



www.AKCP.com

SecurityProbe 5E Camera & Alerting Setup Manual



Help Version updated till firmware 404u

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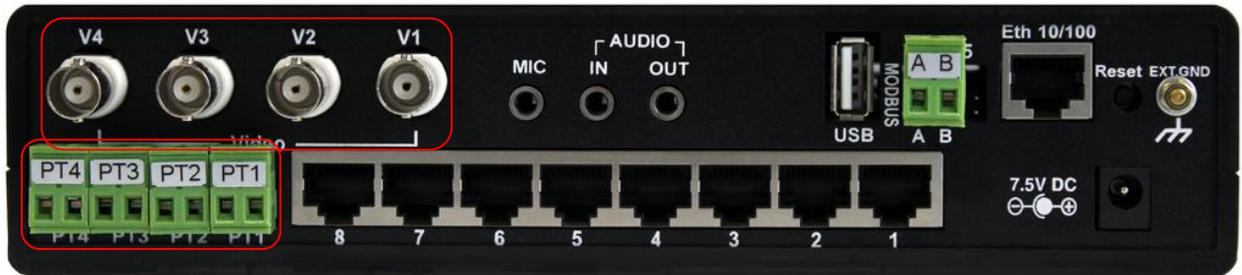
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Camera setup guide

What you'll need:



PTDC camera with PT controller cable



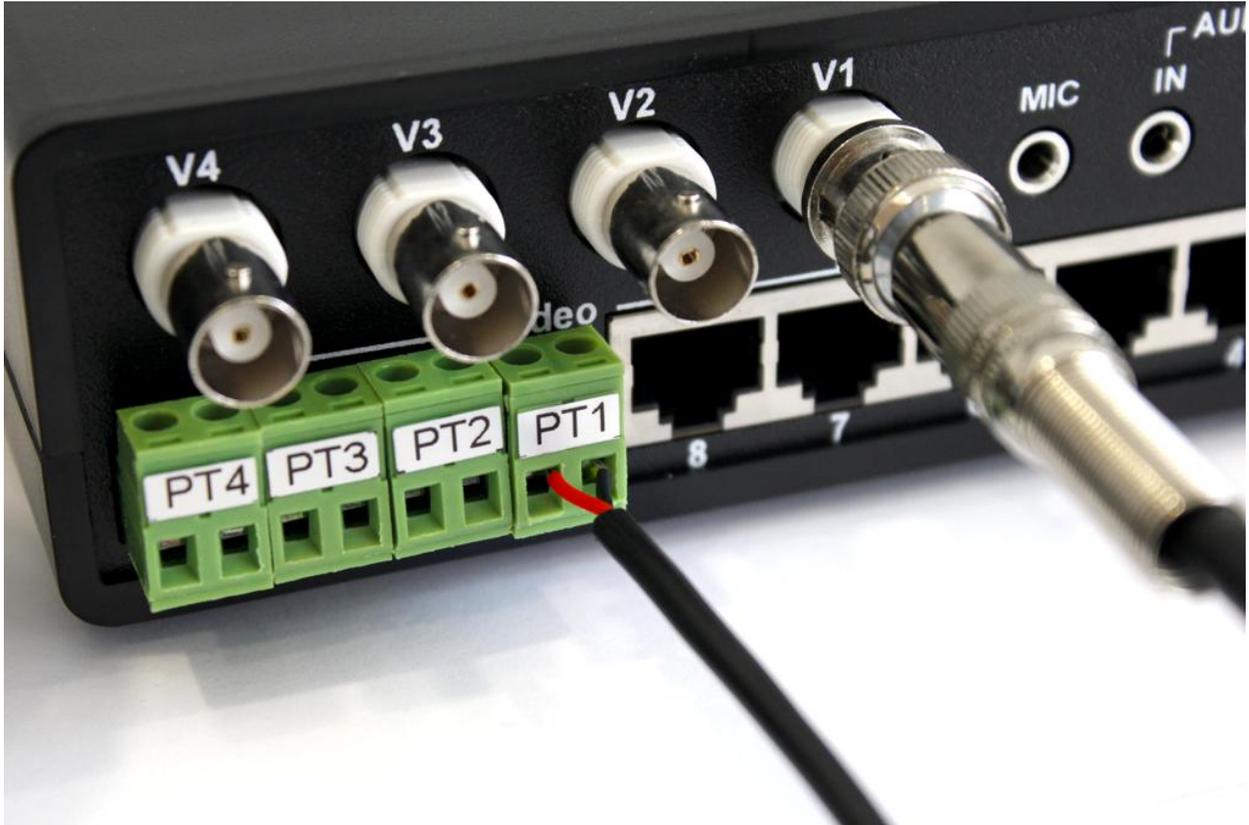
SecurityProbe Back view

Using the supplied PT controller cables, connect each camera to the PTx ports and the BNC ports (Vx):

This is where you would connect each of the PTDC pan tilt controller cable inputs.

Connecting the cameras to the SecurityProbe

Step 1: Connect each camera as shown on the screen shot below (both the V1 BNC and PT1 video ports are required to be connected):



The PTDC video cable (RG6, with BNC connector) can be extended up to 100 meters. This is a standard RG6 cable. If it is extended longer than 100 meters, you may experience some signal loss and would need a signal booster.

The PTDC controller cable can be extended up to 300 meters using a standard two pair wire, like a speaker wire.

Step 2: Connect the camera to a power source using the 2.5mm jack cables, as shown on the picture:



Please note: This power cable from the power adaptor for the PTDC is designed to only be connected to the power input cable for the camera and cannot be connected to the securityProbe base unit power socket.

Model # of the 9V power adapter for the PTDC camera: AKCP Model SA115B-09V

Step 3: Mounting the cameras.

You can simply remove the mounting bracket from the bottom of the camera by pushing and turning it. This will release the bracket from the bottom of the camera, where you will see the 3 holes for the mounting screws.



When you mount the camera on the ceiling, you will then have to change a setting in the SP: go to the "Settings" page >> Advanced Camera >> and uncheck the option "Rotate 180".

See the section "Camera setup with the SecurityProbe" in this manual for more information about the configuration with the SecurityProbe.

Step 4: Review the connections. Sample configuration with 1 camera attached:



Repeat steps 1-4 for connecting further cameras to the SecurityProbe (up to 4 cameras can be connected to a single unit).

Camera placement best practices & example setup

The cameras have a **viewing angle of 92 degrees** and **focal length of 3.6mm** (for full technical specifications, see the camera's data sheet).

This determines their monitoring area. You should plan to place the cameras in such a way to be able to cover the largest area with a given number of cameras. The layout of the building also determines the camera placement.

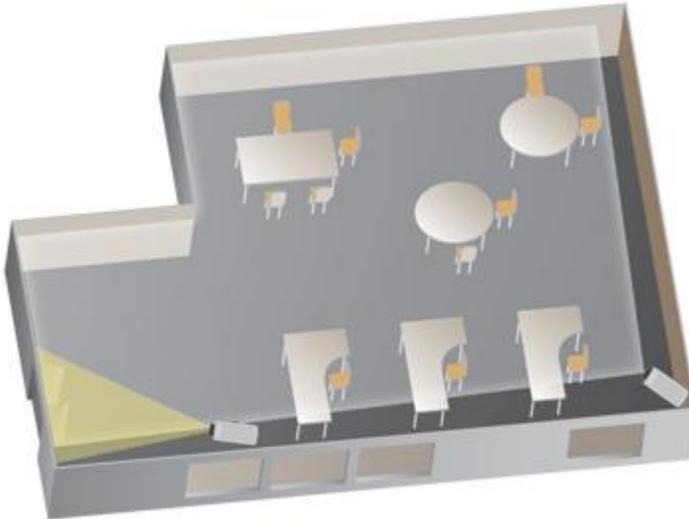
Tip 1: check the image the SP receives from a camera, before deciding to mount it in the final position on the wall.

Tip 2: avoid back light sources for best picture; also keep this in mind when the sunlight is changing during a day.

Tip 3: check multiple camera angles when setting up the cameras, to minimize dead zones (where a camera can't see).

Tip 4: with cameras having IR LEDs, when the ambient light is dark, the LED light can reflect in glasses or mirrors, and overlight the camera. (only fixed cameras have LEDs, PTDC cameras don't have it)

Example setup:



2 cameras: 1 monitors the full room (wide angle), and 1 the entrance (small angle, good for identification)

Camera setup with the SecurityProbe

Basic setup

The unit will allow for connection of up to 4 cameras through the video inputs (V1 – V4). In this tutorial we are going to assume you are connecting an AKCP pan/tilt PTDC camera, and we are connecting it to port number V4.

This tutorial provides you the information needed to setup the camera functions.

To get to the starting point of this tutorial:

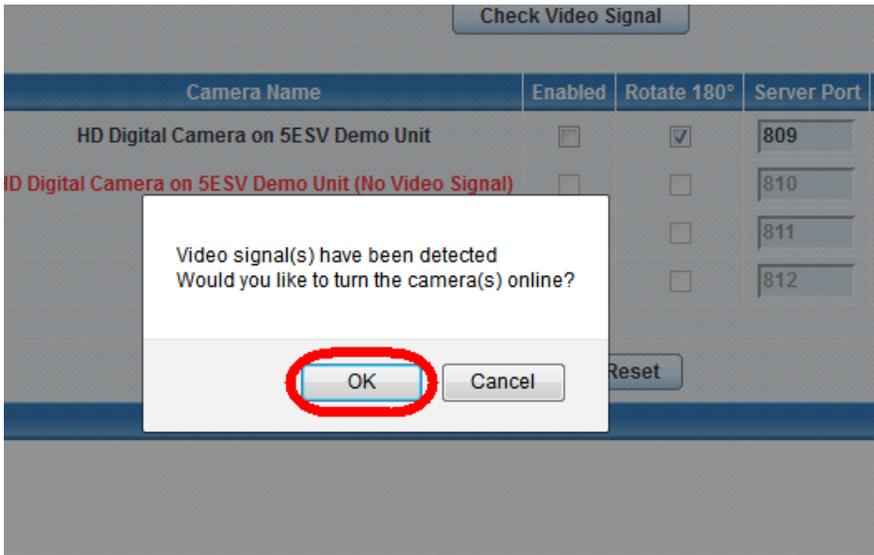
- Connect camera to a video (“V”) port
- Log into web based interface as administrator

a) Once you are logged in you will be taken to the default “summary page”. First you’ll have to activate the cameras.

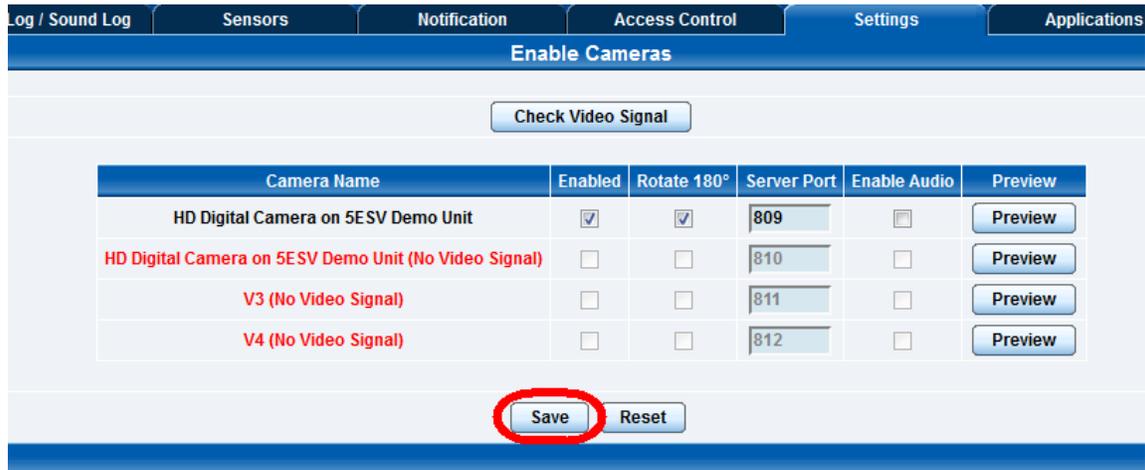
Camera Name	Enabled	Rotate 180°	Server Port	Enable Audio	Preview
HD Digital Camera on 5ESV Demo Unit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	809	<input type="checkbox"/>	Preview
HD Digital Camera on 5ESV Demo Unit (No Video Signal)	<input type="checkbox"/>	<input type="checkbox"/>	810	<input type="checkbox"/>	Preview
V3 (No Video Signal)	<input type="checkbox"/>	<input type="checkbox"/>	811	<input type="checkbox"/>	Preview
V4 (No Video Signal)	<input type="checkbox"/>	<input type="checkbox"/>	812	<input type="checkbox"/>	Preview

To check the cameras settings in the web interface you first need to go to the Settings page, then the Enable Cameras page.

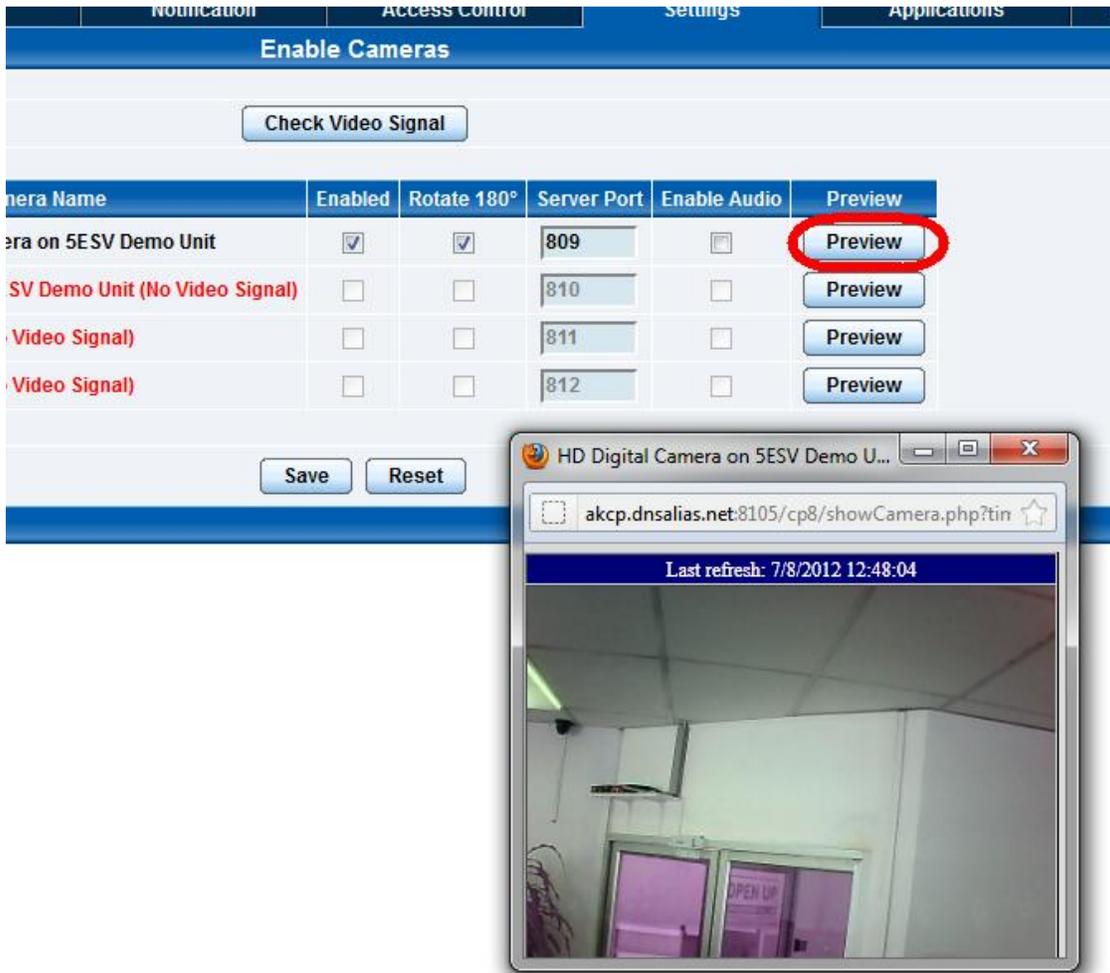
You can then press the Check Video Signal button to scan the camera ports on the unit for connected cameras.



After the camera or cameras are detected you will then see this pop-up message shown in the screen shot above. You can then click on the OK button.



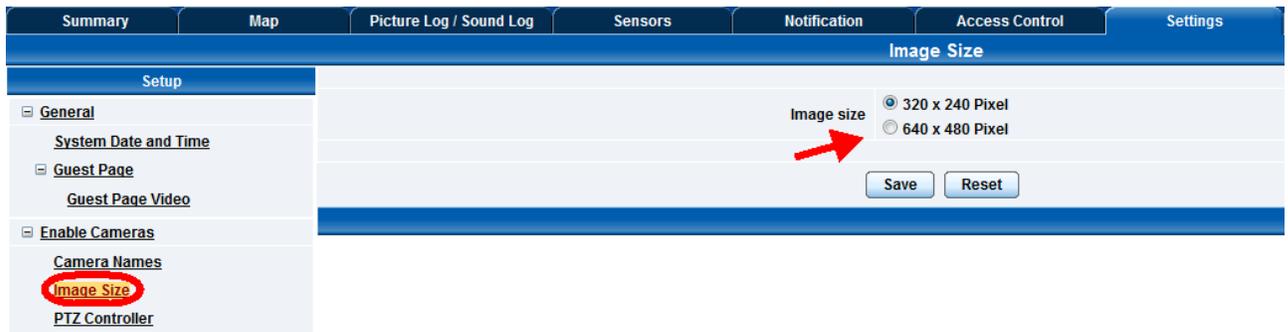
The cameras connected to the securityProbe 5E base unit will now show the check in the Enabled box as shown in the screen shot above.



You can then check to make sure the video stream is working by clicking on the “Preview” button. If the image appears upside down, you can enable the “Rotate 180” setting to correct the image depending on how the camera is mounted.



After your cameras are enabled you can then name them as you require by first selecting the “Camera Names” link from the Setup column, then renaming the text in each of the V1-V4 description fields as shown in the screen shot above.

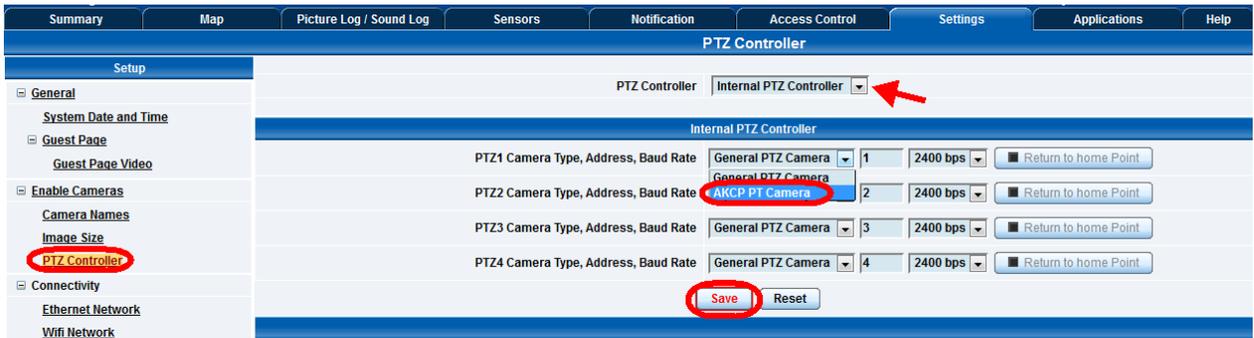


By clicking on the “Image Size” link in the Setup column you can then change the Image Size of the streaming video from your cameras to either 320 x 240 or 640 x 480. The streaming video Image Size will be displayed on the Summary page as shown above.



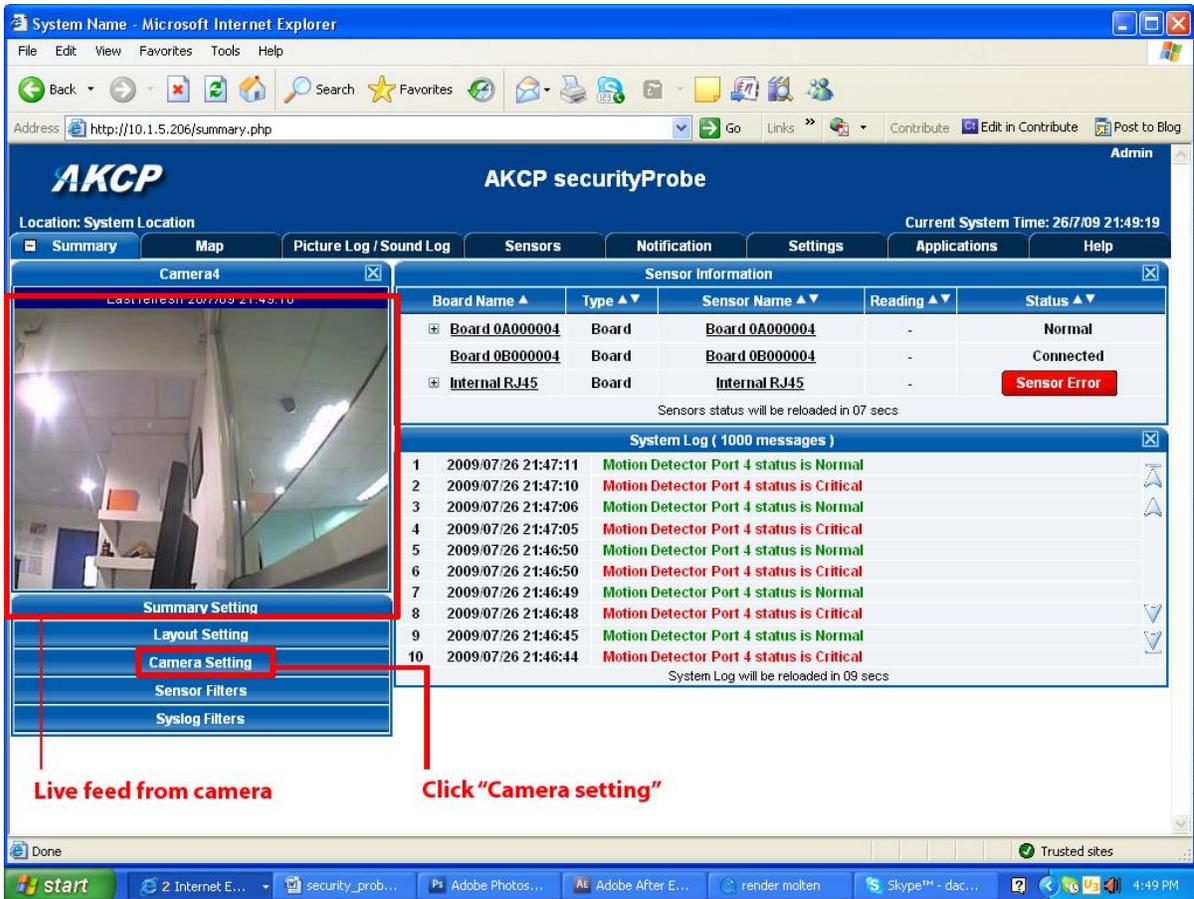
If you are using pan tilt cameras or other third party Pelco-D cameras then you will need to enable the PTZ Controller from the PTZ Controller page as shown above. You will always normally choose the “Internal PTZ Controller”

Note: The External PTZ Controller refers to an obsolete option where an external controller could be connected to the unit.



Now that the Internal PTZ controller is set, you need to select the correct camera type from the drop down list as shown in the screen shot above. If the cameras is an AKCP branded camera you will choose the AKCP PT Camera, if it is another third party Pelco-D type camera you will select the “General PTZ Camera”.

b) After the cameras are configured, the “summary page” will look like this:



Click on “Camera setting” for further configuration.

PLEASE NOTE: The ActiveX has been recently removed from the Camera Settings options in the Summary page, so your screen may appear differently.

The screenshot shows the AKCP securityProbe web interface. The browser title is "System Name - Microsoft Internet Explorer" and the address bar shows "http://10.1.5.206/summary.php". The page header includes the AKCP logo and "AKCP securityProbe". The current system time is "26/7/09 21:54:57". The navigation menu includes "Summary", "Map", "Picture Log / Sound Log", "Sensors", "Notification", "Settings", "Applications", and "Help".

The "Camera4" section shows a video feed with the text "Last refresh 26/7/09 21:54:54". Below the feed are settings for "Summary Setting", "Layout Setting", and "Camera Setting". The "Camera Setting" section includes:

- Viewer: ActiveX Applet JavaScript
- Display: V1 V2 V4 Map
- Network: Fast network Slow network
- Reload Interval: 4 secs
- Pan Tilt & Zoom Control
- To enable more camera options [Click here.](#)
- Sensor Filters
- Syslog Filters

The "Sensor Information" table shows the following data:

Board Name	Type	Sensor Name	Reading	Status
Board 0A000004	Board	Board 0A000004	-	Normal
Board 0B000004	Board	Board 0B000004	-	Connected
Internal RJ45	Board	Internal RJ45	-	Sensor Error

The "System Log (1000 messages)" section shows a list of log entries:

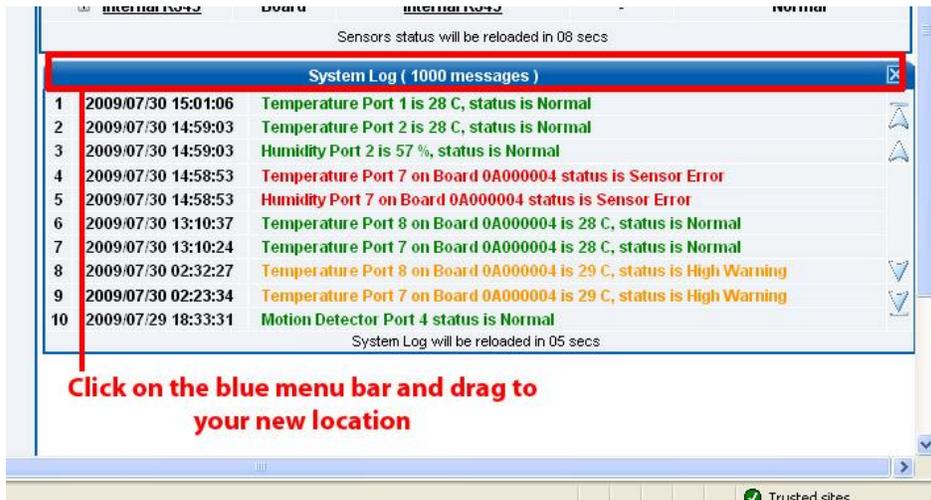
Time	Message
2009.07.26 21:54:37	Motion Detector Port 4 status is Normal
2009.07.26 21:54:36	Motion Detector Port 4 status is Critical
2009.07.26 21:54:35	Motion Detector Port 4 status is Normal
2009.07.26 21:54:33	Motion Detector Port 4 status is Critical
2009.07.26 21:54:28	Motion Detector Port 4 status is Normal
2009.07.26 21:54:27	Motion Detector Port 4 status is Critical
2009.07.26 21:53:37	Motion Detector Port 4 status is Normal
2009.07.26 21:53:36	Motion Detector Port 4 status is Critical
2009.07.26 21:53:22	Motion Detector Port 4 status is Normal
2009.07.26 21:53:21	Motion Detector Port 4 status is Critical

Red annotations highlight the "V4" checkbox and the "Reload Interval" dropdown menu, with the following text:

- Ensure that port V4 is selected
- Choose the reload intervals for refreshing the camera feed

Helpful hint

At this stage you will begin opening up multiple windows which may obscure valuable information displayed on the summary page. To prevent this from happening, each window can be dragged to a new position to accommodate your preferred layout. To achieve this, follow the directions below.



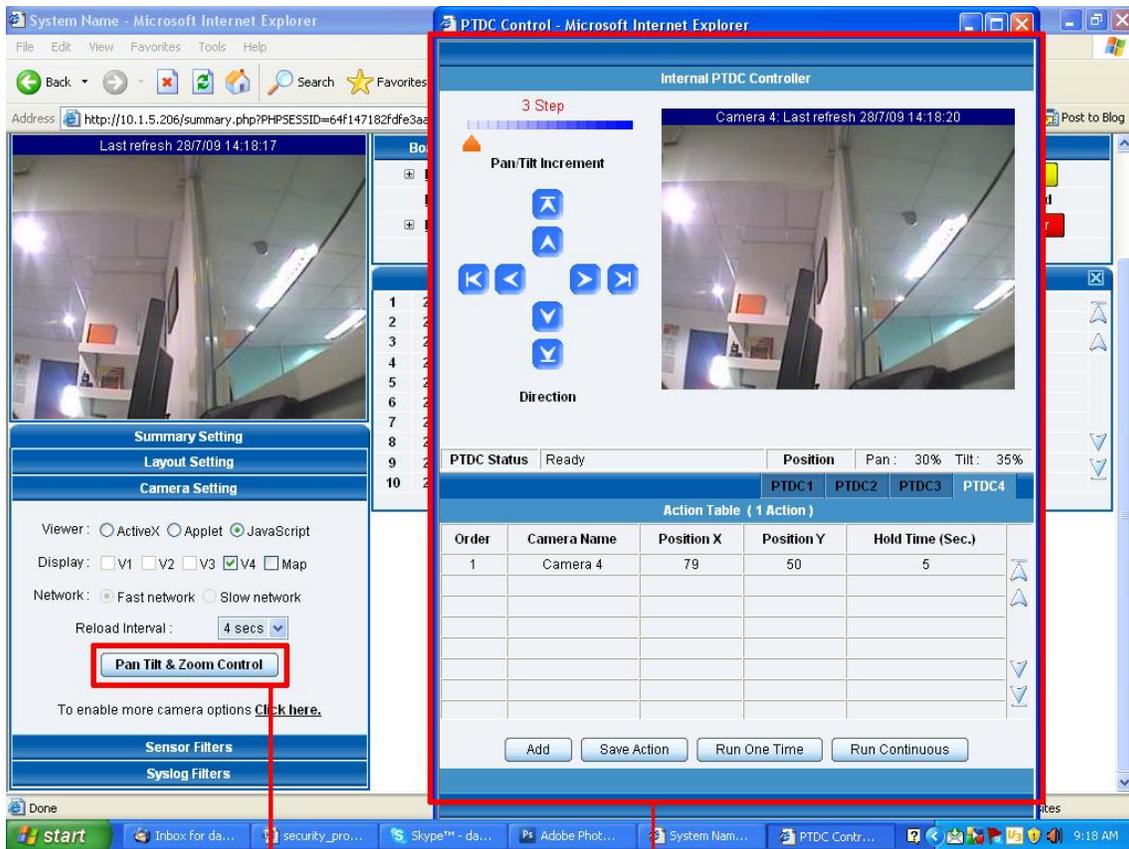
Pan / tilt functions of the camera

This tutorial provides you the information needed to setup the PT functions.

To get to the starting point of this tutorial:

- Log in as administrator
- From summary page select options

a) First, click on the “PTZ Control” button.



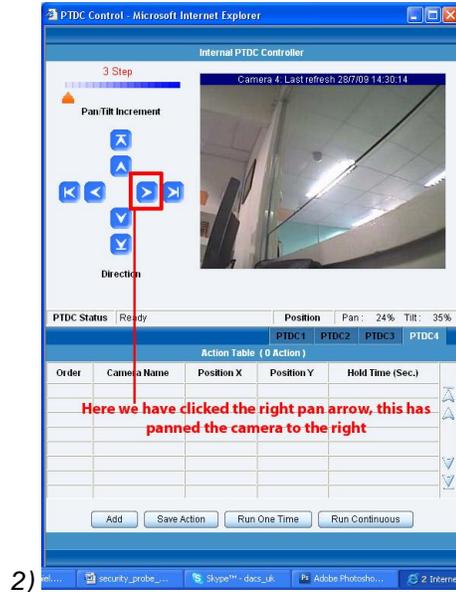
Click on “Pan Tilt & Zoom Control”

This window will now pop up

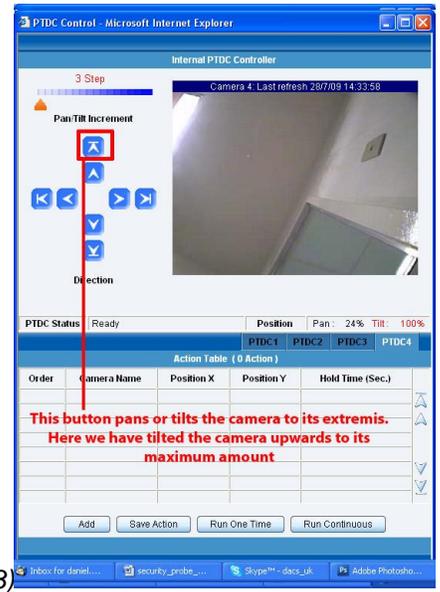
b) Now we can pan and tilt the camera by way of the pan / tilt arrows.



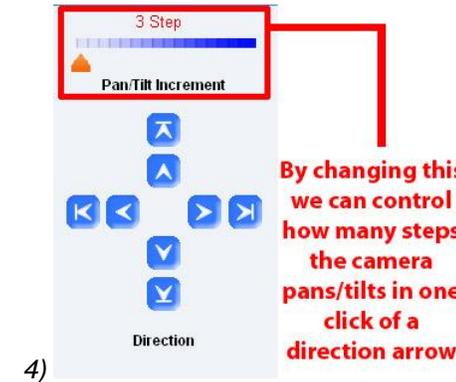
1)



2)



3)



4)

Helpful Hint

You can also pan and tilt the camera by placing your mouse on the video image and clicking the position in which you would like the camera to face. This is useful when you want to enter the values for automated camera movements.

Automating camera movements

This tutorial provides you the information needed to setup automated camera movements.

To get to the starting point of this tutorial:

- Log in as administrator
- Select options from the summary page
- Click Pan Tilt and Zoom control

We will now look at creating an automated camera movement. This will make the camera automatically pan or tilt at preset intervals.

PTDC Control - Microsoft Internet Explorer

Internal PTDC Controller

3 Step

Camera 4: Last refresh 28/7/09 14:45:21

Pan/Tilt Increment

Direction

PTDC Status Ready Position Pan: 27% Tilt: 38%

PTDC1 PTDC2 PTDC3 PTDC4

Action Table (0 Action)

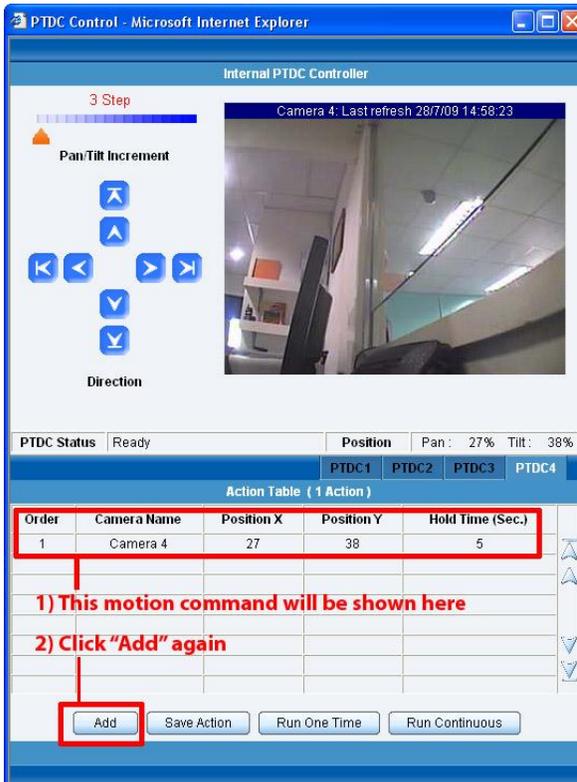
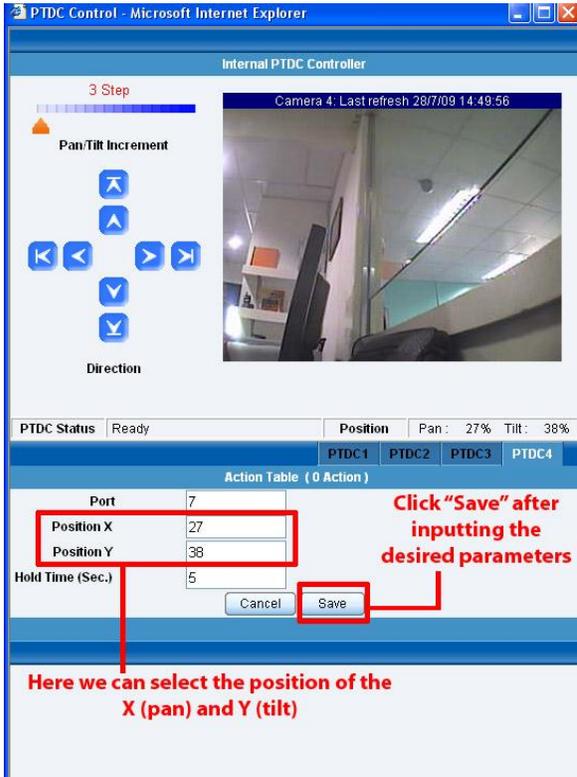
Order	Camera Name	Position X	Position Y	Hold Time (Sec.)

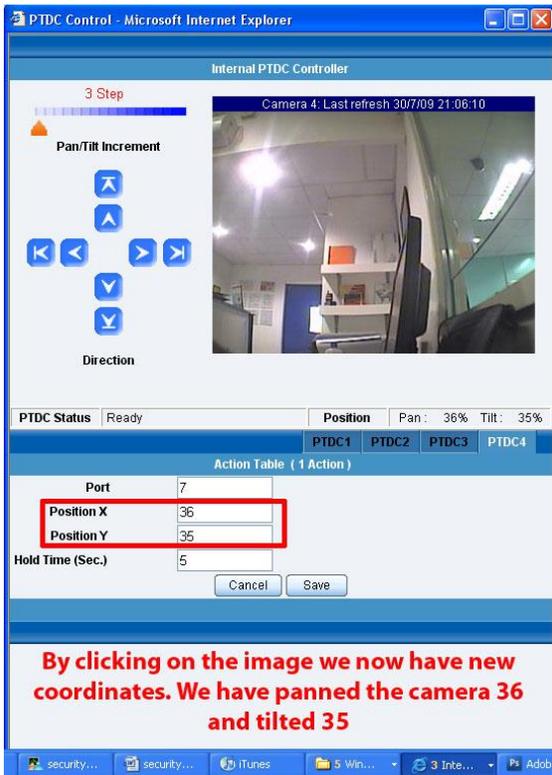
Click "Add"

Add Save Action Run One Time Run Continuous

Inbox for daniel... security_probe... Skype™ - dacs_uk Ps Adobe Photosho...

b) After clicking on the add button you will be met with the following pages





Repeat this process as many times as you wish to automate the cameras movement so that it covers the area you require too monitor. In this example we have added three different positions.



After adding several movements click "Save Action"

Now click "Run Continuous" and you should see the camera run through the preset coordinates

After clicking "Save Action", click on "Run Continuous". This will start the script running. You should then see instant feedback from the live stream in the camera window as the camera pans through these positions.

Setting up notifications

If you setup a notification you can define the action to take when the sensor gives a reading beyond your previously set thresholds. This allows you to determine how you will be notified that a sensors reading has reached the specified parameters (high warning, critical etc).

This tutorial provides you the information needed to setup a notification.

To get to the starting point of this tutorial:

- Login as administrator
- Click the “Notifications” tab

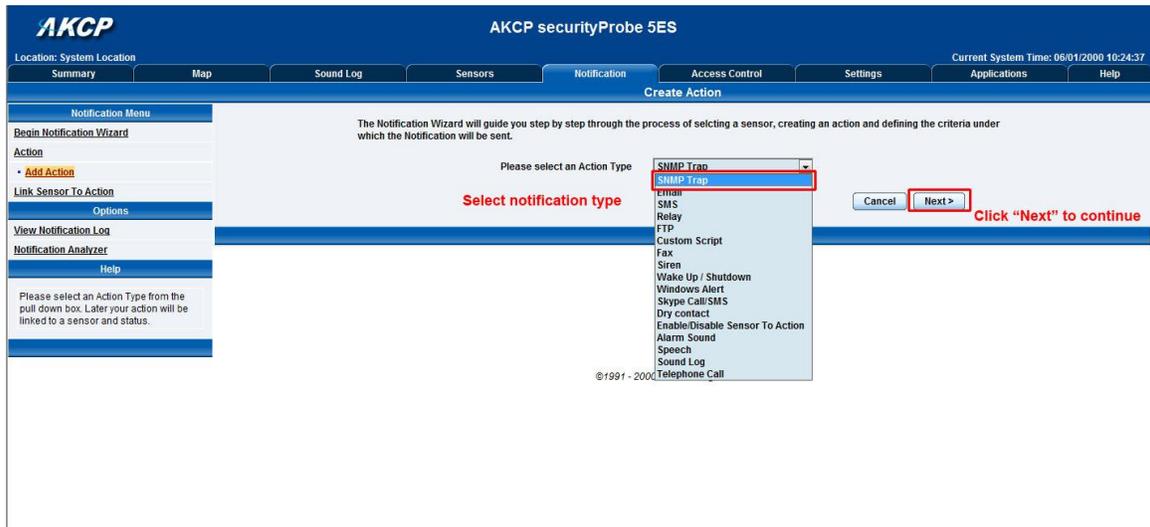
Adding a notification

a) First click on the “notification wizard”

The screenshot shows the AKCP securityProbe 5ES web interface. The top navigation bar includes tabs for Summary, Map, Sound Log, Sensors, Notification (highlighted with a red box), Access Control, Settings, Applications, and Help. Below the navigation bar, the 'Link Sensor To Action' section is active, with a red box around the 'Begin Notification Wizard' button in the left sidebar. The main content area shows a table with columns for Host Name, Sensor Name, Action on Status, and Action Name. Below the table are buttons for Create, Edit, Create Escalation, and Remove. At the bottom, there is an 'Import notification from file' section with a 'Browse...' button and 'Import' and 'Export' buttons. A red arrow points from the 'Begin Notification Wizard' button to the 'Escalation' tab, with the text '2. Click "Begin Notification Wizard"'. A red box also highlights the 'Notification' tab in the top navigation bar, with the text '1. Click Notifications tab'.

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b) You will now have the notification wizard page displayed, shown on the next page.



Please Note: We will now go through setting up a few different ways of notification step by step. To learn what the other types of notifications do refer to the separate notification manuals that can be found on your product CD.

E-mail notification

This tutorial provides you the information needed to setup an E-Mail Notification (with pictures from Motion Sensor).

To get to the starting point of this tutorial:

- Log in as administrator
- Select the “Notifications” tab
- Click “Notification Wizard”

1. Adding a notification

a) First click on the “notification wizard”

The screenshot shows the AKCP securityProbe web interface in Microsoft Internet Explorer. The browser address bar shows `http://10.1.1.205/wiznotify.php`. The interface has a blue header with the AKCP logo and the text "AKCP securityProbe". Below the header is a navigation menu with tabs: Summary, Map, Picture Log, Sensors, Notification, Settings, Applications, and Help. The "Notification" tab is selected and circled in red, with a red arrow pointing to it and the text "Click notification tab".

Below the navigation menu is a "Notification Menu" section with a "Begin Notification Wizard" link circled in red. A red arrow points from this link to a red text box that says "Click here to begin setting up a notification".

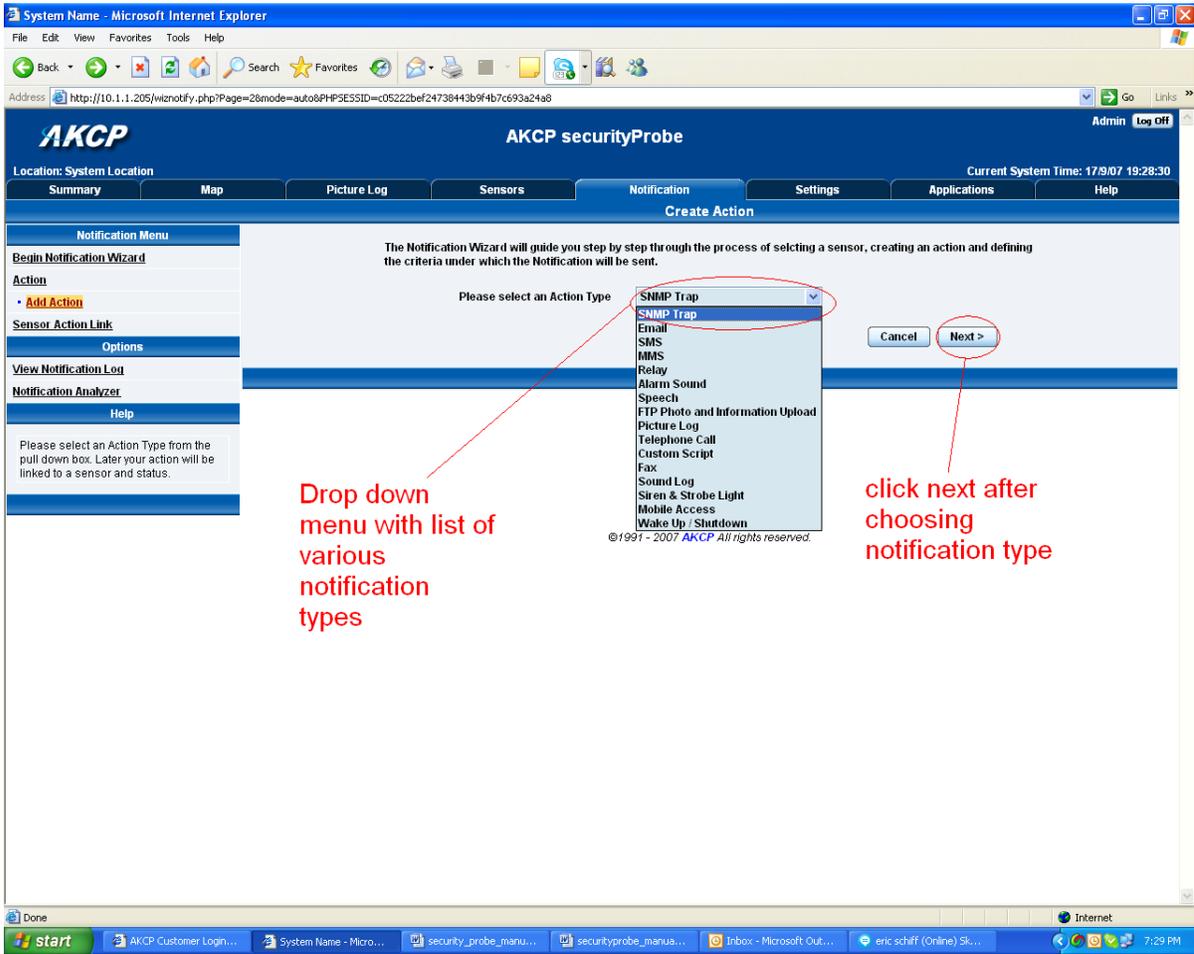
The main content area shows a table of "Action" items. The table has two columns: "Action Type" and "Action Name". The actions listed are:

Action Type	Action Name
SNMP Trap	SNMP Trap 1
	SNMP Trap 2
	SNMP Trap 3
	SNMP Trap 4
	SNMP Trap 5
	SNMP Trap 6
Email	Email 1
	Email 2
	Email 3
Alarm Sound	Alarm Sound 1
	Alarm Sound 2
Speech	Speech 1
	Speech 2
	Speech 3
Picture Log	Picture Log 1

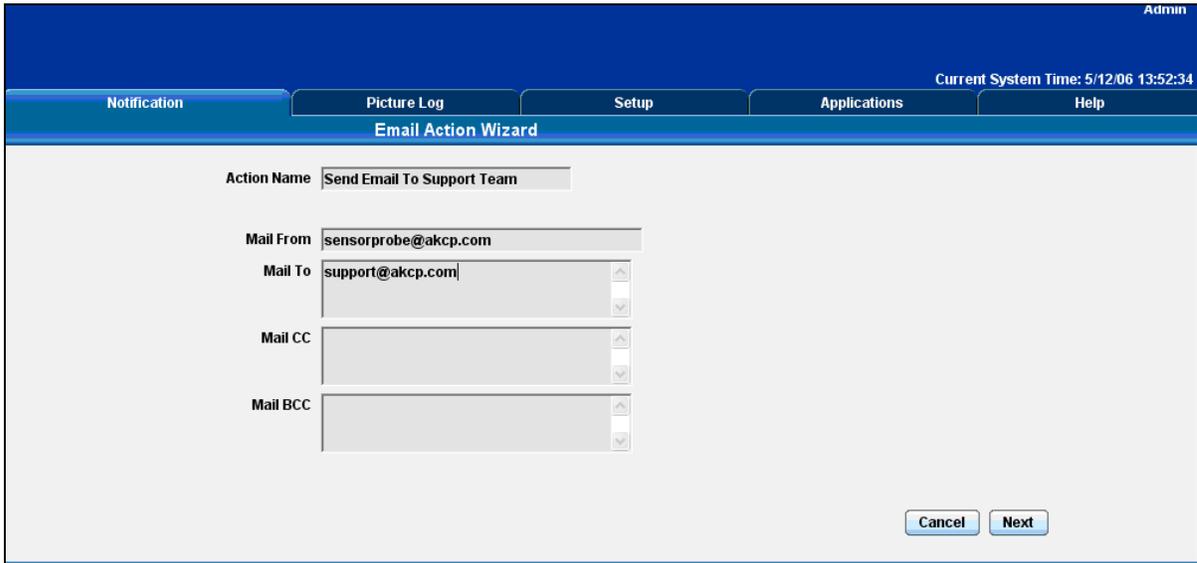
Below the table are buttons for "Create", "Duplicate", "Edit", "Remove", and "Test Action".

At the bottom of the page, there is a copyright notice: "©1991 - 2007 AKCP All rights reserved."

b) You will now have the notification wizard page displayed, like below.



c) Select Email from the notification type options.



The screenshot shows the 'Email Action Wizard' configuration window. At the top right, it says 'Admin' and 'Current System Time: 5/12/06 13:52:34'. The window has a navigation bar with 'Notification', 'Picture Log', 'Setup', 'Applications', and 'Help'. The main area is titled 'Email Action Wizard' and contains the following fields:

- Action Name: Send Email To Support Team
- Mail From: sensorprobe@akcp.com
- Mail To: support@akcp.com
- Mail CC: (empty)
- Mail BCC: (empty)

At the bottom right, there are 'Cancel' and 'Next' buttons.

Please choose a name for your **E-mail Action**. Descriptive Action names increase the simplicity of the system.

Complete the Mail To, From and CC fields with correctly formatted e-mail addresses. The Mail To and From fields are mandatory. Multiple recipients may be entered by separating addresses by a comma (,) or semicolon (;).

This is a preview of the email message that will be sent to the recipient.

The screenshot shows the 'Email Action Wizard' configuration screen in the AKCP securityProbe 5ESV-A interface. The interface has a blue header with the AKCP logo and the product name. Below the header is a navigation bar with tabs for Summary, Map, Picture Log / Sound Log, Sensors, Notification (selected), Settings, Applications, and Help. The main area is divided into a left sidebar and a right main panel. The sidebar contains a 'Notification Menu' with options like 'Begin Notification Wizard', 'Action', 'Add Action', 'Link Sensor To Action', 'Options', 'View Notification Log', 'Notification Analyzer', and 'Help'. The main panel shows the 'Email Action Wizard' configuration. It includes a 'Subject' field with the text 'Testing Sensor Port 1 on Testing Board is now 80 Unit, s' and a 'Body' field with the text 'From: Test MCH BAL(10.1.1.235) Time: 12:06:27 Testing Sensor Port 1 on Testing Board is now 80 Unit, status is now Normal'. Below these fields are buttons for 'Customized', 'Disable Picture', and 'Attach Picture From'. The 'Attach Picture From' section has radio buttons for 'Current Picture' and 'Lastest Log' (selected), and an 'Attach Graph' button. A warning message states: 'Warning!! This Action Need to Add Picture Log/Sound Log in Same Link Sensor To Action'. The 'Picture From' section has checkboxes for 'Picture Log' (checked) and 'Sound Log'. At the bottom right are 'Cancel', 'Back', and 'Next' buttons. A copyright notice at the bottom reads: '©1991 - 2014 AKCess Pro Limited All rights reserved.'

Click **Customized** button to edit the macro, and be able to specify *Attach Picture From: Latest Log* and click *Picture Log* as a source.

Attach Picture button lets you to attach a Picture with your message. Select to attach either the Current Picture from the Camera or the most recent Picture Stored on the Picture Log. Select which Cameras you would like to use as the source of your picture.

Customize the message: A macro is the piece of text that will return data from the securityProbe. For example `${TIME}` will take the time from the securityProbe and append it to the email.

The screenshot shows the 'Email Action Wizard' dialog box. The 'Subject' field contains the text: `${DESCRIPTION} is now ${VALUE}, status is now ${STAT}`. The 'Body' field contains the text: `From: ${SYSNAME}(${IP})
Time: ${TIME}
${DESCRIPTION} is now ${VALUE}, status is now
${STATUS}`. Below the text fields are four buttons: 'Preview', 'Restore Default', 'Macro Description', and 'Attach Picture'. At the bottom right of the dialog are three buttons: 'Cancel', 'Back', and 'Next'.

The **Macro Description** button gives you details of the data the macro displays. At any point during editing of the macro you can click the preview button to see the changes you have made to the message.

Click **Next** to continue

SMTP Server
SMTP Port
SMTP Authentication Enabled Disabled
SMTP Server Login name
SMTP Server Password
Timeout Second(s)

Enter your SMTP server and Authentication information. If this information has been entered before, it will be already completed.

Click **Next** to continue

AKCP AKCP securityProbe 5ESV-A
Location: System Location Current System Time: 31/03/2014 12:10:32

Summary Map Picture Log / Sound Log Sensors Notification Settings Applications Help

Email Action Wizard

Notification Menu
[Begin Notification Wizard](#)
Action
• [Add Action](#)
Link Sensor To Action
Options
[View Notification Log](#)
[Notification Analyzer](#)
Help

Maximum Times to Resend
Resend Intervals (secs) 10 secs
Resend on Server Timeout

Define the Maximum number of Times and Interval between attempts that an e-mail notification is sent to your recipient(s).
Please select Cancel to leave the edit mode and go back to the menu without saving.

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Define the Maximum number of Times and interval between attempts that an e-mail notification is sent to your recipient(s).

It's recommended to enable the "resend on server timeout" option.

Click **Next** when you have filled in your parameters.

After the E-mail action is created, you can view it in the Notification Action menu:

AKCP securityProbe 5ESV-A
 Location: System Location Current System Time: 31/03/2014 12:10:59

Summary | Map | Picture Log / Sound Log | Sensors | **Notification** | Settings | Applications | Help

Notification Menu

[Begin Notification Wizard](#)

- Action**
- [Email](#)
- [FTP](#)
- [Picture Log](#)

[Link Sensor To Action](#)

Options

[View Notification Log](#)

[Notification Analyzer](#)

[Help](#)

This page displays all Actions currently created. From here you may create, duplicate, edit and remove Actions. Select your desired Action(s) before making a choice.

You may also select an Action and test its functionality using the Test Action button

Action Type ▲ ▼	Action Name ▲ ▼	Action Information
Email	Email MD Sensor	From: SecurityProbe@akcp.com, To: [redacted]
FTP	FTP 1	To: 192.168.0.2
Picture Log	Picture Log 1	Attach Picture From: Camera1

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d) Now link the e-mail notification we just created to a sensor.

Click on “*Link Sensor To Action*” on the left menu in Notification page:

Notification Menu

[Begin Notification Wizard](#)

- Action**
- [Email](#)
- [FTP](#)
- [Picture Log](#)

Link Sensor To Action

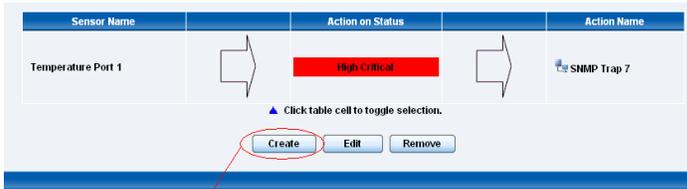
Options

[View Notification Log](#)

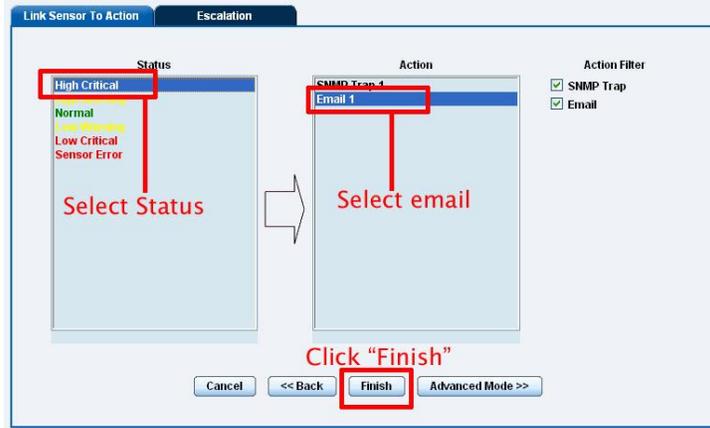
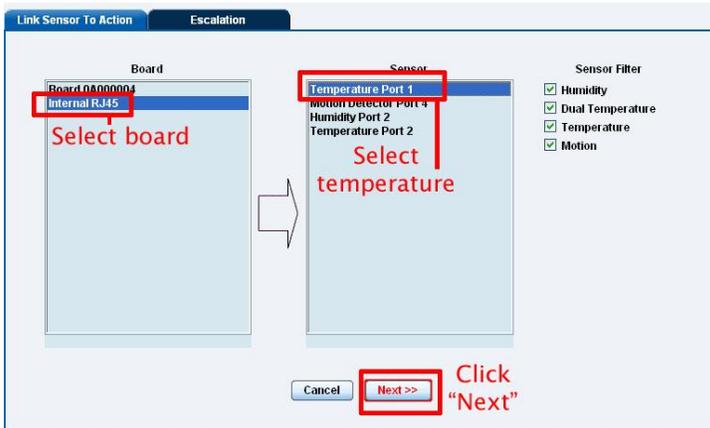
[Notification Analyzer](#)

Example 1: Temperature sensor on port 1 as a source

Click on Create button

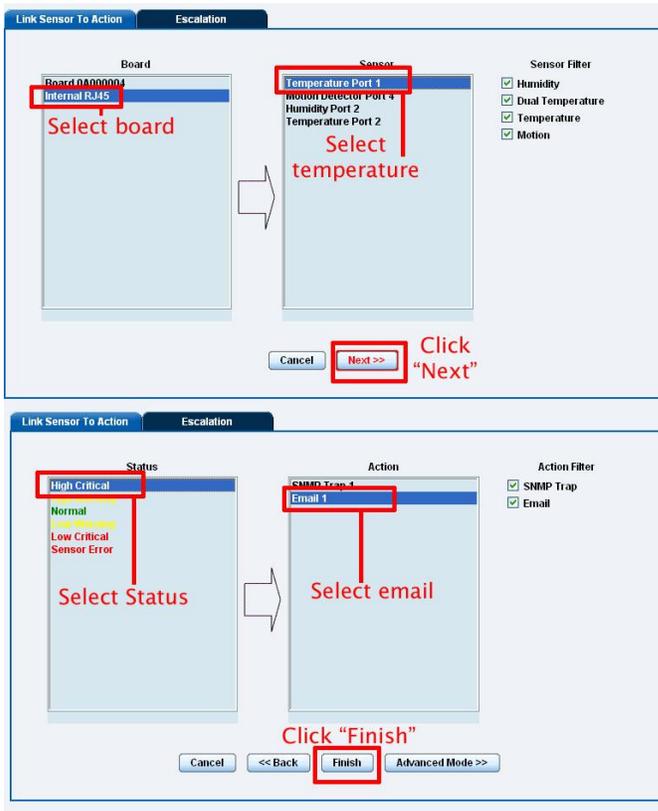


Click on "Create"



Click on "Finish". You will now be taken back to the main Notification tab.

Create the notification link, then click finish



You will now be back at the main notification page. You should now see listed our two notifications, the SNMP trap and the e-mail.

Sensor Name		Action on Status		Action Name
Temperature Port 1	➔	High Critical	➔	SNMP Trap 7
Temperature Port 1	➔	High Warning	➔	Tutorial E-mail

▲ Click table cell to toggle selection.

As you can see from this page, we have an SNMP trap set up to give us notification of a “High Critical”, and an E-mail notification that will activate on a “High Warning”.

Example 2: Motion detector as a source

Without the e-mail action added, the Link Sensor To Action table looks like this:

AKCP securityProbe 5ESV-A
 Location: System Location Current System Time: 31/03/2014 12:21:03

Summary Map Picture Log / Sound Log Sensors **Notification** Settings Applications Help

Link Sensor To Action

Notification Menu
 Begin Notification Wizard
 Action
 Link Sensor To Action
 Options
 View Notification Log
 Notification Analyzer
 Help

This is an overview of all configured Sensor Action Links. From here you may create, edit and remove Sensor Action Links. Select your desired Sensor Action Link(s) before making a choice.

Each line should be descriptive. E.g. If Temperature in Store room Is High Critical Then E-mail Store Room Manager.

To disable or enable the notifications without having to delete them, in the Link Sensor To Action listing, just uncheck the checkbox to disable them or check the checkbox to enable them

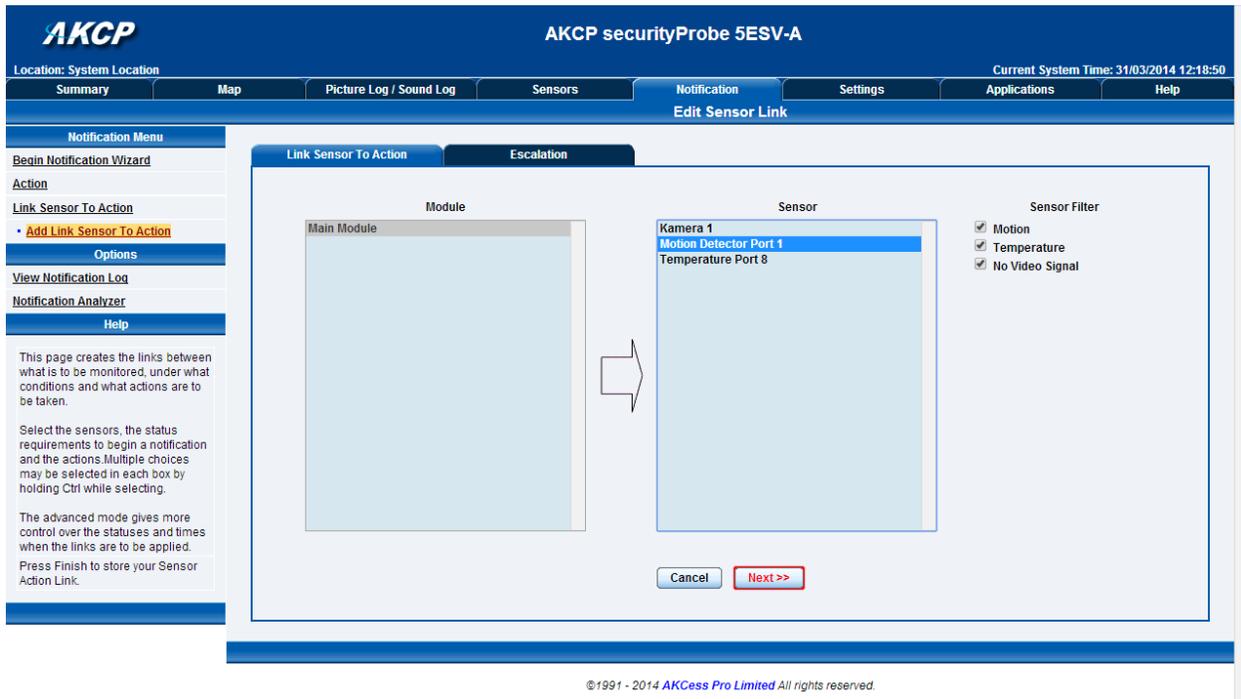
Host Name	Sensor Name		Action on Status	Action Name
<input type="checkbox"/> Main Module	Motion Detector Port 1	→	Motion	Picture Log 1
<input checked="" type="checkbox"/> Main Module	Motion Detector Port 1	→	Motion	Picture Log 1 FTP 1

Create Edit Create Escalation Remove

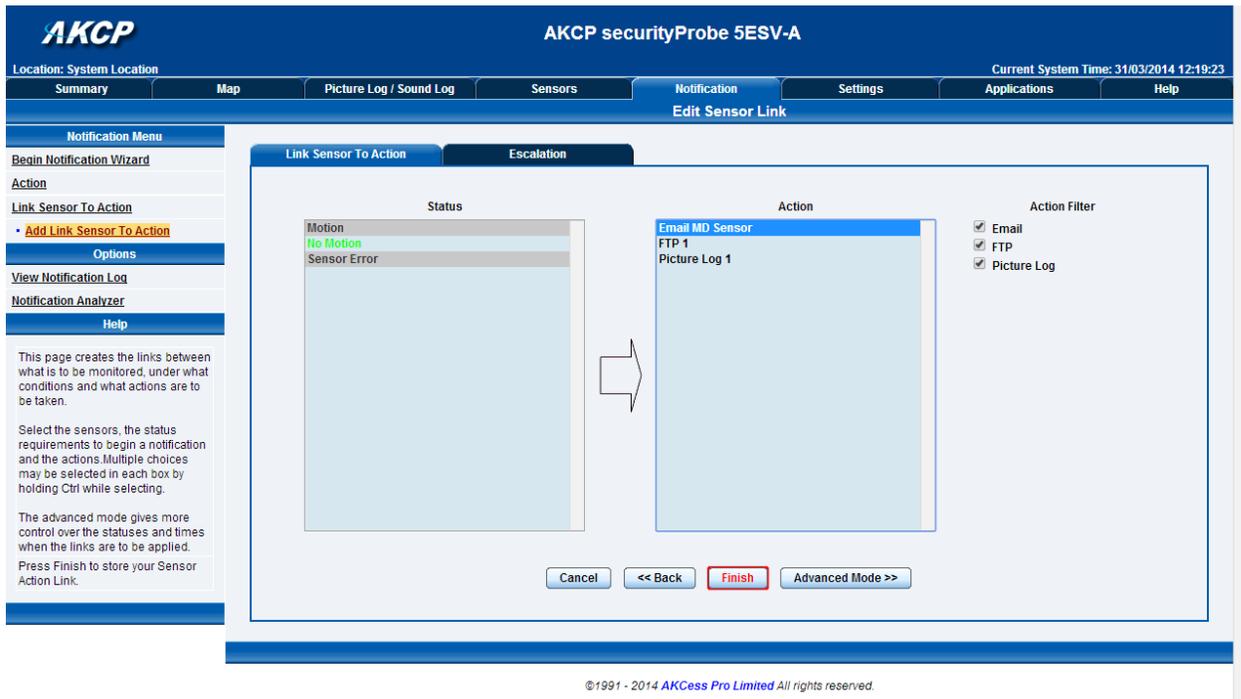
Import notification from file Choose File No file chosen Import Export

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Click on the Create button, and then select Main Module, and Motion Detector as a source:



Then click the newly created E-mail action in the Actions field:



This is how the Link Sensor To Action table looks after the e-mail notification is set up:

The screenshot shows the AKCP securityProbe 5ESV-A web interface. The top navigation bar includes 'Summary', 'Map', 'Picture Log / Sound Log', 'Sensors', 'Notification', 'Settings', 'Applications', and 'Help'. The 'Notification' menu is expanded, showing options like 'Begin Notification Wizard', 'Action', 'Link Sensor To Action', 'Options', 'View Notification Log', 'Notification Analyzer', and 'Help'. The 'Link Sensor To Action' table is displayed with the following data:

Host Name	Sensor Name	Action on Status	Action Name
<input type="checkbox"/> Main Module	Motion Detector Port 1	Motion	Picture Log 1
<input checked="" type="checkbox"/> Main Module	Motion Detector Port 1	Motion	Picture Log 1 FTP 1
<input checked="" type="checkbox"/> Main Module	Motion Detector Port 1	Motion Sensor Error	Email MD Sensor

Below the table are buttons for 'Create', 'Edit', 'Create Escalation', and 'Remove'. At the bottom, there is an 'Import notification from file' section with a 'Choose File' button and 'No file chosen' text, along with 'Import' and 'Export' buttons.

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Picture Log setup

The camera can be used to automatically log a photo and send it as part of a notification. As an example, we are going to use the camera to capture an image from 2 seconds and 1 second before and 2 seconds after the event. The event will be when the temperature sensor reading is at “High Critical”.

This tutorial provides you the information needed to setup the Picture Log.

To get to the starting point of this tutorial:

- Log in as administrator
- Select the notifications tab
- Select notification wizard
- Choose picture log as the notification type (follow previous notifications wizard instructions)

a) Once this is done you can add it to the active notifications so your page should now look like this:-

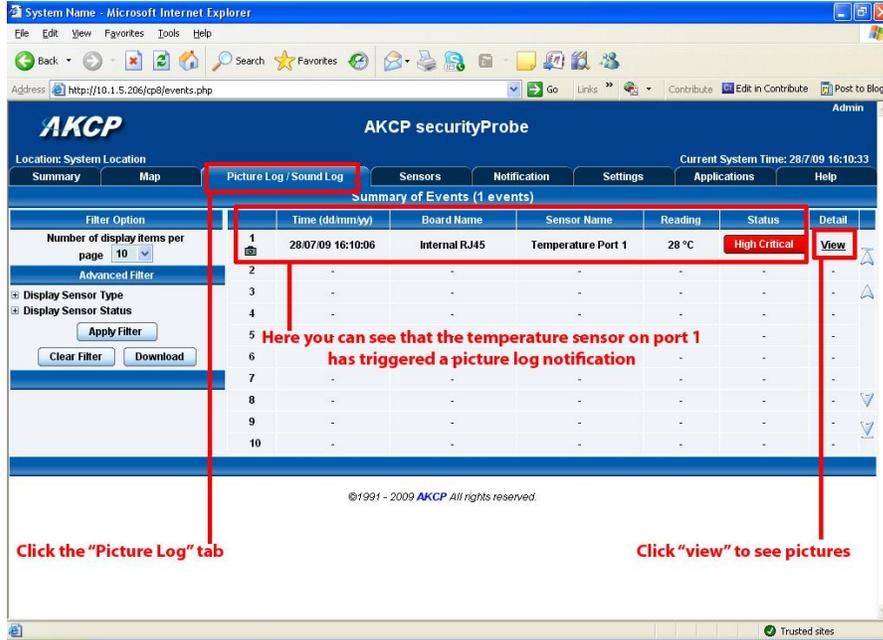
The screenshot shows the 'Link Sensor To Action' configuration page in the AKCP securityProbe web interface. The page has a navigation menu on the left with options like 'Begin Notification Wizard', 'Link Sensor To Action', and 'View Notification Log'. The main content area displays a table with the following data:

Board Name	Sensor Name	Action on Status	Action Name
Internal RJ45	Temperature Port 1	High Critical	Picture Log 1

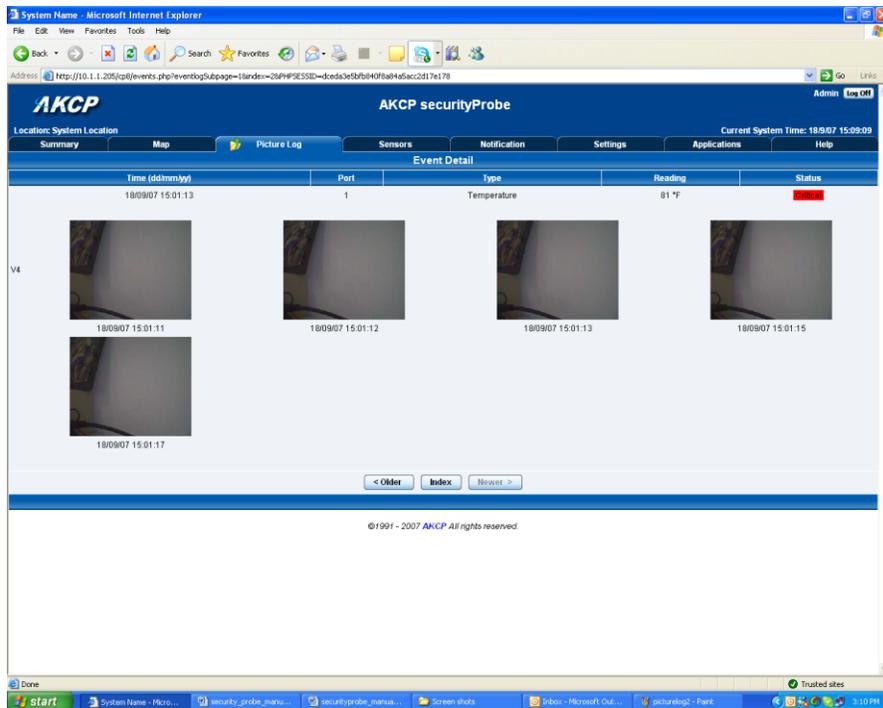
Below the table are buttons for 'Create', 'Edit', 'Create Escalation', and 'Remove'. A red box highlights the table row, and a red arrow points to it with the text 'Picture log added to notifications list'.

As you can see from the screen shot above, we have set the picture log to be created when the temperate sensor is at a “High Critical” state.

b) Adjust the notification thresholds in order to trigger a response. This has triggered the picture log notification.



c) Viewing the logged pictures.



From here you can see there is a series of images. These have been taken at the preset time intervals, before and after the event. These parameters were set up in the notification wizard previously.

Picture Log Action Wizard

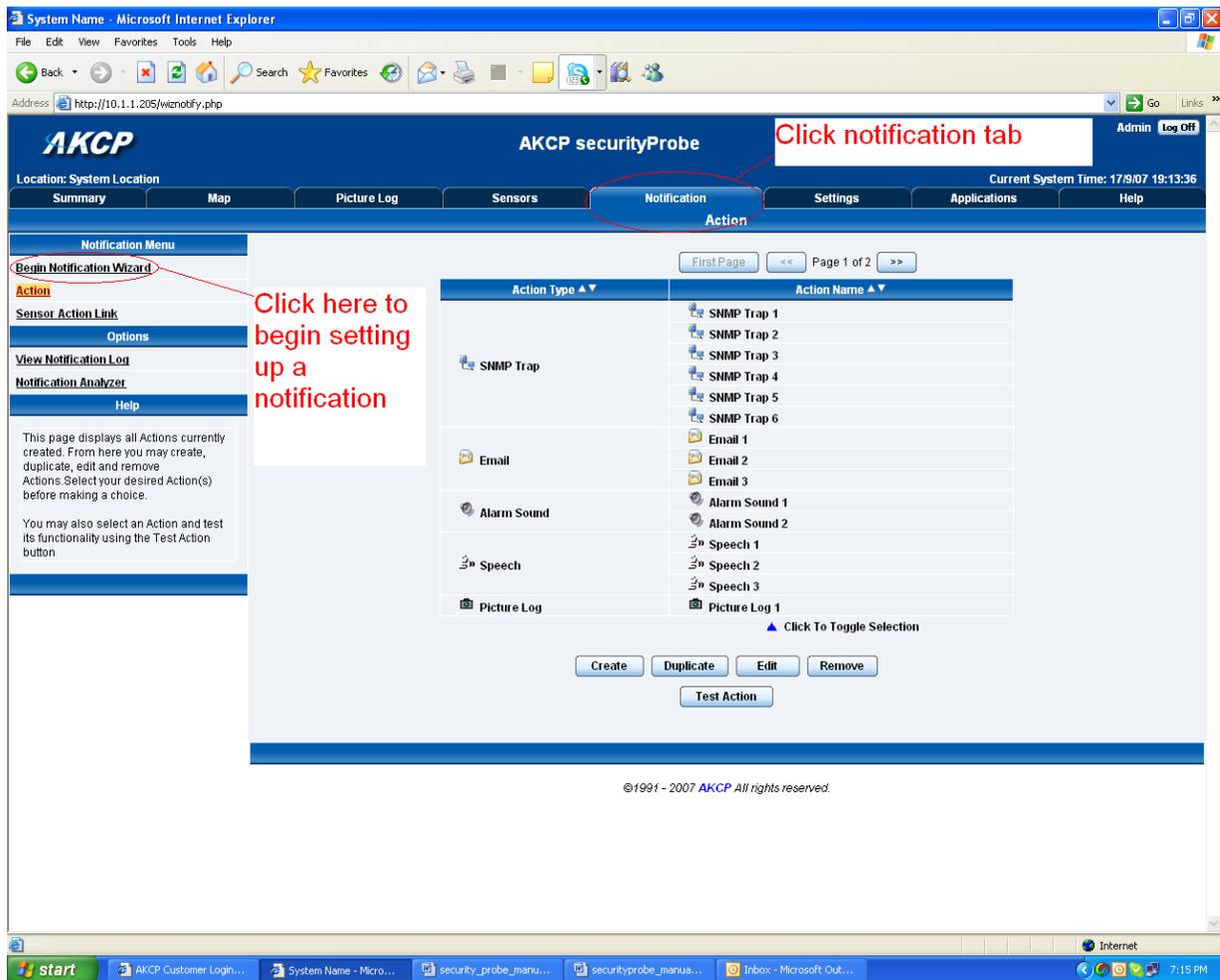
This tutorial provides you the information needed to setup a picture log action via the notification wizards.

To get to the starting point of this tutorial:

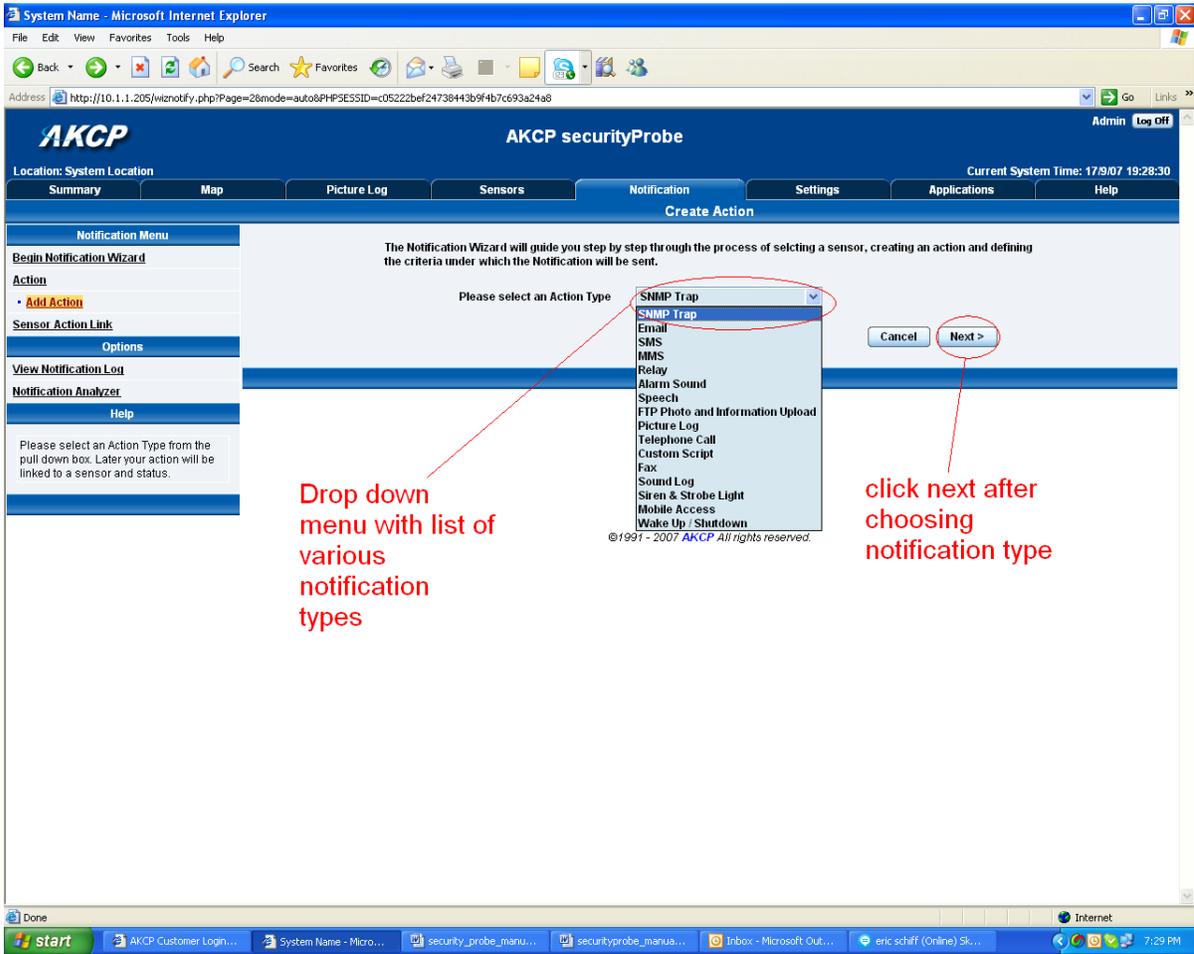
- Log in as administrator
- Click the “Notifications” tab

1. Adding a notification

a) First click on the “notification wizard”



b) You will now have the notification wizard page displayed, like below.



c) Select picture log from the notification type options.

Admin

Current System Time: 5/12/06 15:42:01

Notification Picture Log Setup Applications Help

Picture Log Action Wizard

Action Name

Attach Picture From

- Camera (PAL)
- V1 (No Video Signal)
- V2 (No Video Signal)
- V3 (No Video Signal)

To enable more camera options [here](#).

Cancel Next

Please choose a name for your Picture Log Action. Descriptive action names increase the simplicity of the system.

Select which camera(s) you would like to use as the source of your picture.

Click **Next** to continue

AKCP sensorProbe8Linux

Admin

Current System Time: 5/12/06 15:48:08

Notification Picture Log Setup Applications Help

Picture Log Action Wizard

Pre-Event Pictures

- 1 Picture 2 Seconds Before Event
- 1 Picture 1 Second Before Event

Picture Interval After Event seconds

Number of Pictures After Event pictures

Cancel Back Finish

Select if you would like to log a picture from 2 and/or 1 second before the event.

Define the number of pictures and interval between pictures that you would like to log after the event.

Click **Finish** to Save your Action

FTP Photo and Information Upload Action Wizard

This tutorial provides you the information needed to setup an FTP upload and action via the notification wizards.

To get to the starting point of this tutorial:

- Log in as administrator
- Click the “Notifications” tab

1. Adding a notification

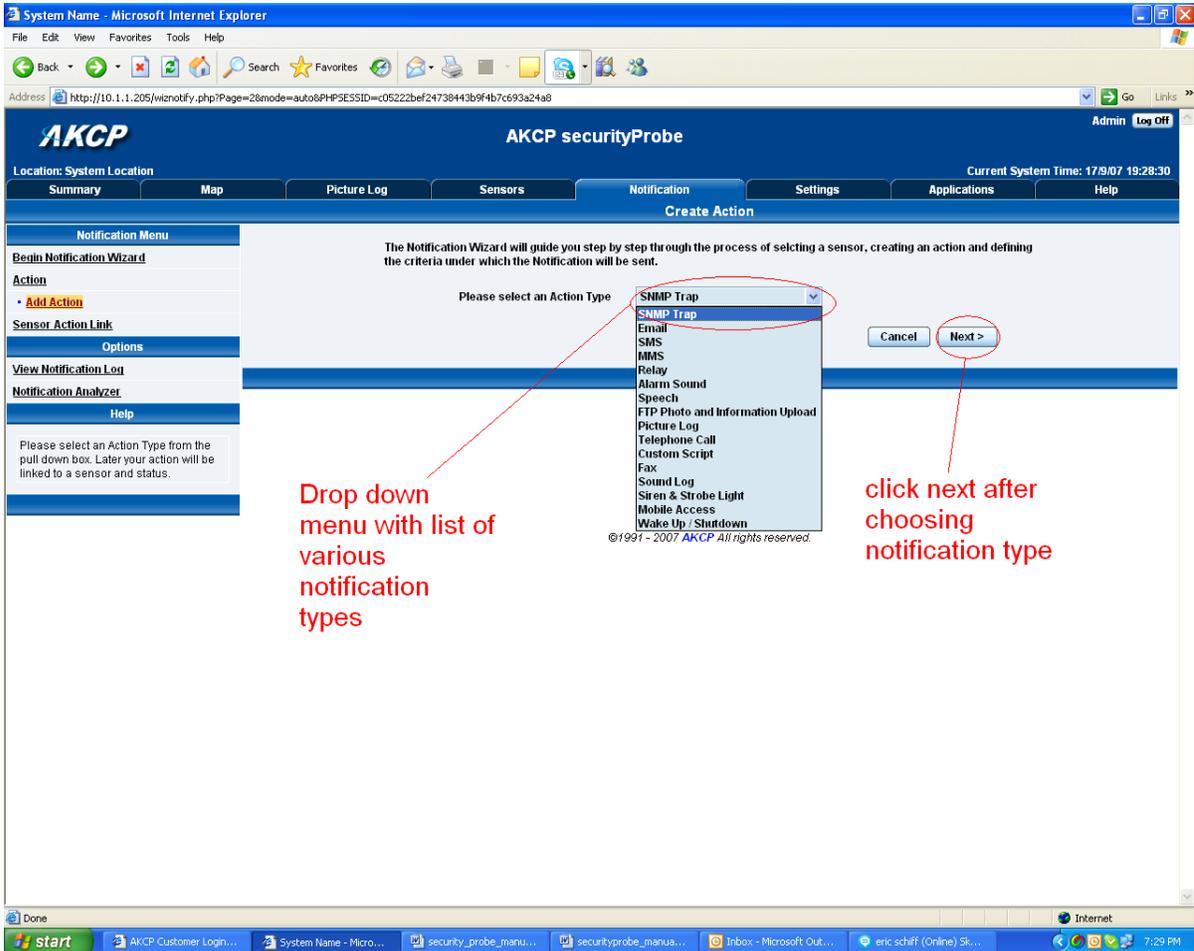
a) First click on the “notification wizard”

The screenshot shows the AKCP securityProbe web interface in Microsoft Internet Explorer. The browser address bar shows `http://10.1.1.205/wiznotify.php`. The interface has a blue header with the AKCP logo and the text "AKCP securityProbe". A red circle highlights the "Notification" tab in the top navigation bar, with a red arrow pointing to it and the text "Click notification tab". Below the navigation bar, there is a "Notification Menu" on the left with a red circle around the "Begin Notification Wizard" link, and a red arrow pointing to it with the text "Click here to begin setting up a notification". The main content area displays a table of actions:

Action Type	Action Name
SNMP Trap	SNMP Trap 1
	SNMP Trap 2
	SNMP Trap 3
	SNMP Trap 4
	SNMP Trap 5
	SNMP Trap 6
Email	Email 1
	Email 2
	Email 3
Alarm Sound	Alarm Sound 1
	Alarm Sound 2
Speech	Speech 1
	Speech 2
	Speech 3
Picture Log	Picture Log 1

Below the table are buttons for "Create", "Duplicate", "Edit", "Remove", and "Test Action". The footer of the page reads "©1991 - 2007 AKCP All rights reserved." The Windows taskbar at the bottom shows the start button and several open applications.

b) You will now have the notification wizard page displayed, like below.



c) Select FTP photo and information upload from the notification type options.

Admin

Current System Time: 5/12/06 15:13:39

Notification Picture Log Setup Applications Help

FTP Photo and Information Upload Action Wizard

Action Name

Attach Picture From Current Picture Lastest Log

Picture From Camera (PAL)
 V1 (No Video Signal)
 V2 (No Video Signal)
 V3 (No Video Signal)
To enable more camera options [here.](#)

Please choose a name for your FTP Photo and Information Upload Action. Descriptive Action names increase the simplicity of the system.

Select to attach either the Current Picture from the Camera or the most recent Picture Stored on the Picture Log. Select which Cameras you would like to use as the source of your picture.

Click **Next** to continue

Current System Time: 5/12/06 15:33:50

Notification Picture Log Setup Applications Help

FTP Photo and Information Upload Action Wizard

FTP Server

Destination Path

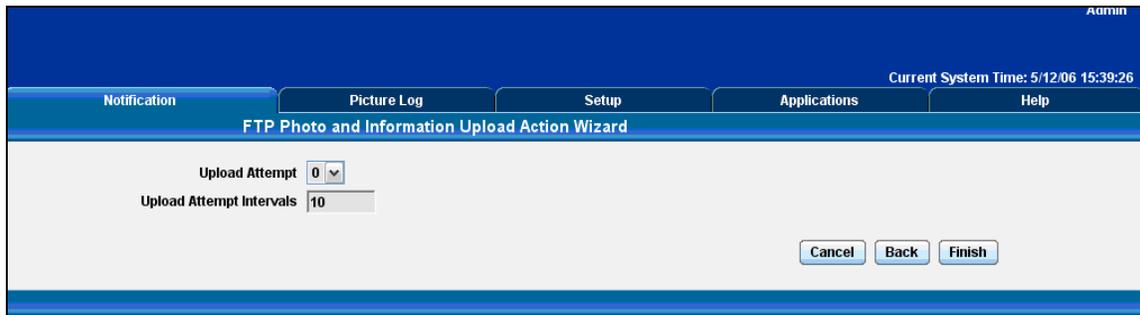
FTP Server Login Name

FTP Server Password

Timeout Seconds

Enter your FTP server, Destination Path and Authentication information. If this information has been entered before it will be already completed.

Click **Next** to continue



Admin

Current System Time: 5/12/06 15:39:26

Notification Picture Log Setup Applications Help

FTP Photo and Information Upload Action Wizard

Upload Attempt 0

Upload Attempt Intervals 10

Cancel Back Finish

Define the maximum number of attempts and interval between attempts that a photo is uploaded to your FTP server.

Click **Finish** to Save your Action

Frequently Asked Questions

What function do the different types of notifications provide?

The notifications are used to notify you when a sensor reading has hit a certain preset “critical” threshold. There are many ways you can be notified. They are as follows :-

SNMP Trap: This form of notification sends out a signal to your SNMP server.

E-Mail: This sends a notification via e-mail.

SMS: This sends an SMS message to your mobile phone.

MMS: This will send you a multimedia message to your mobile phone. This can include an image captured from one of the sensor probes cameras.

Relay: The relay is used as a switch, for example it could switch on an air con unit if the temperature reading of a temperature sensor reaches a certain threshold.

Alarm sound: This notification will sound an alarm.

Speech: Creates a text to speech notification.

Picture log: Creates an action where the camera logs a series of images when a certain event happens.

Telephone call: Will call you and play a pre recorded message or a text to speech message.

Custom script: Allows you to load a custom script that runs on a sensor reading a pre set parameter.

Fax: Will send a Fax to you with a notification message.

Sound log: creates a log of sound captured with the internal / external microphone.

Siren and strobe: will activate a siren and strobe light.

Mobile access: Gives you the function of viewing the camera attached to your security probe via your mobile phone.

Wake up / Shutdown: This will send a signal to wake or shut down a server.

If you require any assistance in setting up of these please contact us on support@akcp.com

This concludes the securityProbe 5E Camera Setup & Alerting Manual.

Please contact support@akcp.com if you have any further technical questions or problems setting up your modem or your alerts.

Thanks for Choosing AKCess Pro!