



SCW

Technical Guide Configuring the Apollo - Web Setup

This guide is to walk you through setting up the Apollo from the web interface

1. Setup the NVR, plug in a display via the HDMI and VGA input. If you wish to use record video or snapshots - you will need to install a hard drive (Sold Separately).
2. The Apollo camera can be installed either on a network switch on the same LAN as the recorder or be plugged into LAN2 of the camera.

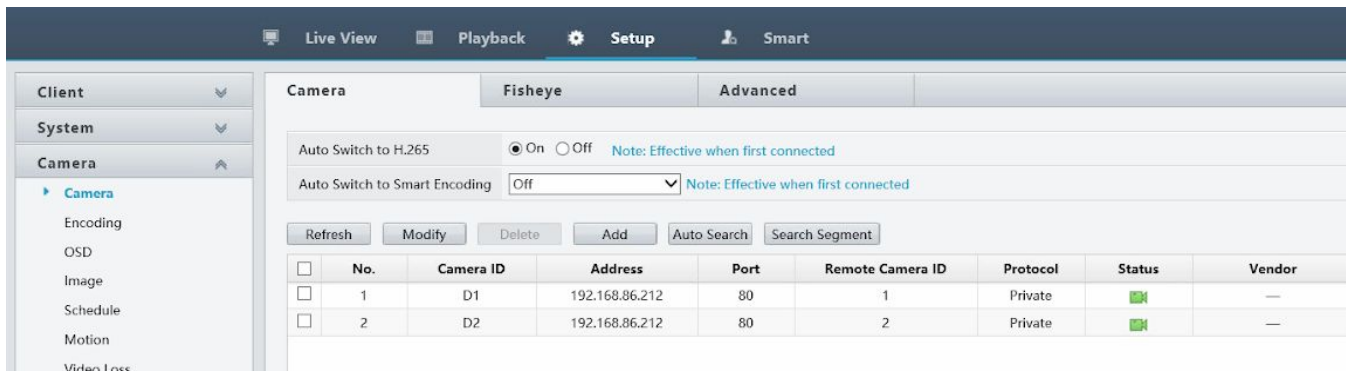
The camera and blackbody (yellow tagged power supply) are not PoE and it's required to use the included power supplies. Be sure to use the correct power supply for each unit.

3. Once the NVR is powered on and connected to your network run SCW Camera tools to find it's network address. Once you get the address enter it into a web browser. The NVR's default password is 123456.



The screenshot displays the SCW Tools web interface. At the top, it shows 'Total 0 device(s)' and a search bar. Below the search bar, there are filters for 'All', 'IPC', 'NVR', and 'Other', along with a dropdown menu for 'All Status'. A search input field contains the text 'Please enter keywords'. Below the filters, there are buttons for 'Login', 'Modify Password', 'IP Modify IP', and 'Device Config'. An 'Export' button is located on the right side. The main content area is a table with the following columns: Device Name, IP, Model, Version, Device Status, Operation, and Operation Status. The table contains one row with the following data: Device Name: Network_Video_Reco., IP: 192.168.86.206, Model: NWP5204P4, Device Status: Not logged in, Operation: IP, and Operation Status: ..

Device Name	IP	Model	Version	Device Status	Operation	Operation Status
Network_Video_Reco.	192.168.86.206	NWP5204P4		Not logged in	IP	..

4. On the web menu go to Setup>Camera and click add. It should add two channels, one visible and one thermal view. The default password is also 123456. If it does not add place your cursor over the 'status' icon to get more information.



The screenshot shows the 'Setup' menu with 'Camera' selected. The 'Camera' configuration page is displayed, showing options for 'Auto Switch to H.265' (On) and 'Auto Switch to Smart Encoding' (Off). Below these options are buttons for 'Refresh', 'Modify', 'Delete', 'Add', 'Auto Search', and 'Search Segment'. A table lists the added cameras:

No.	Camera ID	Address	Port	Remote Camera ID	Protocol	Status	Vendor
1	D1	192.168.86.212	80	1	Private		—
2	D2	192.168.86.212	80	2	Private		—

5. Once the camera is added the status should be "blue" and you should be able to click it to preview the camera. Be sure that the protocol is also "private" and not "ONVIF".

6. Enable face recognition (required for temperature readings) by going to **Setup>VCA>Face Detection** be sure the following options are selected for the Camera 1 (Visible camera)

- Face Snapshot - **Enabled**
- Snapshot Mode - **Camera snapshot**
- Face Recognition - **Checked**
- Detection area **full screen**

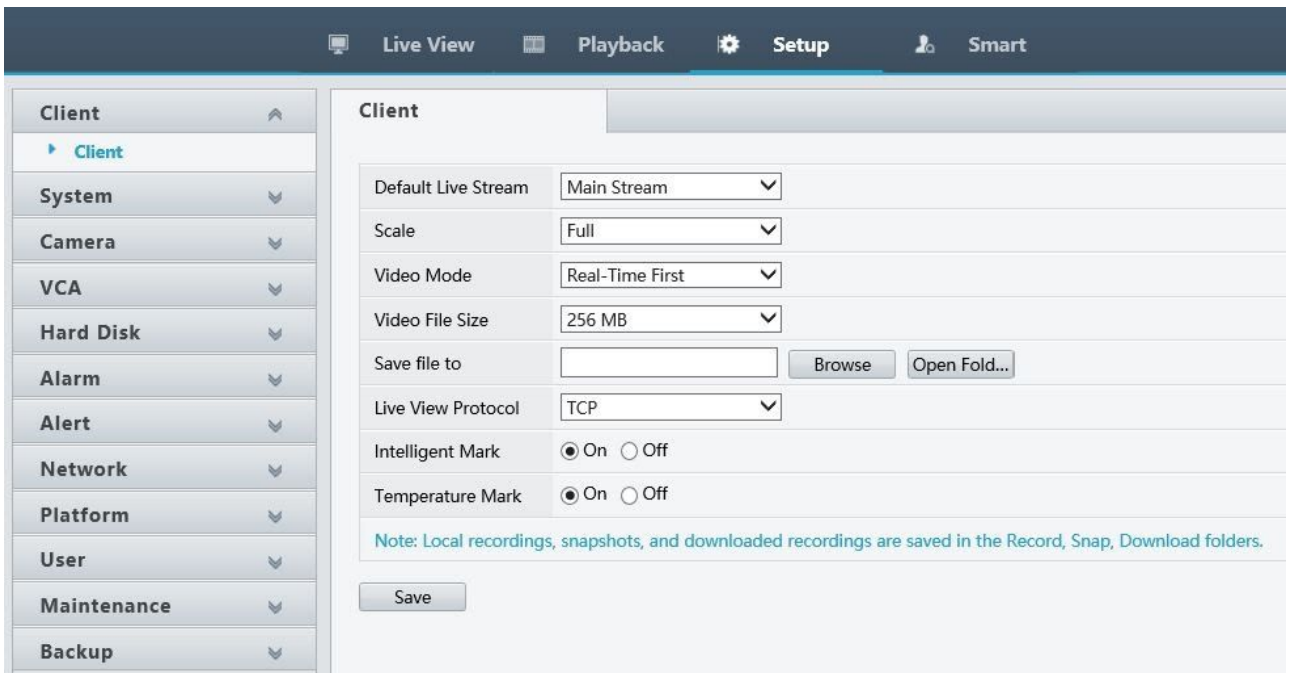
Note: You can also enable mask detection in this menu if required.

The screenshot displays the 'Face Detection' configuration page within a web interface. The top navigation bar includes 'Live View', 'Playback', 'Setup', and 'Smart'. A left sidebar lists various system settings, with 'VCA' expanded to show 'Face Detection' as the active option. The main configuration area is titled 'Face Detection' and includes the following settings:

- Select Camera: D1 (IP Camera 01)
- Face Shot:
- Shot Mode: Camera Shot NVR Shot
- Face Recognition:
- Recognition Mode: Camera Recognition NVR Recognition
- Detection Area: Full Screen Specify Area
- Not Wearing Mask Detection:

Below the settings is a video preview window with three tabs: 'Area', 'Face Detection', and 'Not Wearing Mask Detection'. The 'Face Detection' tab is active, showing a live camera feed of an interior room. To the right of the video is a 'Draw Area' button and a slider for 'Face Detectio...' set to 60. At the bottom, there is an 'Advanced' dropdown menu and a 'Save' button.

7. Enable **Intelligent Mark** and **Temperature Mark** by going to **Setup>Client** Note: this needs to be enabled on console AND web to see temps on both live views.

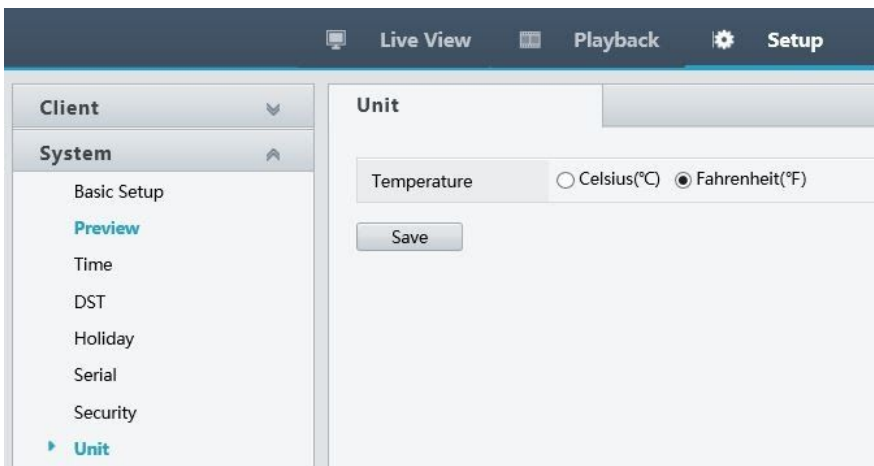


The screenshot shows the 'Client' configuration page. The left sidebar contains a menu with 'Client' selected. The main content area is titled 'Client' and contains the following settings:

Default Live Stream	Main Stream
Scale	Full
Video Mode	Real-Time First
Video File Size	256 MB
Save file to	<input type="text"/> <input type="button" value="Browse"/> <input type="button" value="Open Fold..."/>
Live View Protocol	TCP
Intelligent Mark	<input checked="" type="radio"/> On <input type="radio"/> Off
Temperature Mark	<input checked="" type="radio"/> On <input type="radio"/> Off

Note: Local recordings, snapshots, and downloaded recordings are saved in the Record, Snap, Download folders.

8. If preferred - change the system from celsius to fahrenheit by going to **Setup>System>Unit** and changing it, hit apply.



The screenshot shows the 'Unit' configuration page. The left sidebar contains a menu with 'System' selected and 'Unit' highlighted. The main content area is titled 'Unit' and contains the following settings:

Temperature	<input type="radio"/> Celsius(°C) <input checked="" type="radio"/> Fahrenheit(°F)
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9. Go to **Setup>Camera>Thermal Imaging** and select the thermal camera from the dropdown. First off enable “body temperature measurement” by checking the box. Then go down to the temperature settings. The blackbody should be 36C/96.8F the correction temperature should remain 0 until calibrated, and the environment temperature should be set using an ambient thermometer. Please follow the [calibration guide](#) for more information.

The screenshot displays the 'Temperature Meas...' configuration page in a web interface. On the left is a navigation menu with categories like Client, System, Camera, VCA, Hard Disk, Alarm, Alert, Network, Platform, User, Maintenance, and Backup. The 'Camera' section is expanded to show 'Thermal Imaging'. The main content area is titled 'Temperature Meas...' and contains the following settings:

- Select Camera: D2(IP Camera 02)
- Body Temperature Measurement:
- Measurement Mode: Measure Internal Temperature
- Alarm Threshold: 99.1 °F
- Temperature Correction**
 - Environment Temperature: 77 °F
 - Correction Temperature: 0 °F
 - Black Body Temperature: 96.8 °F

Below these settings is the 'Black Body Position Configuration' section, which includes a thermal image with a red box drawn around a blackbody. To the right of the image are 'Draw Area' and 'Clear' buttons. Below the image is a 'Description' section with the following text:

Description

1. To enable body temperature measurement, you need to enable face detection in [Face Detection](#) page first.
2. To configure temperature alarm parameters, you need to go to [Temperature Alarm](#) page.

A 'Save' button is located at the bottom of the configuration area.

10. While still under the Thermal Imaging menu locate the “Draw blackbody” position and draw a box around the blackbody. It should neatly around the middle/white area, avoid excess boxes. Hit apply.
11. At this stage you should be able to see people’s temperatures as they walk by. If you’re not getting temperatures please verify that all of these options are configured.
12. Be sure to follow the [calibration and operation guidelines](#) in order to get consistent, accurate results.

If you have any questions please feel free to contact us at www.getscw.com