


Hikvision Camera Setup

Setting up the Hikvision cameras and recording system

 Difficulty **Medium**

 Duration **30 minute(s)**

Contents

Introduction

Items

Step 1 - Open SADPTool

Step 2 - Activate Camera

Step 3 - Open in Internet Explorer + Download Plugin

Step 4 - Web Browser User Interface

Step 5 - Setup SD Card Storage

Step 6 - Schedule Settings

Step 7 - Events

Step 8 - Flipping the Image

Step 9 - Information Shown on Stream

Step 10 - Video Quality

Step 11 - Time Settings

Step 12 - Saving Locally

Comments

Introduction


These are the Hikvision DS-2CD2343G0-I Cameras (C0001152) that will replace the obsolete UCAMs that have been used on previous machines.

Connected via a multi way PoE injector (C0001238).

And with SD card (C0001239).

Items

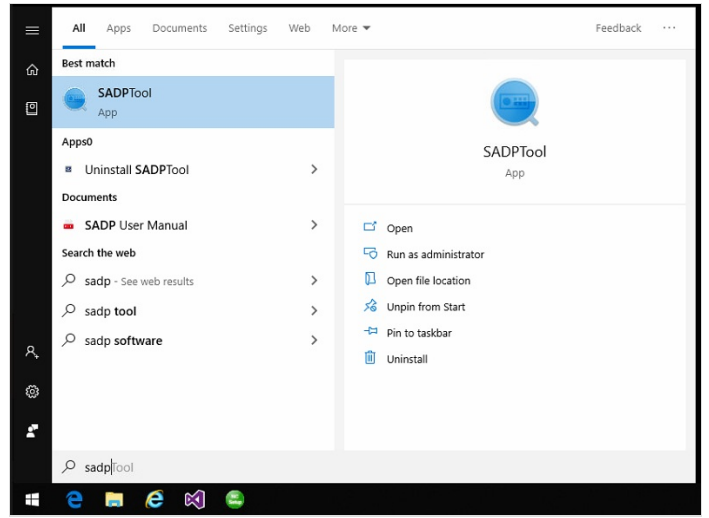
 C0001239 Toshiba 32GB SD Card

 C0001238 Tenda TEF1105P 5 Port PoE Switch

Step 1 - Open SADPTool



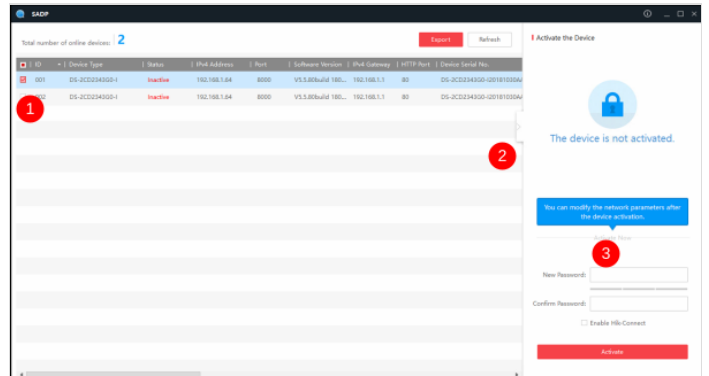
On the machine open the “SADPTool” . This is our camera finder and IP address modifier for the cameras



Step 2 - Activate Camera

When open, the SADP Tool will display all Hikvision cameras connected to the local network. If the IP address has not been modified **before** going to site the camera needs to be **Activated**.,


1. To do this select the current **inactive** camera.
2. Then open the side sub menu on the far right.
3. Input the password: *Stuga001* and click **Activate**.

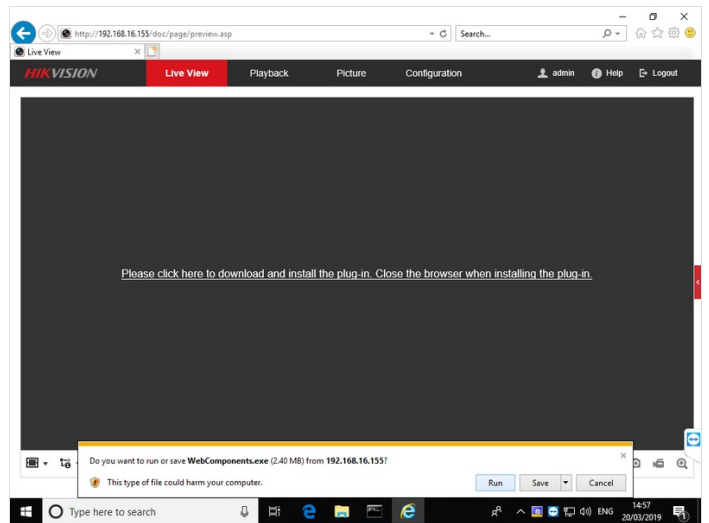
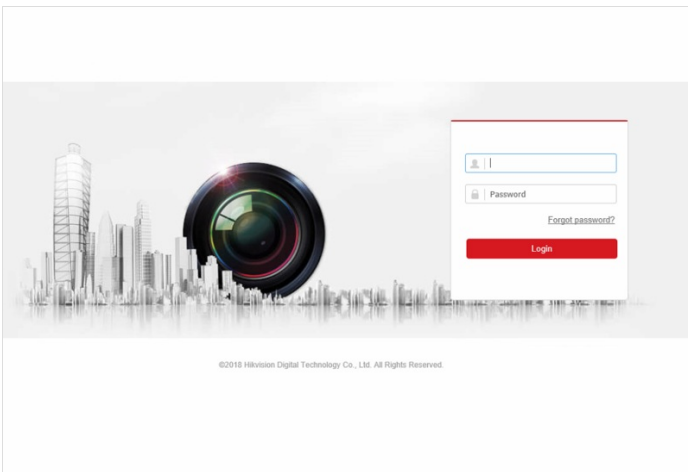


{{Tuto Step |Step_Title=Security Questions |Step_Content=You will be prompted two answer three security questions. {{ |Step_Picture_00=Hikvision_Camera_Setup_hik_sadp3.png }}

Step 3 - Open in Internet Explorer + Download Plugin

1. Using **internet explorer** type the IP address into the web address bar.
2. Type in the username: *admin* and password: *Stuga001*
3. Click on the link to download a plugin. When prompted, click **Run**.

 Not Chrome or Microsoft Edge, Hikvision software struggles with these. Using Internet Explorer and downloading is the most compatible way of using the camera.



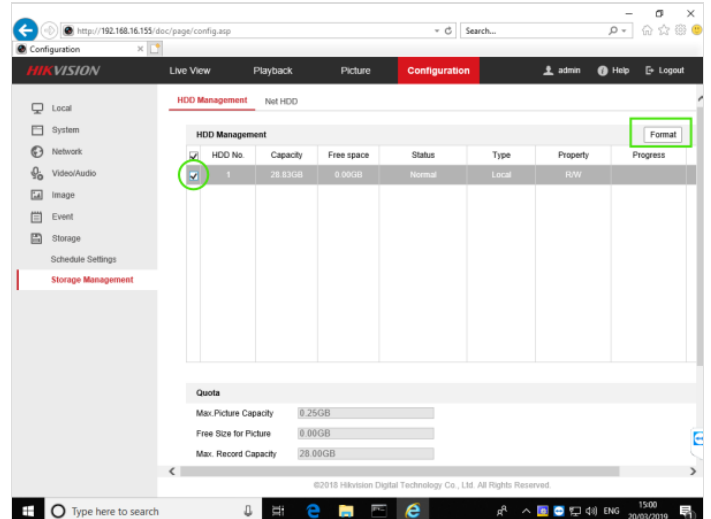
Step 4 - Web Browser User Interface

1. The initial screen is the **Live View**
2. **Playback** is where recordings that are saved to the SD card are viewed and downloaded.
3. **Picture** (is not used) for the snapshot function.
4. **Configuration** used to change settings and set up SD card.



Step 5 - Setup SD Card Storage

1. Go to the **Configuration** tab.
2. On the left menu go to **Storage**.
3. Then go to the sub-menu **Storage Management**.
4. If the SD card has been installed correctly it will show under the HDD Management box. **Select** the SD card.
5. Now click **Format**. This process can take up to 2 minutes.
6. Click **SAVE**

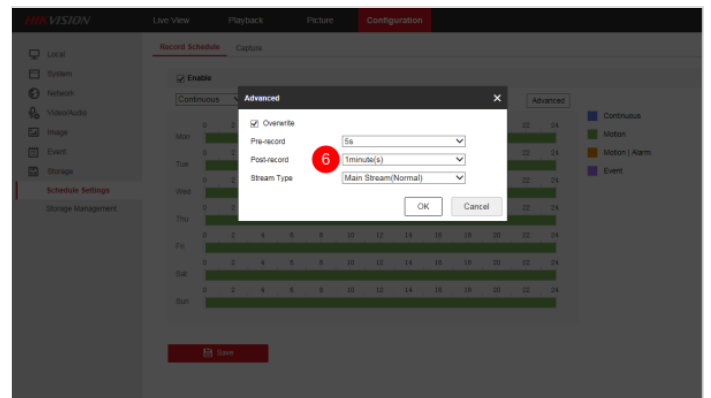
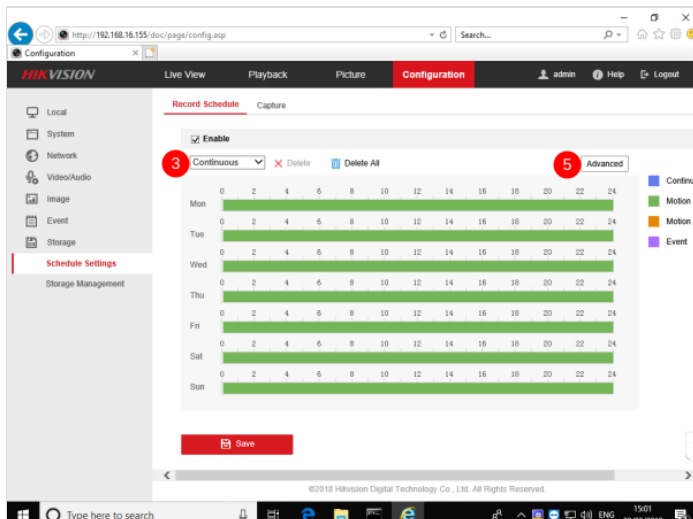


SAVE!

Step 6 - Schedule Settings

1. Go to the next sub-menu **Schedule Settings**.
2. **Delete** the default schedule.
3. On the drop down menu select **Motion**.
4. **Highlight** the entire week in this (Green)
5. Go to **Advanced** in the top right.
6. Change **Post Record** to 1 minute and press **OK**.
7. Press **SAVE**.

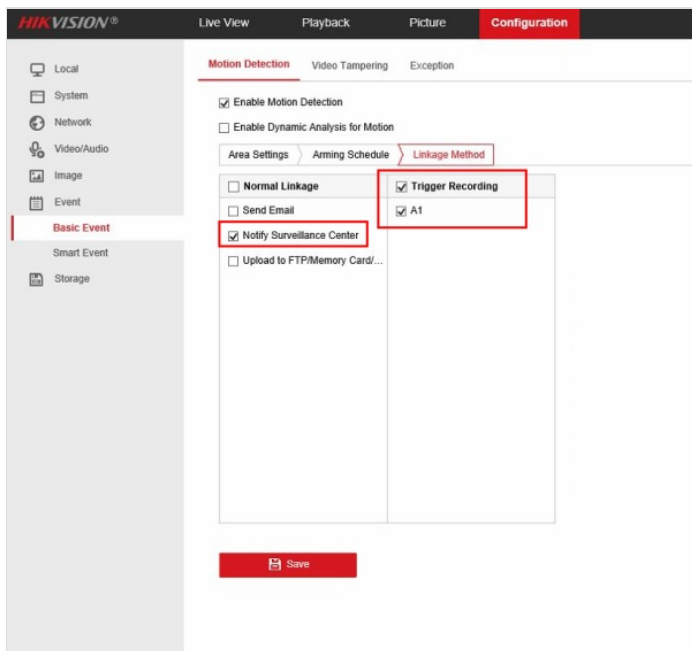
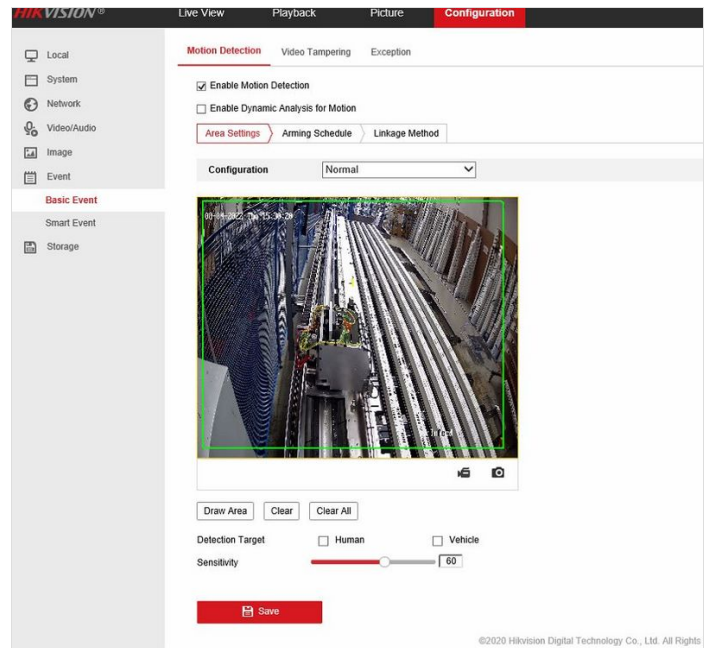
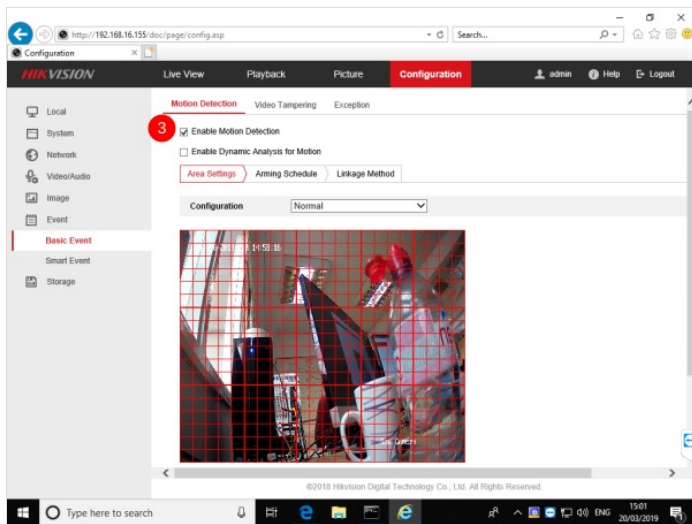
SAVE!



Step 7 - Events

1. Go to the **Event** tab on the side menu.
2. Then go to the **Basic Event** sub-menu.
3. Now select the check box **Enable Motion Detection**.
4. **SAVE!**
5. Draw an area for the camera motion detect. (Right click on the last corner of the shape to save)
6. Go To Linkage Method Tab
7. Check that 'Notify Surveillance Center' & 'Trigger recording/ A1' are ticked

 **SAVE!**

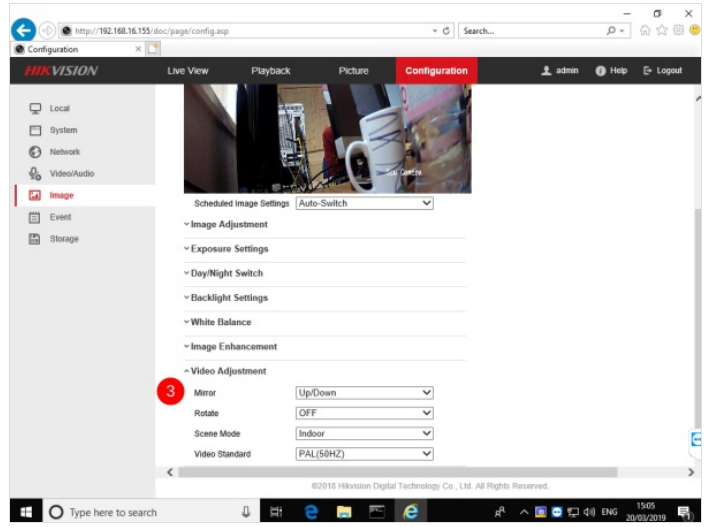


Step 8 - Flipping the Image

Sometimes the cameras are required to be installed in a different position than standard. This may cause the image on **Live View** to be inverted. If this is required please follow this step, if not move onto step 10.

1. Go to the **Image** tab on the side menu.
2. Go to the sub-menu **Video Adjustment**.
3. Using the **Mirror** option choose to flip the image **Up/Down** or **Left/Right**.
4. **SAVE!**

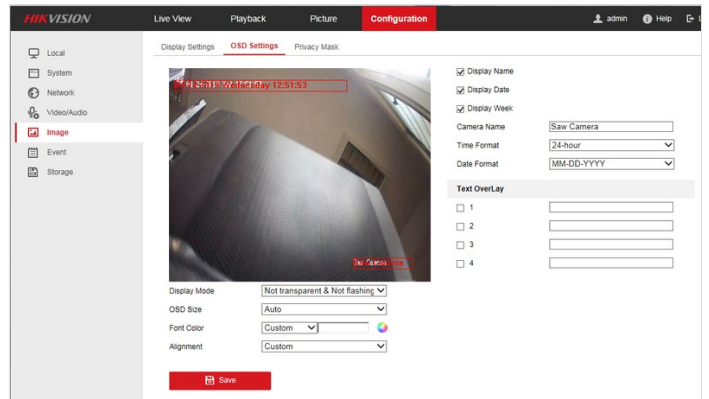
 **SAVE!**



Step 9 - Information Shown on Stream


1. Go to the **Image** tab.
2. Go to the **OSD Settings** along the top tab.
3. Change the **Camera Name** to one that represents the cameras position i.e. "Saw Camera" or "Infeed Camera".
4. To add any additional information such as IP address. Fill in a row under **Text Overlay** and check mark the box next to it. Any information put on this will also show on recordings.
5. **SAVE!**

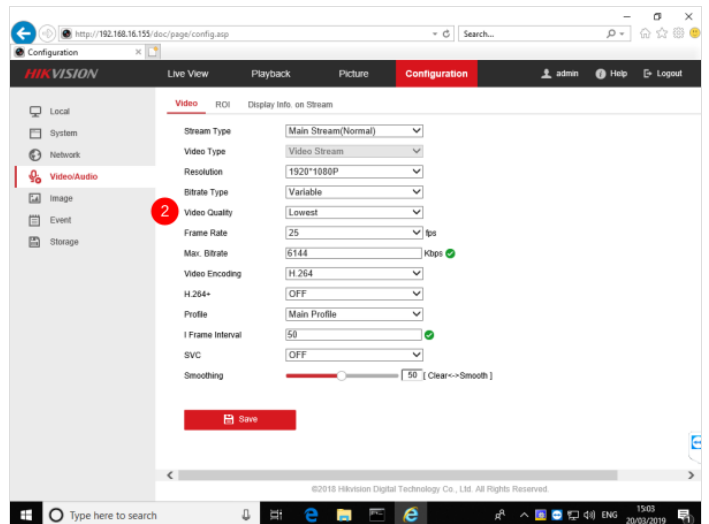
 **...SAVE!**



Step 10 - Video Quality


1. Go to the **Video/Audio** tab on the side menu.
2. Make sure **Video Quality** is set to **Lowest**.
3. **SAVE!**

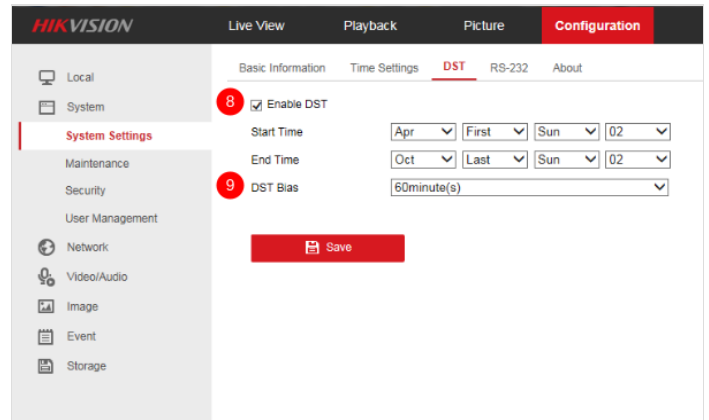
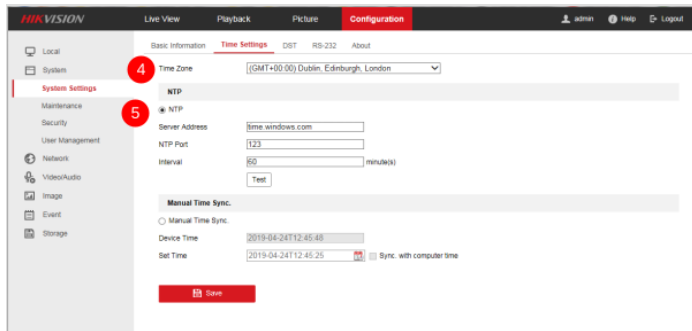
 **...SAVE**



Step 11 - Time Settings


1. Go to the **System** tab on the side menu.
2. Go to the side sub-menu **System Settings**.
3. Go to the top tab **Time Settings**.
4. Set the **Time Zone** to **GMT +00:00**.
5. Make sure **NTP** is checked and testes.
6. **SAVE!**
7. Then on the top tab go to **DST**.
8. Select the **Enable DST** checkbox.
9. Change **DST Bias** to **60minute(s)**.
10. **SAVE!**

 ...SAVE!



Step 12 - Saving Locally

1. Go to the **Local** tab on the side menu
2. Under **Record File Settings** change the **Save Downloaded Files** to path a known camera location on the C:\ Drive.
3. All cameras on the network will save to the same place.
4. **SAVE!**

 **SAVE!**

