# How to setup motion detection in IP Surveillance

The following is a guide on how to setup the IP Surveillance software with a DCS-5300 or a DCS-5300W camera.

To install the IP Surveillance software double click on the Setup.exe file, not the IP Surveillance icon…

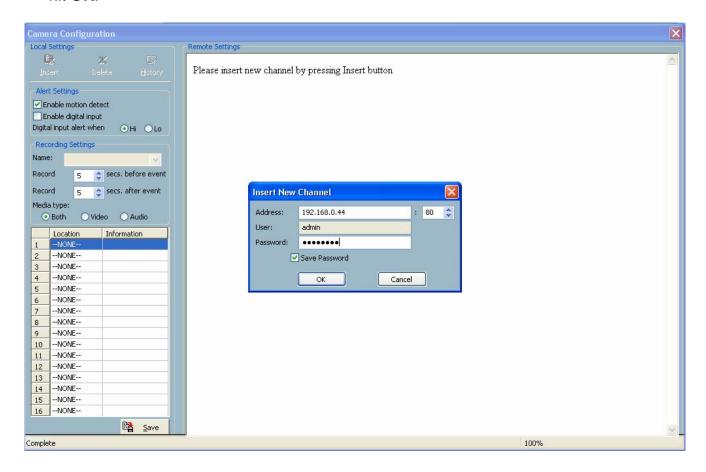Setup.exe

Run through the installation wizard and then double click on the <u>Monitor for IP surveillance</u>
- Type in a username and password.
  The username is **admin** and the password is the one you set during the installation.
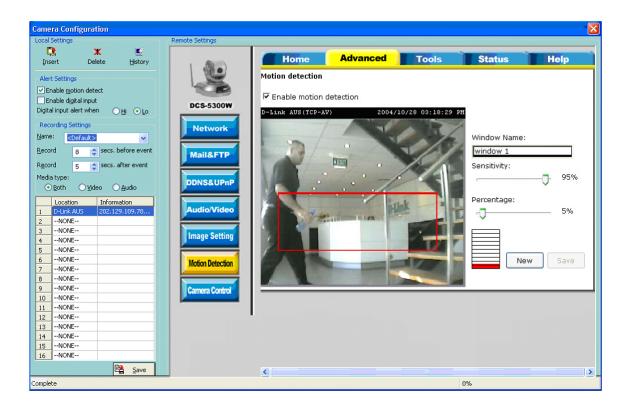- Click on the configuration button and select **Camera Configuration**
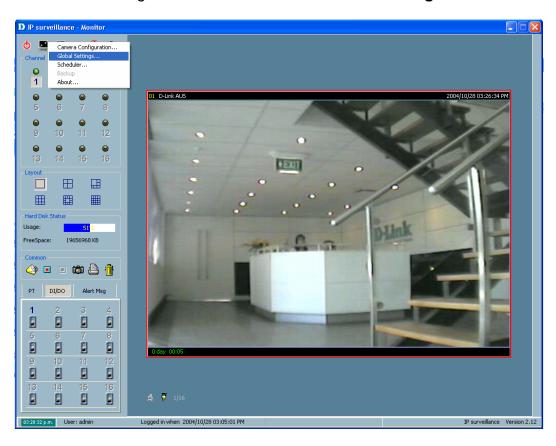


- Click Yes to continue…

- Click on **Insert** and input the camera's IP address and password if one has been setup, then hit **OK**.



- Tick the option **Enable motion detect**
- Under the **Recording Settings** section you can input the amount of seconds to record before and after motion is detected.
- You will notice the surveillance software connect to the camera, where you need to enable **Motion Detection**.
- Name the window, set the **Sensitivity** to high (e.g ~95%) and the **Percentage** to low (e.g ~5%)
- Save these settings, then you will notice a status bar will pop up showing movement in the area of the window selected by the red graph on the bottom right.
- Once you have finished with this page, hit the **Save** button in the bottom left hand corner.

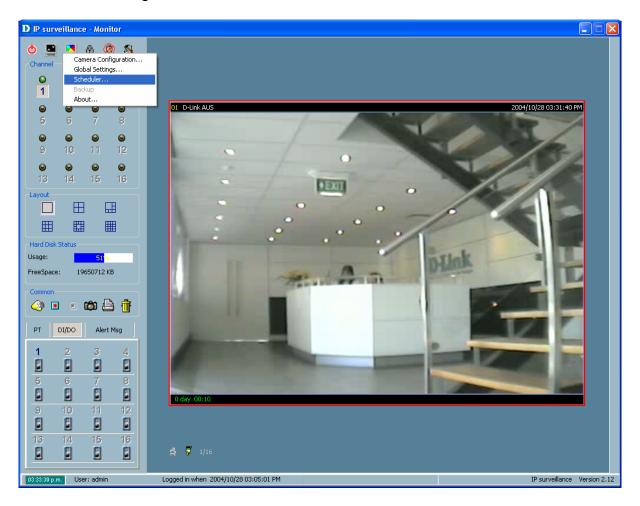- Click on the configuration button and select **Global Settings**



- Tick the box to allow **Cycle Recording** and if needed delete any files from the **Backup Location** box, then hit **OK**.

# Settings

## Directory Settings

Snapshot Directory:

```
C:\VrmssAVDB\Snapshot
```

Recording Directory:

```
C:\VrmssAVDB\Record
```

Scheduler Directory:

```
C:\VrmssAVDB\Scheduler
```

## Record Diskspace Usage Settings

☑ Cycle Recording

| | |
|---|---|
| Total space : | 39197 MB |
| Free space : | 19190 MB |
| Reserved space : | 200 MB |

## Time Format

12-hour format

## Backup Location Select

| | | |
|---|---|---|
| ☑ | DCS-5300W_1, | First Backup |
| ☑ | D-Link AUS_1, | No Data |

✖ Delete

Account to Access Network Drive

## Alert Sound

## Modulation Mode

○ PAL    ⦿ NTSC

Internet Settings

## Display Options

☑ Location          ☑ Remote Time

☑ Connect Time      ☑ Record Time

☐ Apply to full screen mode

## Miscellaneous

☐ Click on image to enable PTZ

## Backup Settings

Directory:

Size:  10  MB

✔ OK    ✖ Cancel

- Click on the configuration button and select **Scheduler**



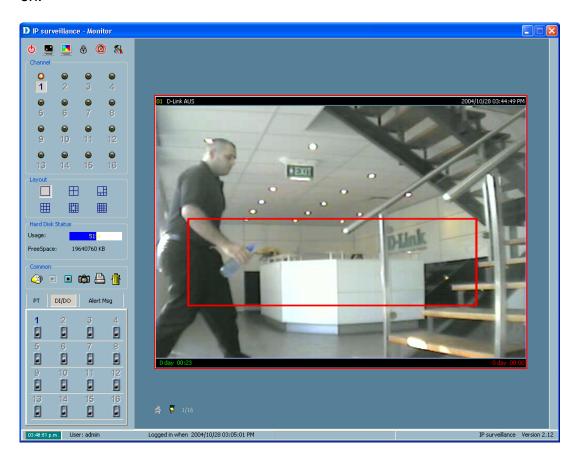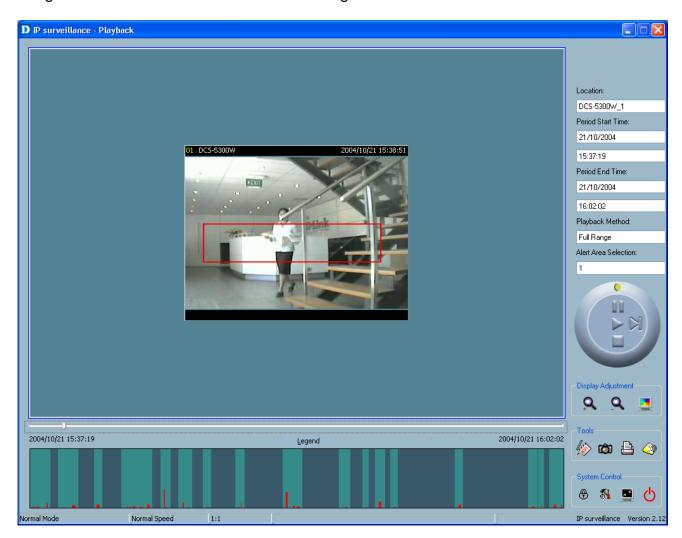- Select **Event mode**, tick the **Motion detection** and **Window 1** box, on the end field select 24- implying all day. i.e from 0:00 to 24:00. Then apply these settings by hitting the **Apply** button next to the end field. All of these are highlighted by yellow circles.
- You will then see the red banding across the whole day showing that motion detection is on all day.
- Finally hit **Save** and then **Close**.

**Recording Scheduler**

| | Address | Location |
|---|---|---|
| Camera 1 | 202.129.109.78:80 | D-Link AUS |

Duplicate

☐ Disable recording scheduler for this channel

**Primary Schedule**

○ Once          ⦿ Every day

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|---|---|---|---|---|---|---|

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23

Begin  Sunday          0 : 0        End  Sunday          24 : 0          Apply selected p

⦿ Event mode    ☑ Motion detection          ☐ Digital input
                ☑ Window1  ☐ Window2  ☐ Window3      ☐ high  ☐ low  ☐ rising  ☐ falling

○ Continuous mode

**Secondary Schedule that is outside the Primary Schedule**

⦿ Disable

○ Event mode    ☐ Motion detection          ☐ Digital input
                ☐ Window1  ☐ Window2  ☐ Window3      ☐ high  ☐ low  ☐ rising  ☐ falling

○ Continuous mode

Load ...     Undo     Clear     Save     Save as...     Close

- The setup is now complete. Below you will see the screen waiting for motion and once it is detected in the window range created earlier you will see a red rectangle box indicating it has picked it up as well as the light above channel 1 will light up showing input from this channel and in the **Common Box**, the Record button will grey out as it is recording and the Stop button comes on.

- To view motion detected scenes from earlier in the day, click back to the desktop and select the **Playback for IP surveillance** icon. The screen below will pop up showing all motion detected in a graph form. The blue sections at the bottom of the page indicate no movement or recording at all, the green sections indicate where the recoding starts and the red sections is actual movement.



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