

# IDS Dahua Cameras

## IP Camera Initialization



SOUTH AFRICA'S LEADING MANUFACTURER AND DISTRIBUTOR OF  
ELECTRONIC SECURITY PRODUCTS

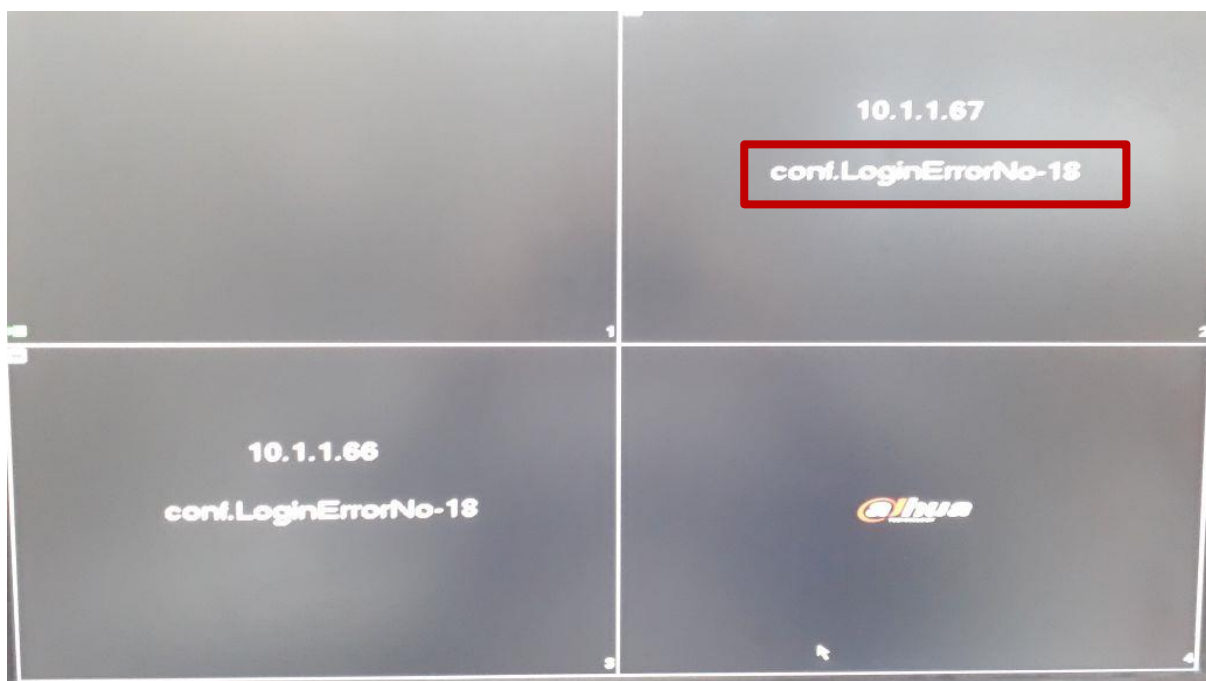
## Introduction

Dahua IP cameras now need to be initialized so that the cameras default password is changed upon login. This is to increase security on the CCTV system and prevent unwanted logins. Please visit IDS website for the NVR4XXX Firmware (see end of document for the path)

## 1. When to Initialize Camera

### 1.1. Login Error No 18

If you plugin in our IP camera into your NVR/XVR and get an error stating conf.LoginErrorNo-18, as shown below, then your NVR/XVR does not support initialization and you need to login to the camera via its web interface or the Dahua Config Tool and change the password.



## 1.2. White Camera Icon

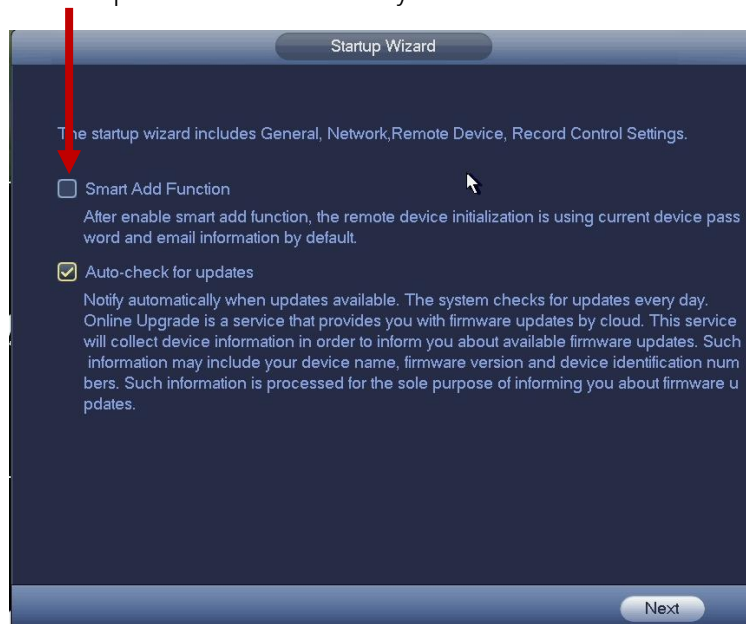
When you do a Device Search on your NVR/XVR and you see a white camera icon with an x in it, as shown below, then you need to initialize the camera and this can be done on the NVR/XVR.



## 2. How to Initialize Camera

### 2.1. NVR/XVR Device Smart Add

When setting up your NVR/XVR for the first time and you go through the Startup Wizard you have the option to enable 'Smart Add.' Smart Add will search your network and automatically add all IP cameras that it finds. If the camera requires initialization then the Smart Add function will change the cameras password and recovery email information to that of the NVR/XVR.



## 2.2. NVR/XVR Device Search

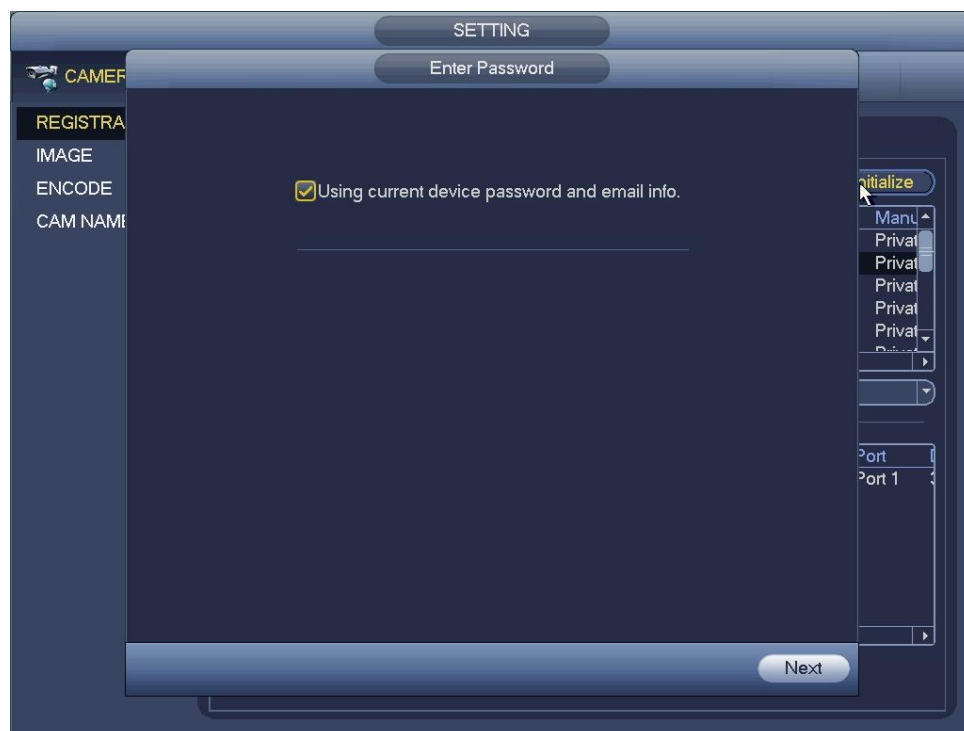
Tick the camera under Device Search and select Initialize.

Select Initialize



Tick camera

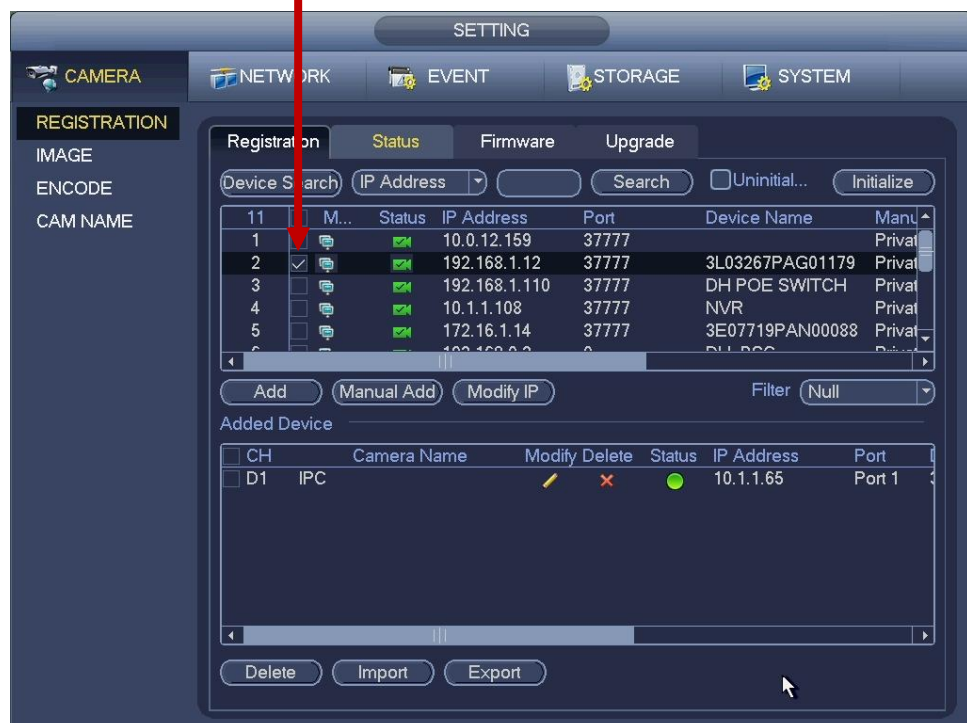
You will be asked if you want to use the NVR/XVR's password and email info. If you tick this option then the cameras password and recovery email will change to the same as the NVR/XVR's. If you do not tick this option you will be prompted to change the cameras password and add its own recovery email.



If you would like to modify the cameras IP Address you are able to do this on the next page otherwise skip this step.

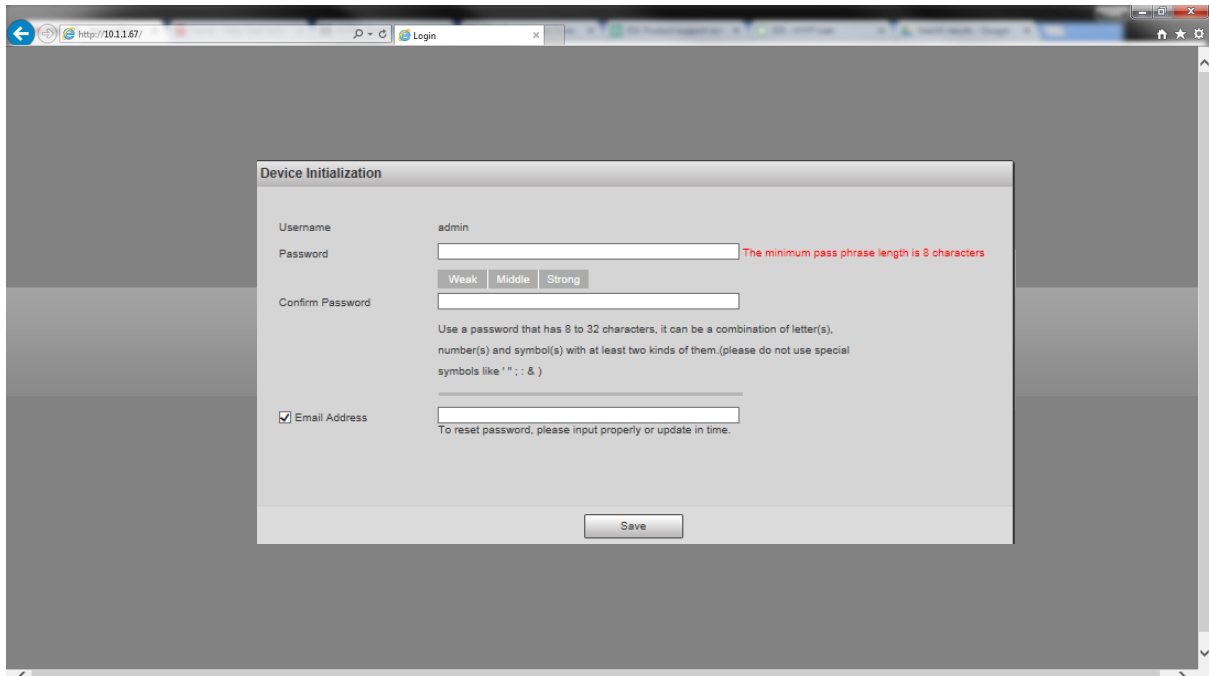


You can now add the camera that has been initialized.



## 2.3. Web Interface

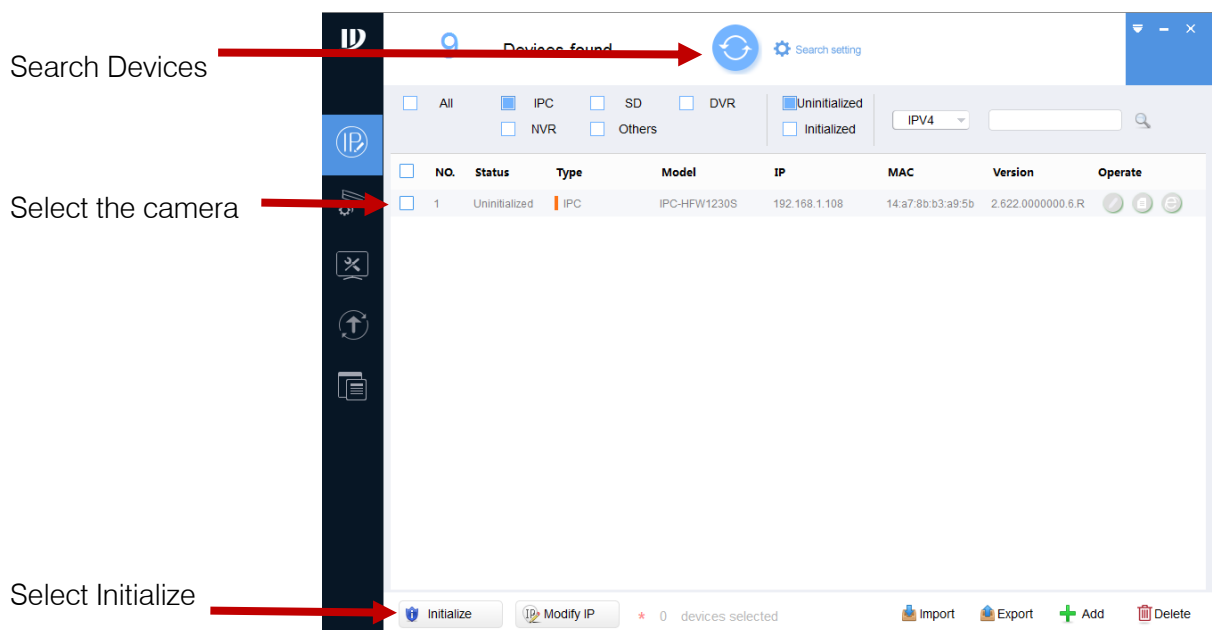
To initialize an IP camera using its web interface simply login into the camera using your web browser and you will be prompted to change the cameras password and recovery information, as seen below.



The screenshot shows a web browser window with the address bar displaying 'http://10.1.1.67/'. The page title is 'Login'. The main content area is titled 'Device Initialization' and contains a form for setting up the camera. The form includes fields for 'Username' (pre-filled with 'admin'), 'Password', 'Confirm Password', and 'Email Address' (checked). There are buttons for 'Weak', 'Middle', and 'Strong' password strength. A red error message states 'The minimum pass phrase length is 8 characters'. Below the password fields, there is a note: '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 '\*' ; : & )'. A 'Save' button is at the bottom of the form.

## 2.4. Config Tool v4.09.0

Using Config Tool version 4.09.0 and higher you can initialize IP cameras. Simply search for devices, select the device you want to initialize and select initialize.



The screenshot shows the Config Tool v4.09.0 interface. A sidebar on the left contains icons for 'Search Devices', 'Select the camera', and 'Select Initialize'. Red arrows point from these labels to the corresponding icons in the sidebar. The main window displays a table of 'Devices found' with columns: NO., Status, Type, Model, IP, MAC, Version, and Operate. The table contains one entry: NO. 1, Status Uninitialized, Type IPC, Model IPC-HFW1230S, IP 192.168.1.108, MAC 14:a7:8b:b3:a9:5b, Version 2.622.0000000.6 R. The 'Operate' column has three icons: a green checkmark, a green circle with a plus, and a green circle with a minus. At the bottom, there is a bar with buttons for 'Initialize', 'Modify IP', and '0 devices selected'. There are also buttons for 'Import', 'Export', 'Add', and 'Delete'.

## 3. For NVR4xxx 4K-S2 Firmware

Go to [www.IDSProtect.com](http://www.IDSProtect.com) website:-

1. Select "Support and Training" and "Product Downloads"

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2. Then Select "Video Surveillance" and "Embedded NVR's"

The screenshot shows the IDS website interface. At the top, a red banner reads "AFRICA'S LEADING MANUFACTURER AND DISTRIBUTOR OF ELECTRONIC SECURITY PRODUCTS". The IDS logo is in the top right. A navigation menu includes "Video Surveillance", "Access Control", "Support and Training", "Contact", "Customer Login", and "Careers". A dropdown menu for "Support and Training" is open, showing "Product Downloads", "IDS Support Forums", "Online Courses", "Training Bookings", "IDS Technical Support options", and "Technical Helpdesk". On the left, a sidebar menu for "Video Surveillance" is expanded, showing "Analogue CCTV", "IP Surveillance", "Access Control", and "HYPP Downloads". Under "IP Surveillance", "Embedded NVRs" is selected. The main content area is titled "Video Surveillance Downloads" and "Embedded NVRs Archive". It features three buttons: "IDS and Dahua Brand NVRs", "Brickcom", and "Marketing Leaflets". The "IDS and Dahua Brand NVRs" button is highlighted. Below this, a section for "NVR4XXX-4KS2 Firmware" is shown, including a description, version, file size, and a download button.

Video Surveillance Downloads

Home | Video Surveillance | IP Surveillance | 32 Channel and Higher NVRs | 895-27-

Embedded NVRs Archive

IDS and Dahua Brand NVRs | Brickcom | Marketing Leaflets

Please note installer type downloads and Online Training are restricted to registered IDS installers only. Please login to access installer downloads.

**NVR4XXX-4KS2 Firmware**  
**Description:** NVR4XXX-4KS2 Firmware fixes includes: Ethernet port not connecting, POE IPC not connecting automatically.  
**Version:** V3.215.0000000.4.R.180119  
**File:** 45.46 MB  
**Download**

3. Select IDS and Dahua Brand NVR's, then Select "Download" as below: -