

<b>Title:</b>	Thermal Fire Source Detection Configuration Guidance	<b>Version:</b>	v1.0	<b>Date:</b>	6/21/2019
<b>Product:</b>	Thermal Affordable Series			<b>Page:</b>	1 of 5

## Thermal Fire Source Detection Configuration Guidance

### 1. Make sure VCA Resource Type has been selected with Fire Detection option.

The screenshot shows the Hikvision web interface. The top navigation bar includes 'Live View', 'Playback', 'Picture', and 'Configuration'. The left sidebar contains various system settings, with 'Maintenance' highlighted. The main content area shows the 'VCA Resource Configuration' page, where the 'VCA Resource Type' dropdown is set to 'Temperature Measurement+Fire Detection'. A 'Save' button is visible at the bottom of the configuration area.

### 2. Make sure Fire Point info are enabled.

<b>Title:</b>	Thermal Fire Source Detection Configuration Guidance	<b>Version:</b>	v1.0	<b>Date:</b>	6/21/2019
<b>Product:</b>	Thermal Affordable Series			<b>Page:</b>	2 of 5

The screenshot shows the 'Configuration' tab in the HIKVISION interface. The 'Live View Parameters' section is expanded, and the 'Fire Point' row is highlighted with a red box. The 'Locate Highest Temperature' and 'Frame Fire Point' checkboxes are checked. Other parameters include Protocol (UDP), Play Performance (Balanced), Rules (Disable), Auto Start Live View (No), Image Format (JPEG), Display Rules Info. on Ca... (Yes), Display Temperature Info. (Yes), and Display Trajectory (Disable).

### 3.1 Fire Source Detection Basic Settings.

Check the checkbox of Enable Dynamic Fire Source Detection and select Dynamic Fire Mode.

The screenshot shows the 'Configuration' tab in the HIKVISION interface. The 'Dynamic Fire Source Detection' tab is selected and highlighted with a red box. The 'Enable Dynamic Fire Source Detection' checkbox is checked. The 'Fire Source Detection' dropdown is set to 'Dynamic Fire'. Other settings include Channel No. (Camera 02), Basic Parameter, Arming Schedule, Linkage Method, Display Fire Source Info on Stream (checked), Sensitivity (50), and Version (V1.3.0build20190604). A 'Save' button is visible at the bottom.

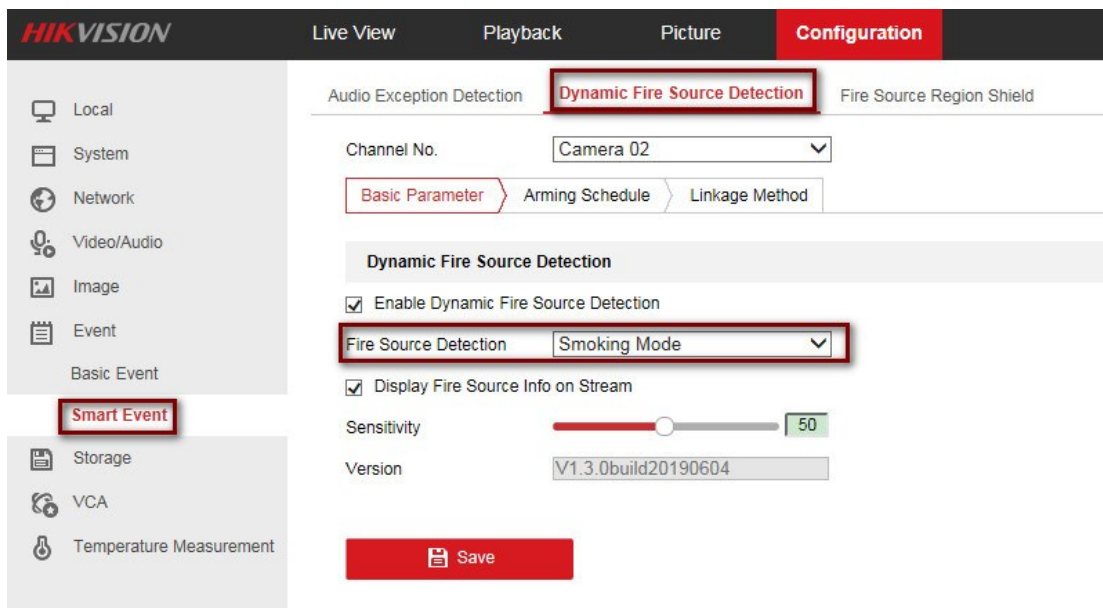
**Note:**

In most cases, we suggest to set 60 as sensitivity value.

### 3.2 Smoke Detection Basic Settings.

Check the checkbox of Enable Dynamic Fire Source Detection and select Smoking Mode.

<b>Title:</b>	Thermal Fire Source Detection Configuration Guidance	<b>Version:</b>	v1.0	<b>Date:</b>	6/21/2019
<b>Product:</b>	Thermal Affordable Series			<b>Page:</b>	3 of 5



#### 4.1 Check the detected Fire source effect in live view.



#### 4.2 Check the detected smoke effect in live view.

<b>Title:</b>	Thermal Fire Source Detection Configuration Guidance	<b>Version:</b>	v1.0	<b>Date:</b>	6/21/2019
<b>Product:</b>	Thermal Affordable Series			<b>Page:</b>	4 of 5





<b>Title:</b>	Thermal Fire Source Detection Configuration Guidance	<b>Version:</b>	v1.0	<b>Date:</b>	6/21/2019
<b>Product:</b>	Thermal Affordable Series			<b>Page:</b>	5 of 5

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