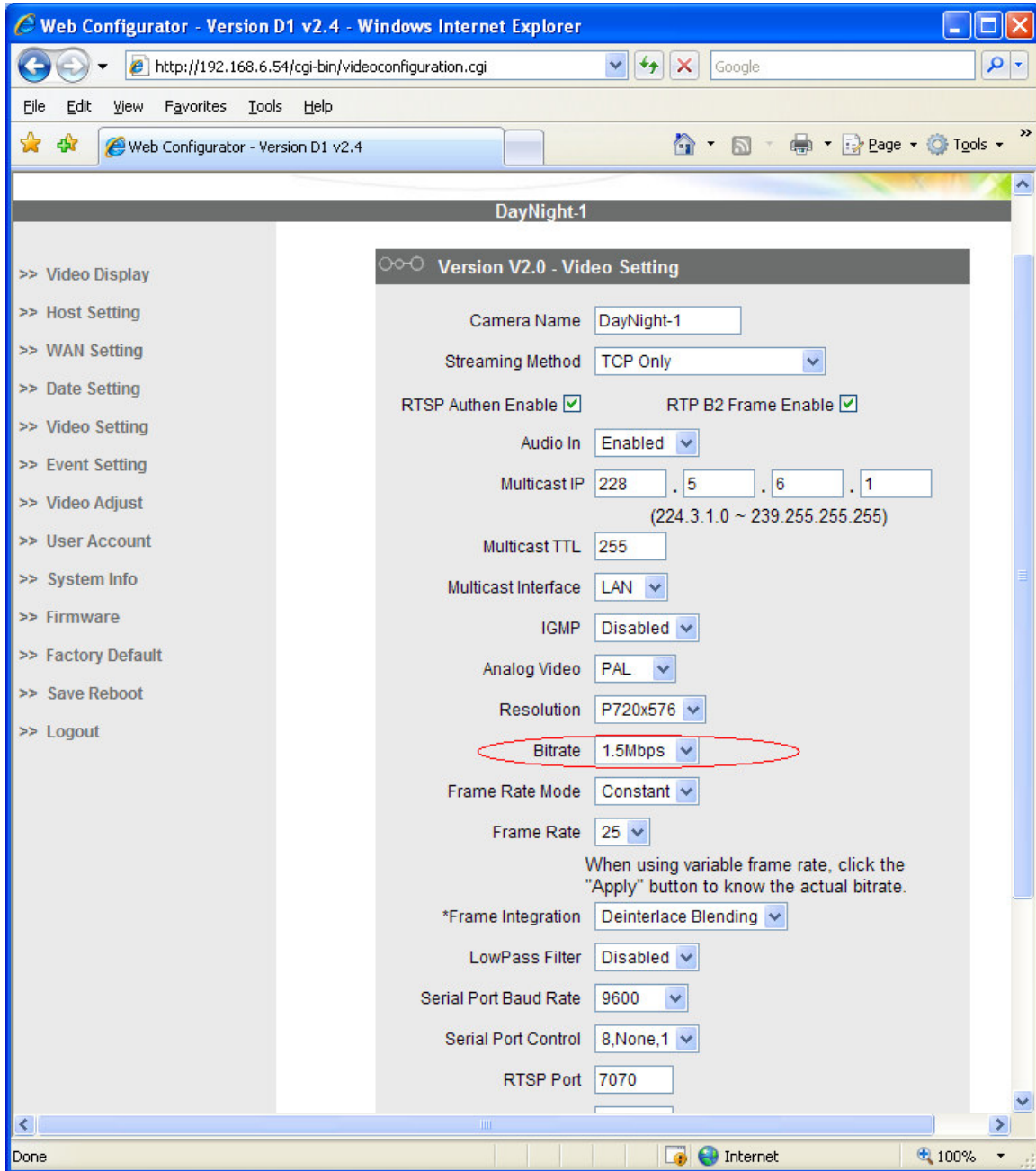
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Set the motion rectangle and sensitivity, and press the Apply button.

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Ensure that the bit rate is sufficient to ensure proper motion detection.



If changes are made, press the Apply button.

When done press Save Reboot.