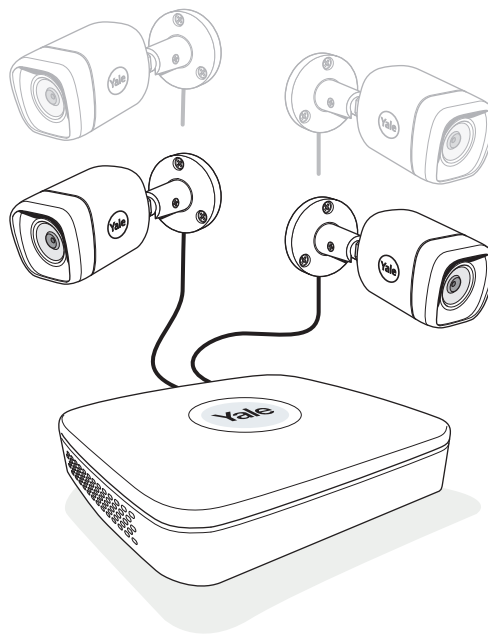




# CCTV Menu Operations 4M Manual/Essentials

SV-4C-2AB4MX  
SV-8C-4AB4MX

SV-4C-2ABFX-2  
SV-4C-4ABFX-2




### **Disclaimer!**

This Manual will guide you through the standard settings and operations for normal Residential CCTV usage. The system is based on a professional system and may contain advanced features and settings that are typically not needed for residential use.

This manual will be continuously updated and be available at [www.yalehome.com/manuals](http://www.yalehome.com/manuals).

## (GB) Index



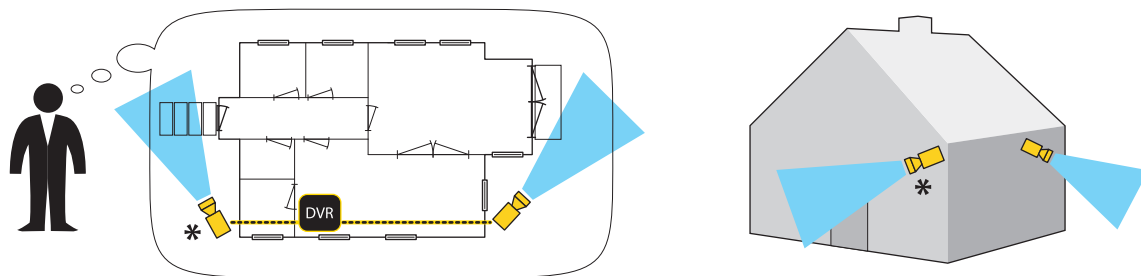
Section	Page
<b>1</b> Plan the camera location Connect cables as described in the manual that was included in the Kit. ....	03
<b>2</b> Download App - Personal registration in the App (It is better to have the App ready before starting the setup of the system.) ....	04
<b>3</b> Initial setup:  Wired Kit .....	05-06
<b>4</b> Menu overview .....	07
<b>5</b> Setting Date and Time - Synchronizing WiFi camera time .....	08
<b>6</b> Setting up recording and motion detection .....	09-11
<b>7</b> Searching in recorded video .....	12-13
<b>8</b> Backing up a video sequence .....	14
<b>9</b> Adding a WiFi camera .....	15
<b>10</b> Moving WiFi camera up in the channel list .....	16
<b>11</b> Notification via email and App message .....	17
<b>12</b> System information .....	18
<b>13</b> Yale info and help desk .....	20

1

Plan camera locations and connect cables

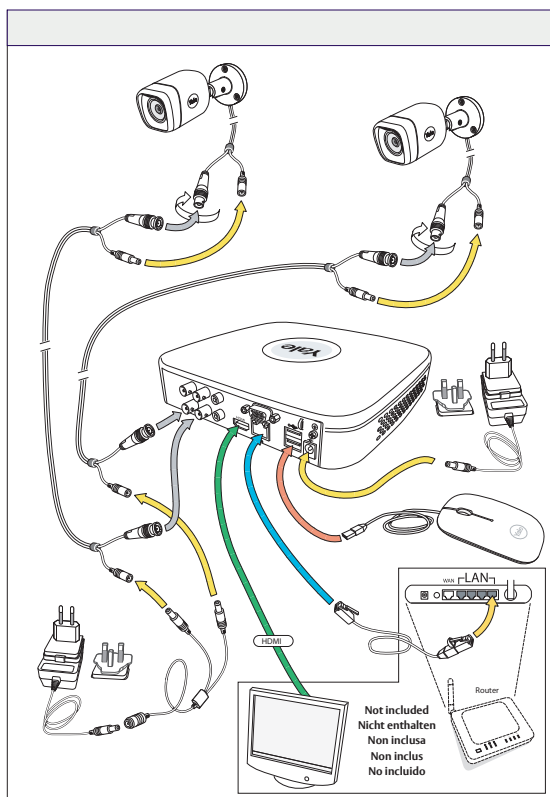
It is the users responsibility to make sure to follow the local regulations for setting up camera surveillance.

Plan the camera location

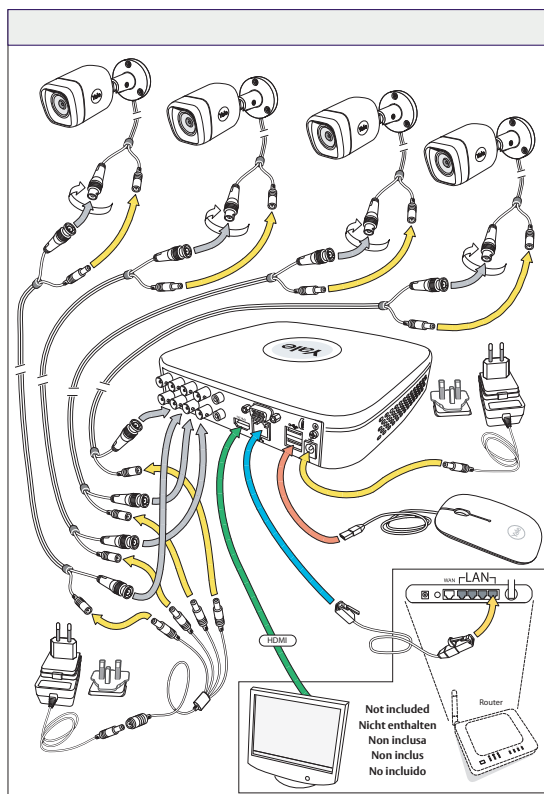


\* Face detection is useful at locations like front door, at face height or slightly above. (p.16)

Connect cables according to the manual that came with your kit.



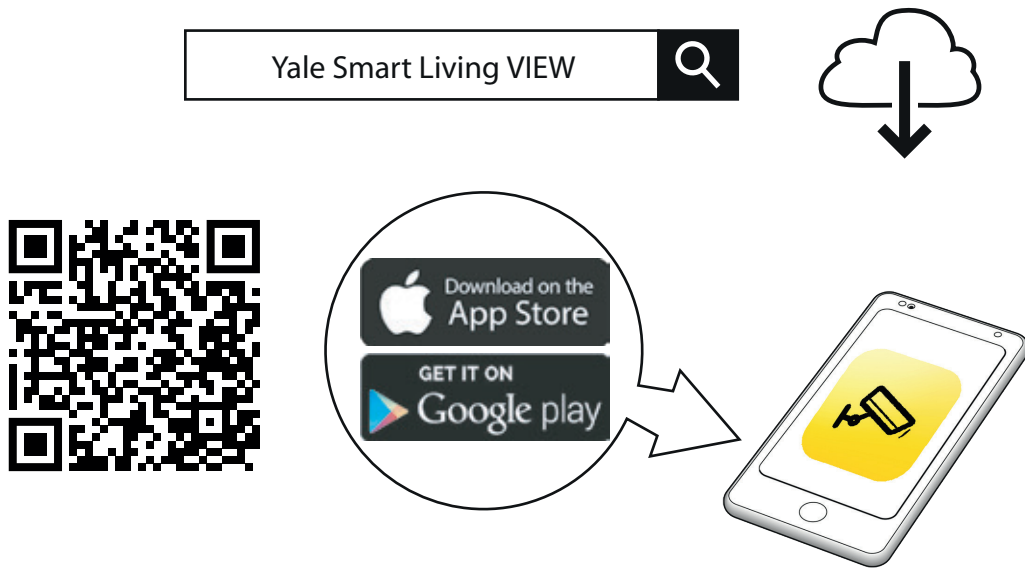
After connecting to your monitor if no image appears try connecting via VGA cable.



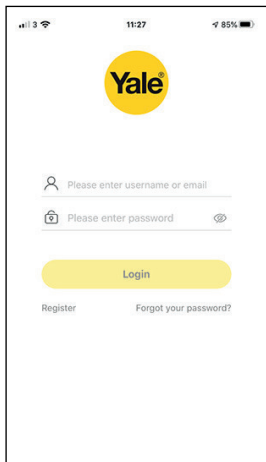
2

## Download App - Personal registration in the App

Scan QR Code to downloadApp for Android or IOS "Yale Smart Living VEW"



### Personalregistration in theApp

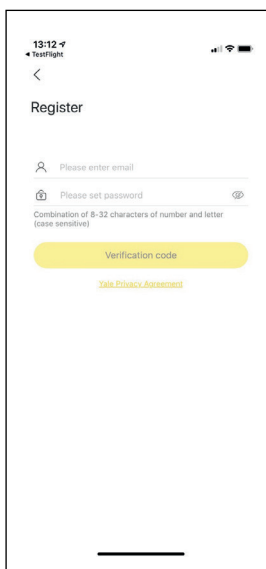


#### App Log-in page:

Initial setup:

- 1) Click Register

This will be your opening page, after you have registered in steps 2) to 6).



#### Email Register page:

Initial setup:

- 2) Enter username
- 3) Enter password
- 4) Enter email
- 5) Click Register
- 6) Click Log-in

This will take you back to.

- 7) Enter username
- 8) Enter password
- 9) Click Log-in

3

## Initial setup - Wired Kit

 Initial setup for system with wired cameras.

Device Initialization

1 Enter Password    2 Unlock Pattern    3 Password Protection

User: admin

Password:

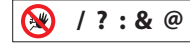
Use a password that has 8 to 32 characters, it can be a combination of letter(s), number(s) and symbol(s) with at least two kinds of them. (please do not use special symbols like " " ; & )

Confirm Password:

Prompt Question:

Next

1) Key in password



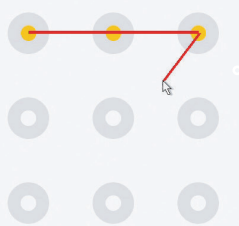
(Click in box and keyboard display will appear)

2) Confirm password

3) Click NEXT

Device Initialization

1 Enter Password    2 Unlock Pattern    3 Password Protection



The unlock pattern shall at least contain 4 grids. Please draw again.

Back    Skip

4) Draw unlock pattern  
(Min. 4 dots)

Draw again to confirm Draw unlock pattern

Remember this pattern!  
This will be your key to  
access the system.

5) Click NEXT

Device Initialization

1 Enter Password    2 Unlock Pattern    3 Password Protection

Email Address

Security Questions

Question 1: What is your favorite children's book?  
Answer:

Question 2: What was the first name of your first boss?  
Answer:

Question 3: What is the name of your favorite fruit?  
Answer:

Save

6) Write email address

7) Security Questions:  
(These are optional and can be switched OFF by "un-ticking"  
boxes)

8) Click SAVE

Startup Wizard

Welcome to the Setup Wizard. This startup wizard will help you set parameters. Click Next to continue.

Auto-check for updates  
Notify automatically when updates are available. The system will check for updates daily.  
Online Upgrade is a service that provides you with firmware updates from the cloud. This service will collect device information in order to inform you about available firmware updates. Such information may include your device name, firmware version and device identification numbers. Such information is processed for the sole purpose of informing you about firmware updates.

Next

9) As default leave Auto-check for updates ticked.  
(This will automatically keep your system up to date;  
but only if connected to the internet via Router)

10) Click NEXT

3

## Initial setup - Wired Kit

 Initial setup for system with wired cameras.

Network connection

Auto  Manual

IP Address

Subnet Mask

Default Gateway

Preferred DNS

Alternate DNS

11) Click Refresh to update network connection.  
After refresh this will populate with numbers.

12) Click NEXT



Add New Yale WiFi Camera

Do you have any Yale Smart Home WiFi cameras to add to the system?



13) If you have only wired cameras in your kit click NO.  
(WiFi cameras can be added later if needed)

Connect to Mobile App

Scan QR Code in the app to connect to your YALE DVR

Serial: 3M0213BYAZAD569

The App needs to be installed  
and registered before scanning.

14) If you want access to your system via the Yale View App, scan this QR code to connect to your DVR system.  
(If not click NEXT)

Follow instructions on page 6.

15) Click NEXT

Setup Complete

Congratulations, your Yale CCTV is now ready to use!

Please visit [www.yalelock.com/smart-living](http://www.yalelock.com/smart-living) for more information about your new CCTV system.

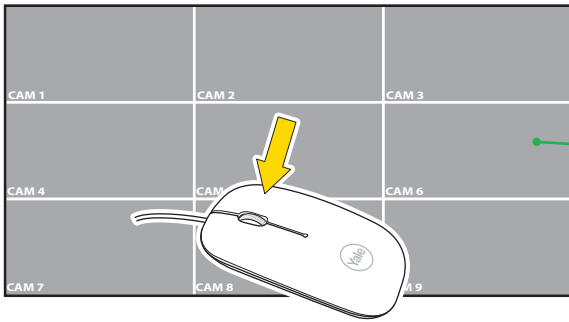
16) Click OK

**The DVR system is now turned ON and cameras are recording. System is as default running in "RegulaMode," which means that cameras are recording 24 hours a day and will overwrite the hard drive when full Other "Modes" and backing up recorded video will be explained later in the manual.**

4

Menu overview

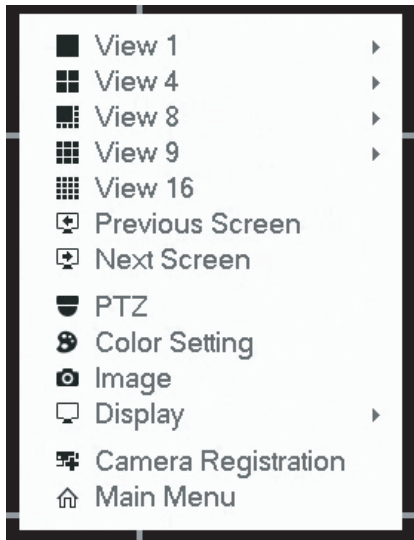
Menu overview



**Right Click** in the live view > brings up the top menu for the live view screen options.

Windows can be dragged to rearrange order.

The system is flexible for you to set to your personal preferences and it can always be reset to default setting.



Different view options for the live view screen. (Example shown is an 8 channel system, 4 channel will have fewer options.)

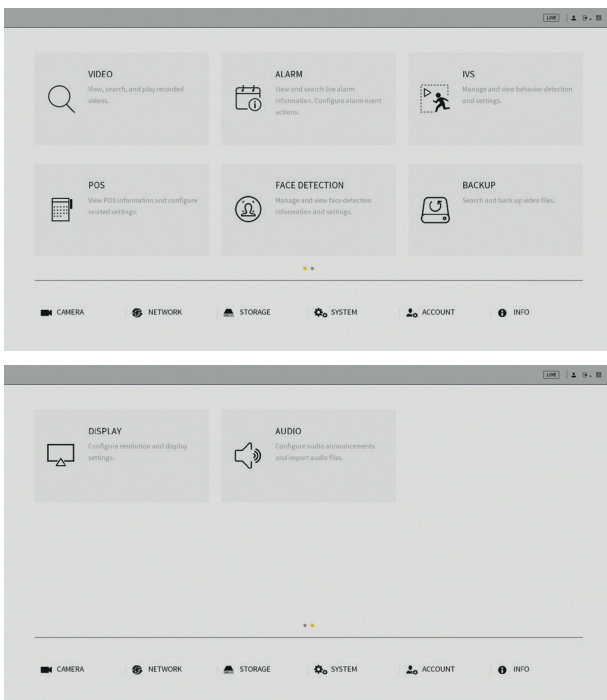
(PTZ and Image, not in use with this model)

Colour setting and display .

Camera Registration. Shortcut to Camera Registration in the Main Menu

Here you can find video recordings when you want to investigate or document events.

**Main Menu**  
OPERATIONS, INFO, SETTING



- OPERATE: VIDEO** : Search for and playback recorded video by date and time.
- FACE DETECT** : Search and playback recorded video by face detection. (If feature is applied)
- BACKUP** : Plan backup of recorded video, to external media.
- ALARM**: View and search live alarm information
- IVS: Manage and view behaviour detection.**

- INFO:**
- SYSTEM**: HDD information, recording information.
- EVENT**: Lists of events, motion detection.
- Network** : List of Network activities.
- LOG**: List of operations / changes to the system.
- DISPLAY**: Configure resolution and display settings
- AUDIO**:

Here you can personalise system settings and adjust recording event triggers.

- SETTING: CAMERA** : General camera setting.
- NETWORK** General network setting.
- STORAGE** : Time planning for recording and HDD tools.
- SYSTEM**: System settings.

5

## Setting Date and Time

### System Date and Time

The screenshot shows the 'Date & Time' configuration page in the SYSTEM > GENERAL menu. The 'Date & Time' tab is selected. The settings are as follows:

- System Time: 17-02-2020 14:18:57
- System Zone: GMT+00:00:Greenwich Mean Time
- Date Format: DD MM YYYY
- Date Separator: -
- Time Format: 24 HOUR
- DST:  (unchecked)
- DST Type:  Week  Date
- Start Time: Mar Last Su 01:00
- End Time: Oct Last Su 02:00
- NTP:  (unchecked)
- NTP Server: time.windows.com (Manual Update)
- Port: 123
- Interval(Min.): 60

#### Date and Time

- 1) Go to **SYSTEM > GENERAL > Date & Time**
- 2) Set **Year, Month, Date** and **Hour, Minutes**
- 3) Set your timeline according to GMT
- 4) Click **Save**.
- 5) Click **Apply**.

### Synchronizing IP camera time. Only need to be set if WiFi cameras are being connected.

The screenshot shows the 'General' configuration page in the SYSTEM > GENERAL menu. The 'IPC Time Sync' checkbox is checked, and the 'IPC Time Sync Period (hour)' is set to 24. Other settings include:

- Device Name: Bench
- Device No.: 8
- Language: English
- Video Standard: PAL
- Instant Play(Min.): 5
- Auto Logout(Min.): 10 (Monitor Channel(s) when L...)
- IPC Time Sync:  (checked)
- IPC Time Sync Period (hour): 24
- Navigation Bar:  (unchecked)
- Mouse Sensitivity: 850

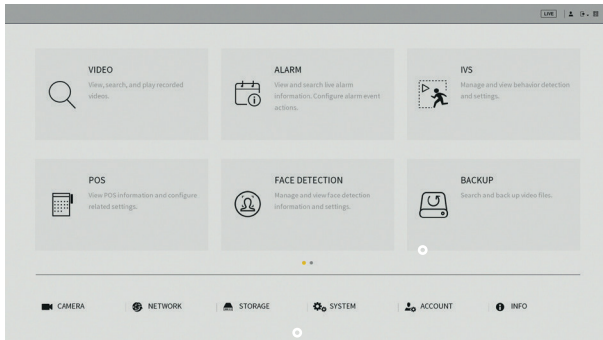
**The IP cameras internal clock needs to be repeatedly synchronized to keep the same time as the system.**

- 1) Go to **SYSTEM > GENERAL**
- 2) In **IPC Time Sync**, set the interval at which the WiFi camera will be synchronized. (24 hours recommended)
- 3) Click **Apply**
- 4) Click **Save**



## Setting up recording and motion detection

### Setting up recording schedule and recommended residential motion detection (MD)



#### (A) Click **STORAGE**

Setting up **SCHEDULE** (week planning) for recordings and event triggers.

#### Click **Event**

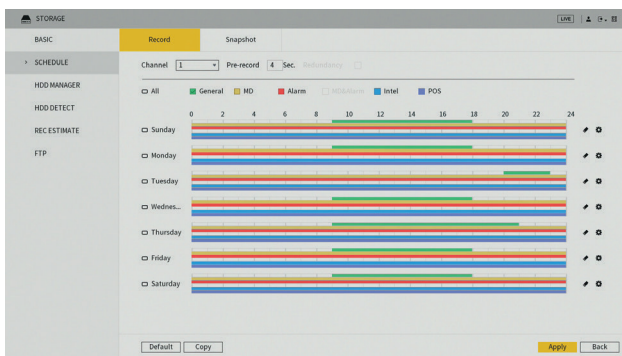
Setting up movement-triggers for recordings.

Mode: **(B) VIDEO DETECT = MD** (Motion Detect)  
(Detection of simple movement)

**(C) IVS = INTEL** (Detection of specific movement)

**(D) FACE DETECT** (Triggers when it detects a face-shape, not a specific face)

#### (A)



#### **SCHEDULE - Record**

1) Select Channel (Channel = Camera)

2) Select Mode : **Regular** (Continuous video recording)  
**MD** (Detection of simple movement)

**Intel** = IVS (Detection of specific movement)

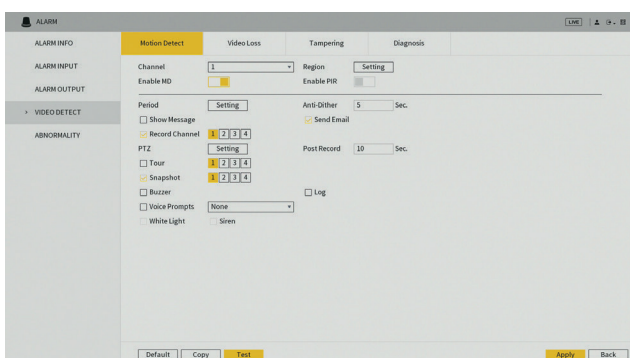
3) Select Day(s) or All

4) Drag coloured bars to match period(s) of the day(s) you want detected. (Drag again to delete bar)

5) When you have planned the week for the Channel - click **Apply** and continue to next Channel.

Click **Default** will take you back to factory setting.

#### (B) MD (Motion Detection) recommended residential motion detection (MD)



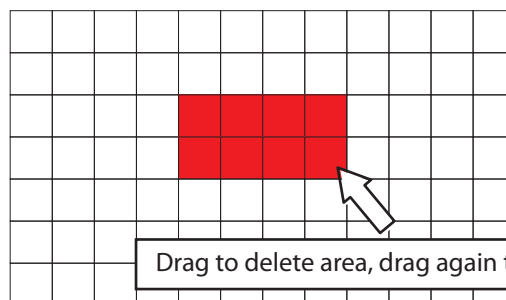
#### **Alarm**

#### **VIDEO DETECT - Motion Detect**

1) Select **Channel** (Channel = Camera)

2) Tick **Enable MD**

3) Click **Set** to change motion sensor area. Default is the whole field of view.



4) Click **Apply**

5) Click **Test** to check motion detection is working as planned.  
(Buzzer can be activate to test motion detection)

Standard residential motion detection (MD) is supported by both wired and Wi-Fi cameras.

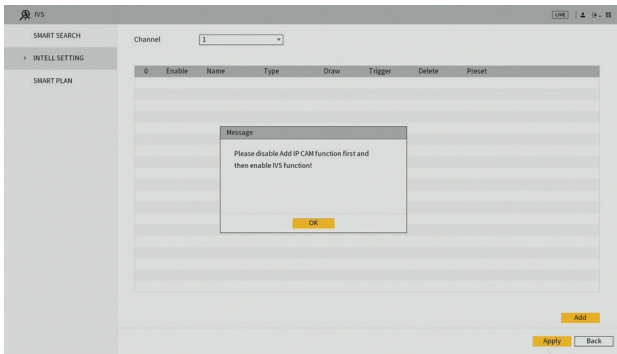
Click **Default** to take you back to factory setting.

6

## Setting up recording and motion detection

### Setting up advanced IVS motion detection (wired cameras only)

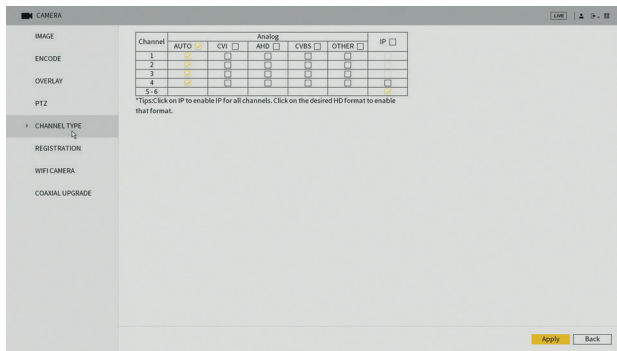
#### (C) IVS = Intel



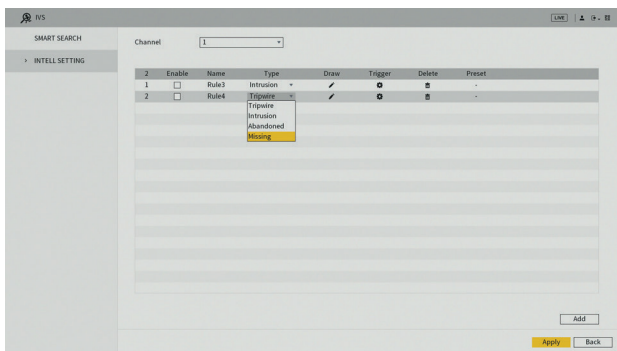
**EVENT- MS = Intel**  
 (To add IVS functionality to your wired cameras go through the following steps.)

- 1) Select Channel (Channel = Camera)
- 2) Click **Add**

**Message**  
 3) Click **OK**

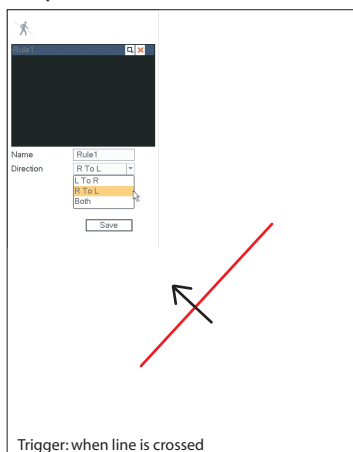


4) Go to **CAMERA** menu - **CHANNELTYPE**  
**Uncheck all IP Cameras**  
 (The WiFi cameras already installed (if any) will not be affected)  
 System will now reboot.

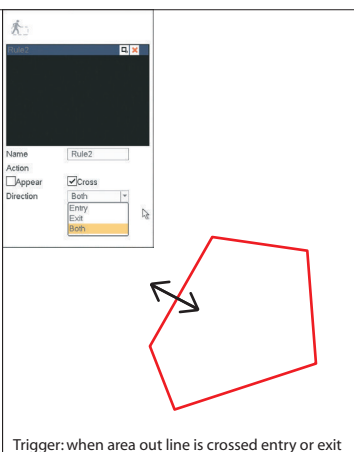


Open **EVENT- MS** menu again  
 5) Select Channel (Channel = Camera)  
 6) Click **Add**  
 7) Choose Type: Tripwire/Intrusion/Abandoned/Missing  
 8) **Draw** "rule" for the type. (When drawing, right click to finish shape)  
 9) Click **Apply**  
 (Buzzer can be activate to test motion detection)

#### Tripwire

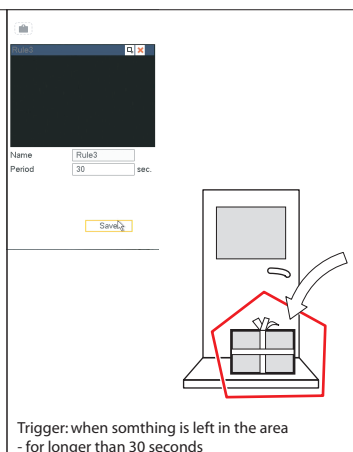


#### Intrusion

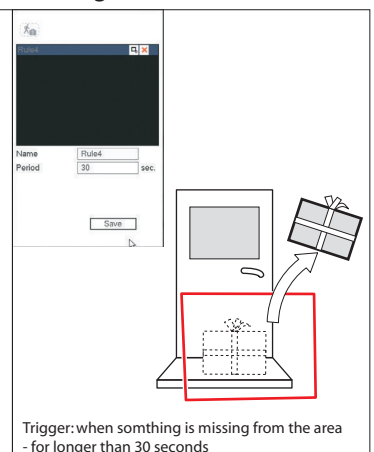


⑧

#### Abandoned



#### Missing



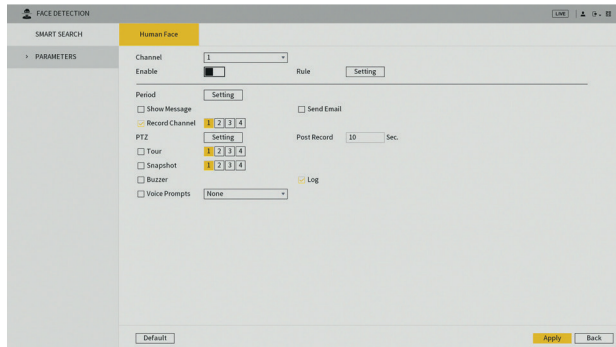
## 6

## Setting up recording and motion detection

Setting up face detection (wired camera only).

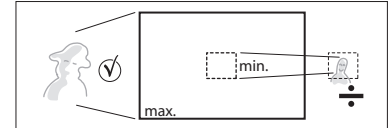
*The face detect function only works with  
Wired camera on CHANNEL 1*

## (D) FACE DETECT



**EVENT-FACE DETECT** (Triggers when it detects a face-shape, not a specific face !)

- 1) Select Channel **1**
- 2) Tick **Enable**
- 3) Click **Set**



(Here you can set the minimum size of the face that will trigger.)

- 4) Click **Apply**
- 5) When the Channel has been set and applied - click **Save**  
(Buzzer can be activate to test motion detection)

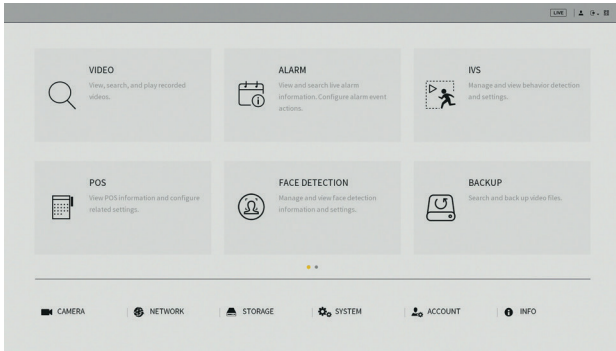
Click **Default** to take you back to factory settings.

Face detection is useful at locations like front door, at face height or slightly above.

7

Searching in recorded video

Searching in recorded video by Time/Date, Motion detection, Face detection



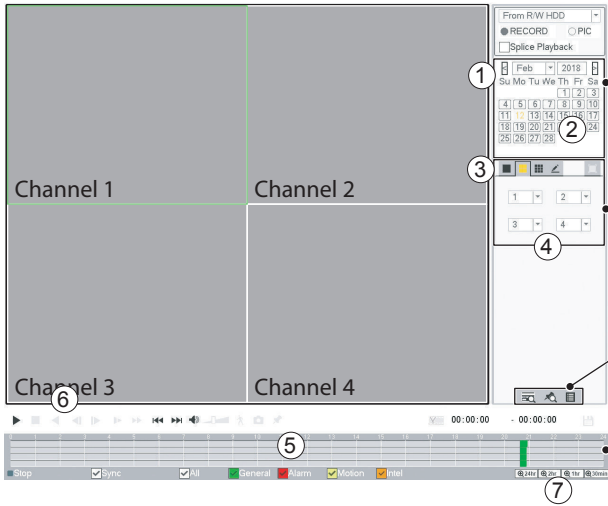
When you have setup your system, this menu is where you can find video recordings to investigate or document events.

**OPERATE:** (A) **SEARCH** : Search for and playback recorded video by Date and Time.  
 (B) **FACE SEARCH** : Search and playback recorded video by face detection. (If feature is applied)

**BACKUP:** Plan backup of recorded video, to external media (External HDD or USB memory).

**SHUTDOWN:** Shutdown / Logout / Reboot

(A) SEARCH



**How to find a recording:**  
 1) Select **YEAR** and **Month**.  
 2) Select **Day**.

**Set up display:**  
 3) Select **1/4/9** channel view.  
 4) Select which **channel** to watch.

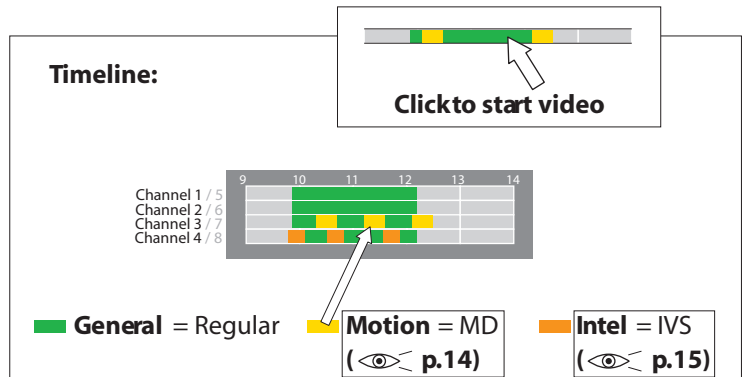
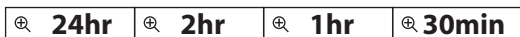
List of recordings by type, **Regular MD / IVS(INTEL):**  
 Select Channel at top. Double click to start listed recording.

**24 hour timeline:**  
 5) Click timeline to view recording.

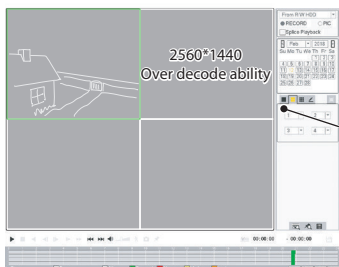
6) Controls for play back:

- ▶ Play
- Stop
- ◀ Play (backwards)
- ◀▶ One frame steps (Only when paused)
- ▶ Slow Playback (x1/2 / x1/4 / x1/8 x / x1/16)
- ▶▶ Fast Playback (x2 / x4 / x8 / x16)

7) Zoom timeline:



No changes can be made in the Search window while video is playing. Stop video to change parameters.

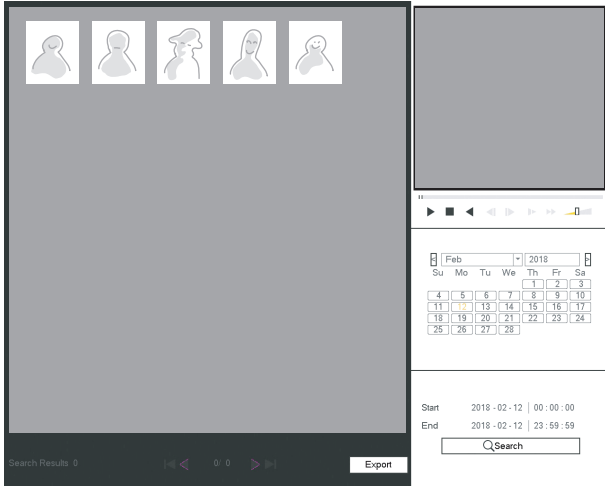


If you have a 4 MP WiFi camera(s) connected together with wired camera(s), single view must be used to see the WiFi cameras.  
 WiFi cameras are high resolution and can not be viewed at the same time as wired (low res.) cameras.  
 They must be viewed in single view, separately.

7

### Searching in recorded video

#### Searching in recorded video by Time/Date, Motion detection, Face detection



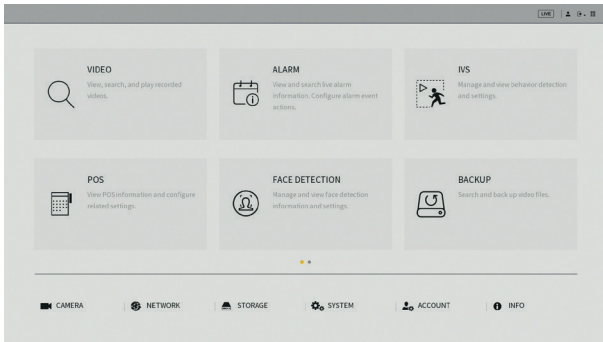
**FACE SEARCH** will show a picture taken of the face shape, captured by the camera.

**SEARCH** by Year / Month / Date

8

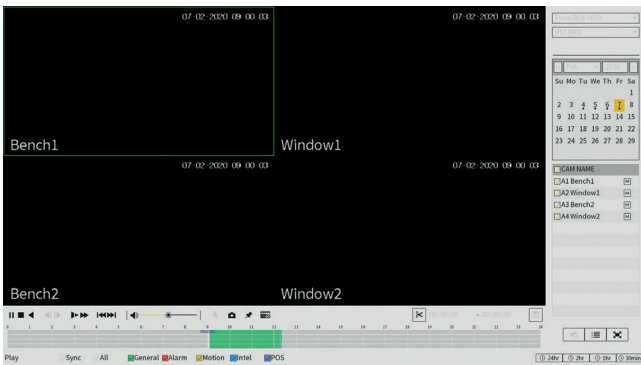
## Backing up a video sequence

### Backing up a video sequence to storage media.



**OPERATE: BACKUP:** Plan backup of recorded video, to external media (External HDD or USB memory).

### Backup from SEARCH Menu

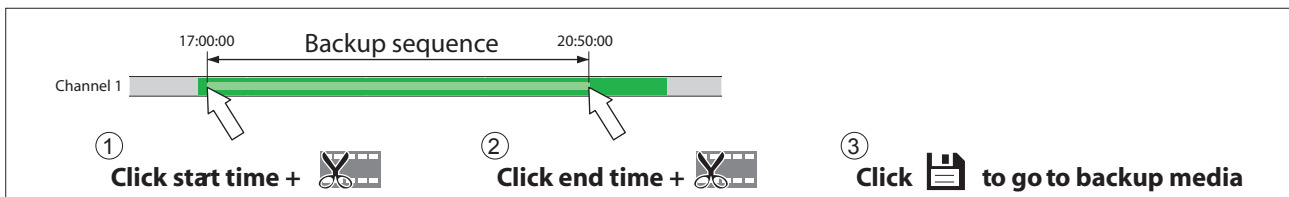


## Backup -recorded video

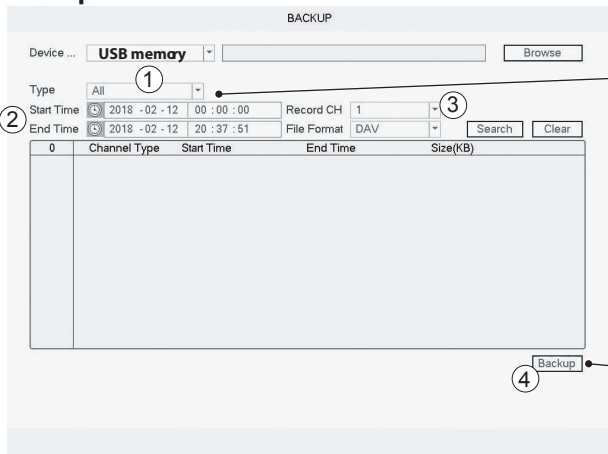
External storage media HDD or a USB memory stick need to be plugged into USB port (Back of unit)

Save a video sequence to external memory.

Use timeline to select period.



### Backup from BACKUP Menu



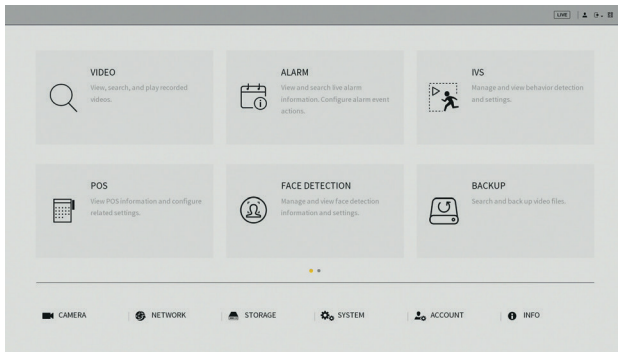
Save a video sequence to external memory.

- 1) Set **Type** to backup.
- 2) Set **Start** and **END - Date / Time** to backup.
- 3) Set **Channel**.

The files downloaded to the HDD or USB memory stick will also contain a video player to play the file.

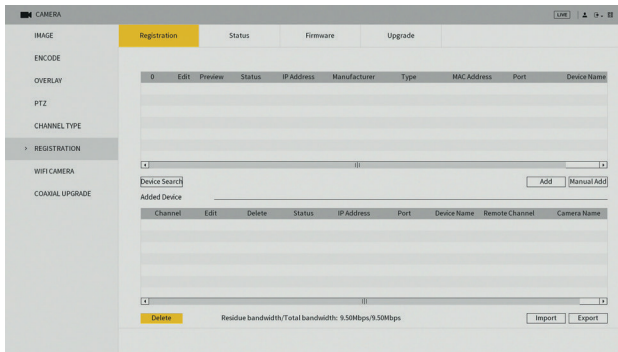
4) Click **Backup**.

## Adding a WiFi camera to you DVR



Go to **Camera**

**Camera needs to be connected via ethernet cable to the router, for the DVR to search for it. \*Except internal IP cameras. See the manual that came with your kit for details of how to connect cables.**

**REGISTRATION**

- 1) Click **Device Search**
- 2) Select camera (tick)
- 3) Click **Add**

**You will be asked if you want to use the same password for your camera, as you are using for the DVR (-RECOMENDED-)**

**Go to 8)**

(In Added Device your camera will now be listed, with Green status.)

*If you did not select same password as system, continue from 4)*

4) In Added Device select camera (tick)

5) Click **Edit**

6) Write password and click **OK**

7) Status will now change to green.

Camera is now active. (connected via ethernet cable)

**(If your system has already got WiFi cameras connected, steps 8 to 14 will be already filled in)**

**Edit**

Channel: 9

Manufacturer: Yale

IP Address: 192.168.1.14

TCP Port: 37777

User Name: admin

Password: ●●●●●●●● (6)

Remote Channel: 1

Decoder Buffer: Default

Copy OK Cancel

**Setting up WiFi camera connection to your router.**

8) **Go to WiFi CAMERA**

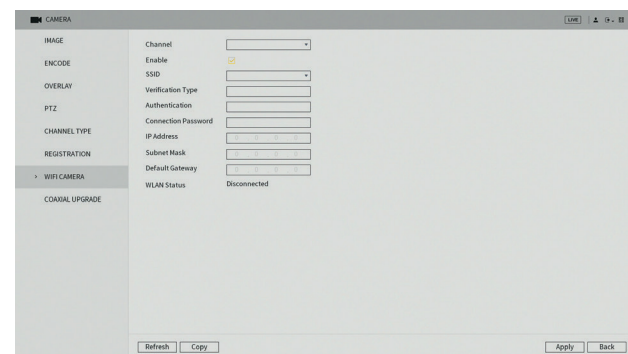
9) Tick **Enable**

10) Select channel (the one your new WiFi is connected to)

11) Select your router from the list.

12) Enter **PASSWORD** for your router

13) Click **Apply**

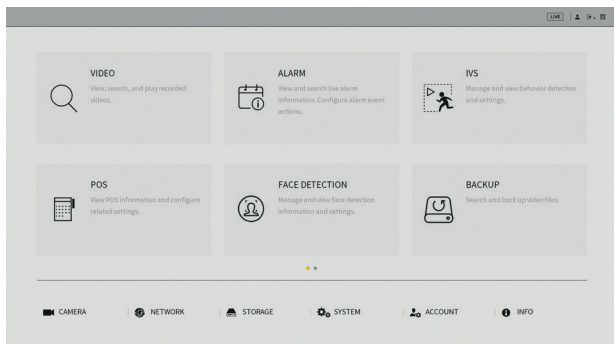


**The WiFi camera can now be disconnected from the ethernet cable and power supply. The camera can be placed in the desired location within range of the router.**

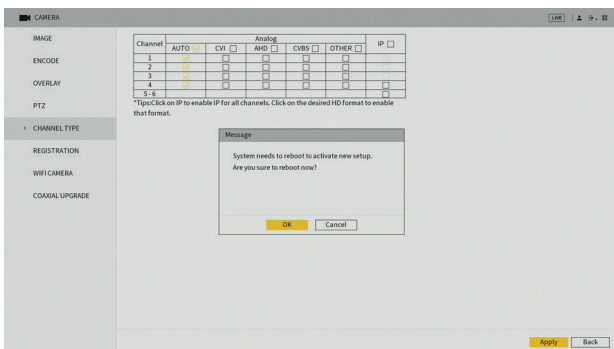
## Moving WiFi camera in the channel list

### Rearranging WiFi camera in channel list

How to move WiFi cameras up the channels list for simpler overview when searching and in the App.



Go to **Camera**



1) Go to **CHANNELTYPE**

2) Tick (change) channel to **IP**

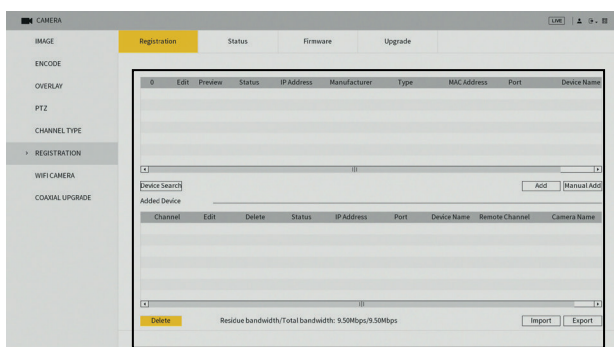
**If you have wired cameras connected to the first 2 channels then tick IP upto the first one after your wired channels.**

(In this case No.3)

3) Click **Apply**

4) Click **OK**

**System will then restart.**



After restart go to **REGISTRATION**

**Your cameras will have to be deselected and added again.**

5) Tick to **select camera**

6) Click **Delete** to remove camera(s)

Reinstalling camera(s) in the new channels.

7) Click **IP search**

8) Tick to **select camera**

9) Click **Add**

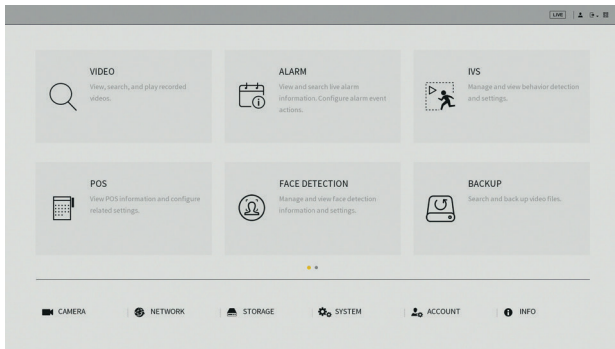
**Camera will now be listed in Added Device under the new channel No.**



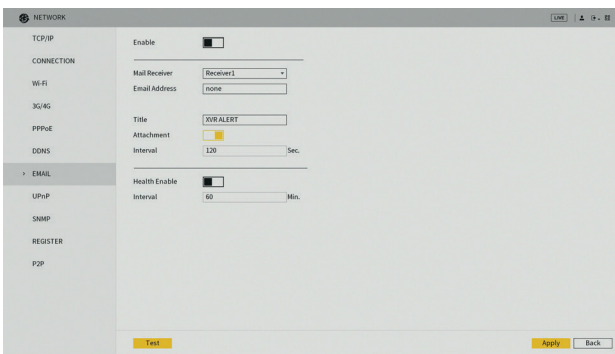
11

## Setting up mail notification

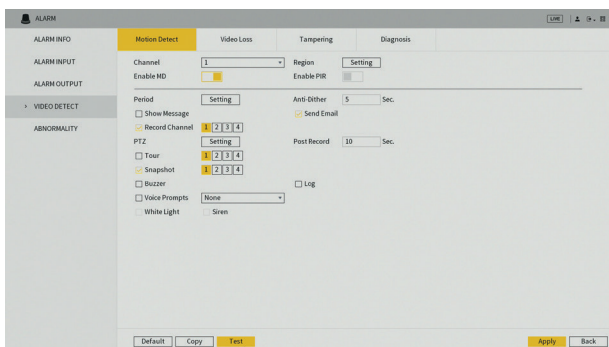
Setting notifications to send message to you via mail and App.



Go to **Network**



- 1) Go to **EMAIL**
- 2) Tick **Enable**
- 3) Write your email in **RECEIVER**
- 4) Write **Subject** ( will make it easy to recognise the email )
- 5) Click **Apply**
- 6) Click **Test** ( the system will now send a test mail )



**Activating email notification on motion detection.**  
(The same can be done for IVS and face detection)

- 7) Go to **Event > VIDEO DETECT > Motion Detect**
- 8) Click **Send Email**
- 9) Click **Apply**
- 10) Click **Save**

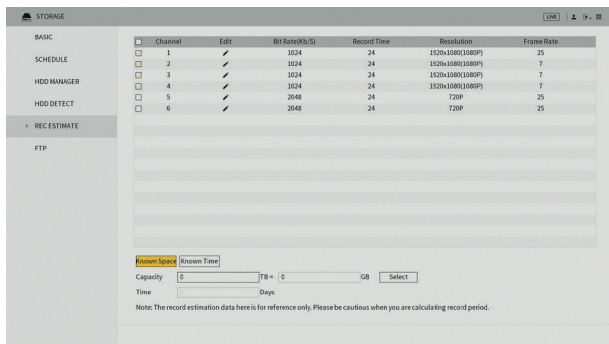
**The system will now send you an email every time motion is detected.**



ON  OFF

**If you have the App connected, it will receive a message every time motion is detected.**

## Estimating recording time on the hard drive.

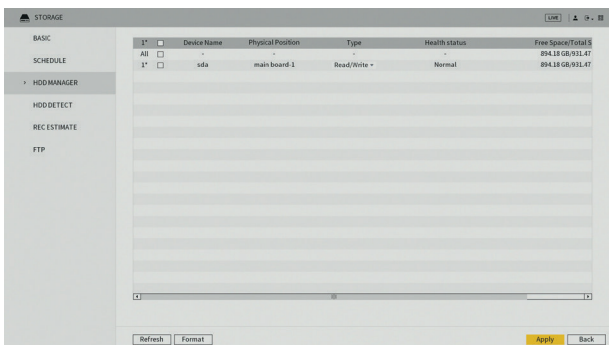


### Harddrive recording time estimated

- 1) Go to INFO > SYSTEM > REC ESTIMATE
- 2) Check that all cameras / channels are ticked.
- 3) Click select (in the pop up click OK)
- 4) Time will now show an estimate of time left to record.

**If recording over-runs the hard drive capacity, it will as default overwrite the oldest recording.**

## Formatting / erasing the hard drive.



**Warning this will erase all recordings on your hard drive.**

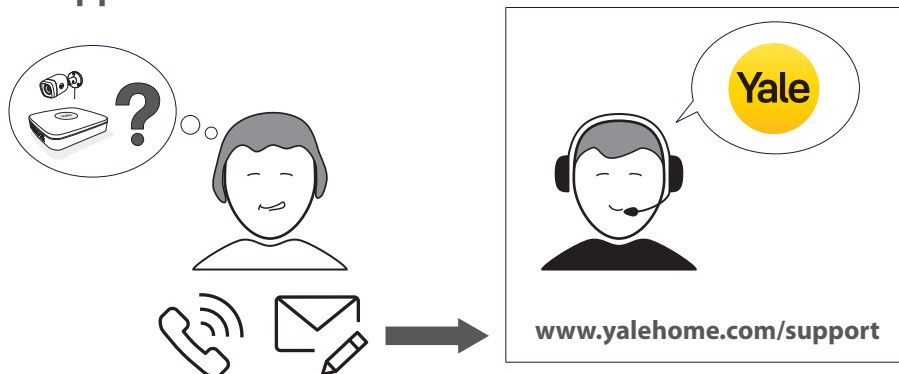
- 1) Go to **STORAGE > HDD MANAGE**
- 2) Tick selected hard drive.
- 3) Click **Format**
- 4) Click **Apply**
- 5) Click **OK** (in the pop up menu)

**The system will now restart.**

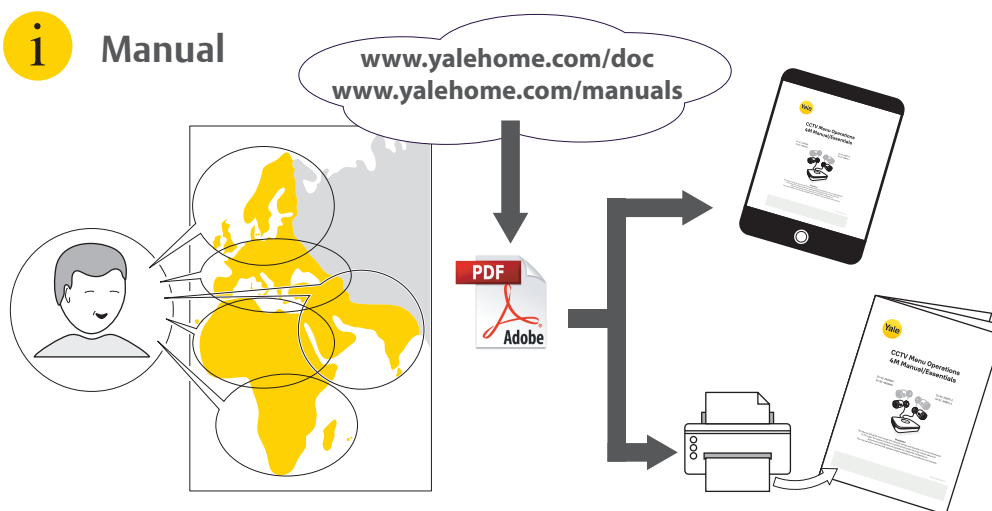


13

## **i** Support



## **i** Manual



ASSA ABLOY Opening Solutions Poland S.A.,  
Ul. Magazynowa 4, 64-100 Leszno, Poland  
UK: ASSA ABLOY Ltd., School Street, Willenhall,  
West Midlands, England Wv13 3PW

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