

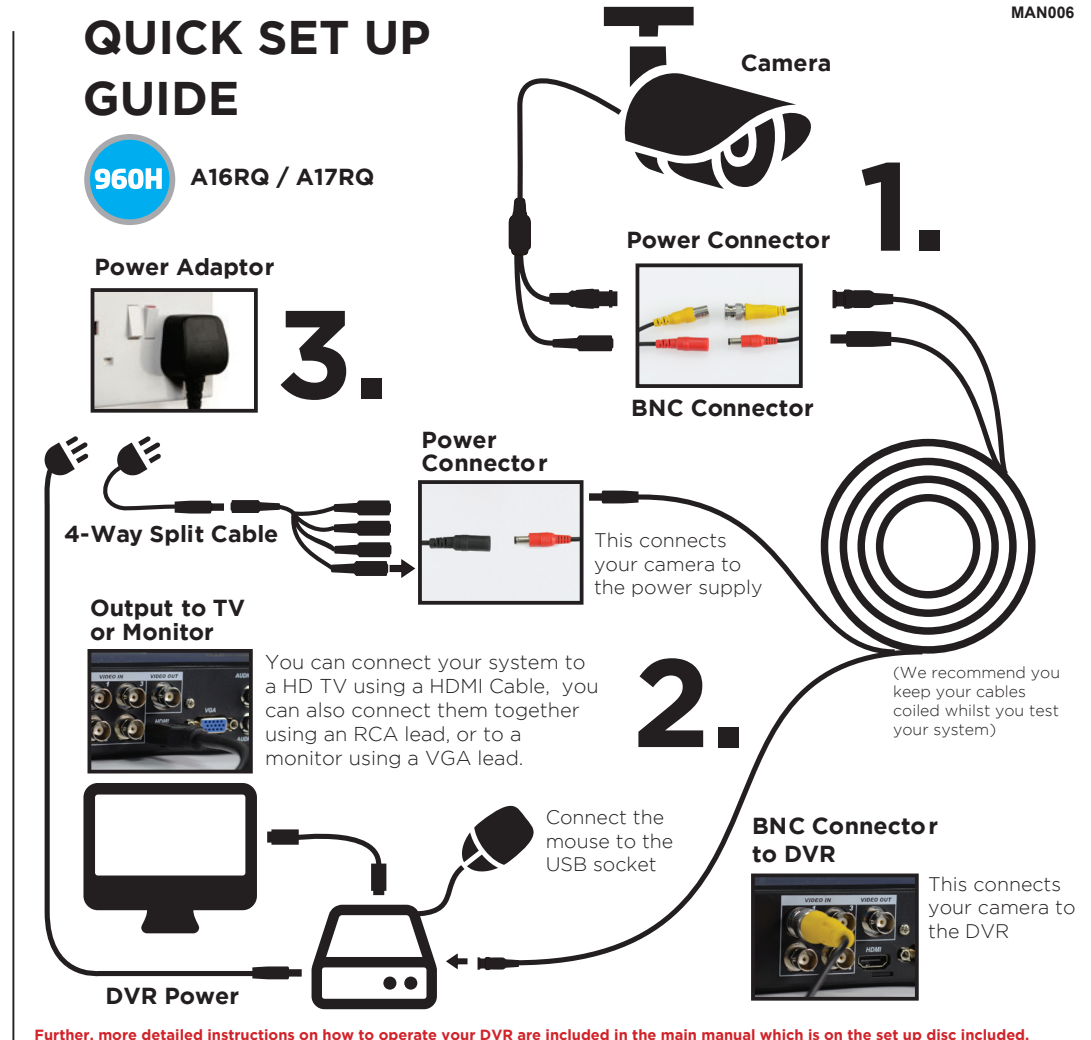
# QUICK SET UP GUIDE

**960H** A16RQ / A17RQ

BEFORE INSTALLING ANYTHING WE STRONGLY RECOMMEND THAT YOU CONNECT YOUR CAMERAS TO YOUR DVR AND TEST YOUR SYSTEM FIRST.

WE CHECK EVERYTHING TO MAKE SURE IT IS WORKING WHEN IT LEAVES US BUT OCCASIONALLY THINGS FAIL AND IT IS BETTER TO KNOW NOW THAN AFTER YOU HAVE FITTED EVERYTHING!

- 1. Connecting your cameras.**  
Your Cameras have 2 plugs attached, one is a BNC connector (for the video) the other is for power. Connect these plugs into the sockets on the end of one of the cables included in the kit.
- 2. Connecting your DVR.**  
At the other end of the cable there are two plugs, these connect your camera to the DVR and also to the power supply.  
You will also need to connect your DVR to a TV or monitor. You can connect your system to a HD TV using a HDMI cable, you can also use the RCA (Video Out) socket or the VGA socket on the back of the DVR.
- 3. Switch on**  
Once you have connected all the cables successfully connect the DVR & Camera power leads to a power outlet. Switch on your TV and select the HDMI socket you have DVR connected to.

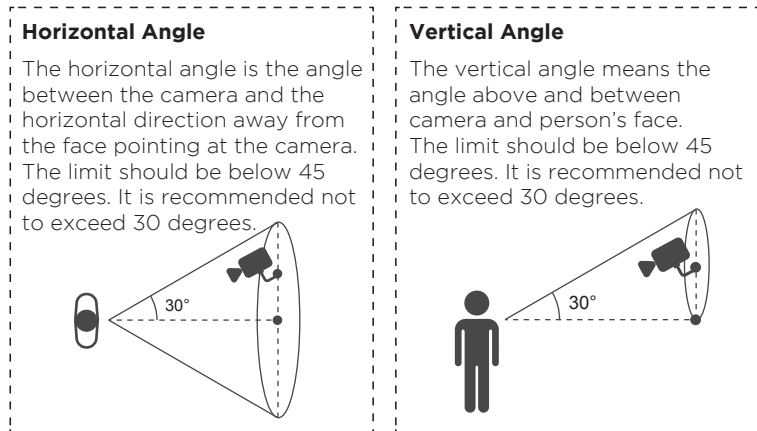


Further, more detailed instructions on how to operate your DVR are included in the main manual which is on the set up disc included. We refrain from printing these large manuals in an effort to limit our impact on the environment.

# FACE DETECTION FUNCTION SETUP

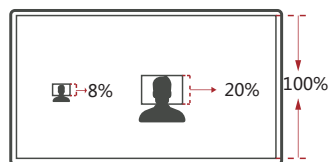
## 1. Mounting Angle of Camera

The face detection feature can tolerate an angle error of up to 45 degrees. Clear facial images will decrease the chance of an omission from the face capture list.

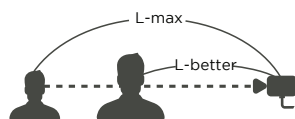


## 2. Cameras Distance and Lens Focal Length

The proportion of the face inside the screen is a critical factor for face detection. The minimum height of the face should be more than 8% of the screen and the recommended height is 20% of the screen.



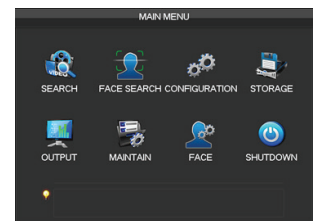
Baring in mind the above requirements, you can figure out how to choose the lens according to the size of the camera's sensor.



## 3. Software Setup

To complete the facial detection setup you will need to switch on the the DVR and set the detection areas (the first thing you may see on the monitor screen will be the P2P Setup Wizard, please turn over for the instructions for this). Follow the steps below:

- Enter main menu (right click)
- Face:** to set face detection parameters
- Face Search:** to search face images and video data stored on the DVR.
- Storage:** to set cloud storage function (save face snapshots remotely).



### Face - setting the detection area

Enter main menu and set face detection parameters.

#### Red: Detection area

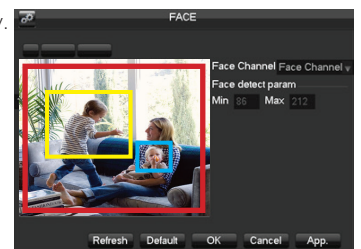
Once set, the device only detects the faces in the detection area. False positives and underreporting can be effectively reduced by setting the detection area correctly.

#### Blue: Minimum face

This means the minimum face detection area. When the face is smaller than minimum detection area, it cannot be detected.

#### Yellow: Maximum face

This means the maximum face detection area. When the face is more than the maximum detection area, it cannot be detected.



Continued next page

# FACE DETECTION FUNCTION SETUP (Cont.)

## Face Search List

Return to the real-time monitoring page using the right click on the mouse. Face images will be presented on the right hand side of real-time monitoring screen. The face picture will be saved to the DVR's HDD.



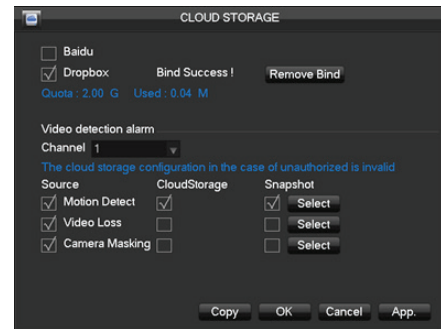
Enter the **Face** search page, you will be able to search the recorded face list. By double clicking the face pictures you will be able to play back the video footage from the time around when the face was recorded.



# CLOUD STORAGE BACKUP

The device can upload face pictures automatically to a cloud storage account by syncing to your Dropbox account.

From the Main Menu, select **Cloud Storage** and setup the link between the DVR and your Dropbox account. You can choose what video source you would like to be backed up remotely. Choose between **Motion Detect**, **Video Loss** & **Camera Masking**.



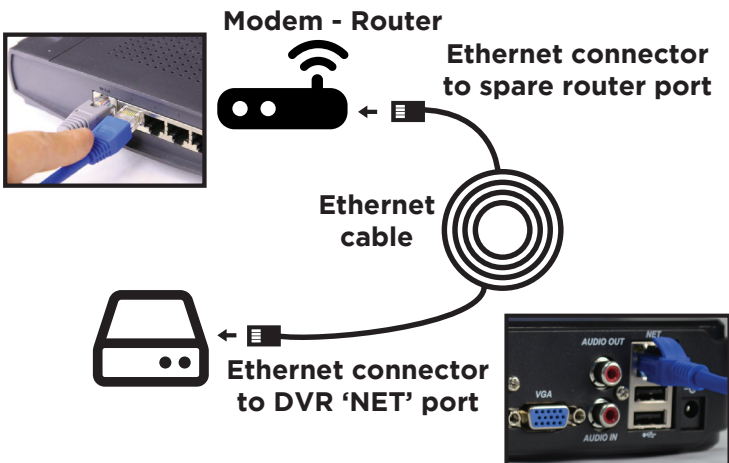
# EASY SMART PHONE SETUP FOR LIVE VIEW & REMOTE PLAYBACK

For the convenience of monitoring your Sentient security system on the move via your smart phone we have provided a quick and simple remote connection setup service. Please follow the steps below closely to successfully setup the connection for live view and remote playback.

**PLEASE MAKE SURE THAT YOUR DVR DEVICE IS SETUP AS SHOWN ON THE REVERSE SIDE OF THIS PAGE BEFORE CONTINUING.**

## 1. Internet connection

Connect the Ethernet cable into the 'Net' port on the rear of the device, then connect the other end into one of the spare ports on your modem-router, as shown below.



## 2. Step 1: Download Sentient 960H app

Turn the power on to the DVR device. When it has fully booted up, you will be presented with a 'Startup Wizard' window displayed on your monitor.



Using a QR scan app, scan the corresponding QR code to the operating system on your phone, i.e. scan the iOS QR code if you have an iPhone.

## 3. Download & install Sentient 960H app

Select the Sentient 960H app (Blue icon) and install on to your smart phone

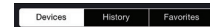


ANDROID APP

IOS (APPLE) APP

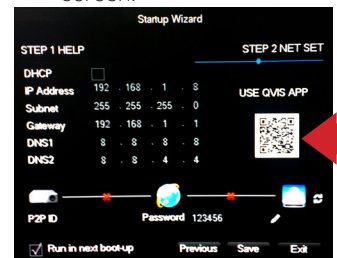
## 4. Add new device

Once installed, open it up and press the button: '+ Device'.



## 5. Scan unique device QR code

The next screen will have an icon of a QR code, select this to use the inbuilt QR scanner. Scan QR code found on Step 2 of the Startup Wizard, shown on your monitor screen.



## 6. View Live feed cameras

Your DVR will now be shown on the list of devices along with a list of camera channels.

The video channel display screen will then allow you to view the cameras connected to the DVR.

### Playback

To playback and review footage select the icon shown here found on the device list screen:



Choose the date, time and channel you wish to view footage from and then the app will search for recorded footage to review.

**Success! You should now be fully setup.**

