TiOC HOW TO GUIDE

How to set up Face Mask Function

For an NVR-system

The following guide enables you to set up the Face Mask Function on *Wiz Sense* (Series 3) and *Wiz Mind* (Series 5 & 7) NVR-systems.

Series	Example
NVR5000-1 Series	NVR5216-16P-1

System Version: *V4.000.10BE002.4*
Build Date: *2020-09-10*

NB: The firmware version is based on the latest version when this document was created and may slightly differ from future versions, however this will not affect any of the functionality.

Step 1: Go to 🧠 **AI** > "PARAMETERS" > "SMART PLAN" and choose the channel you want to run face detection on, *click* 🖼 **Face Detection** to activate the function, and then *click* **Apply** .
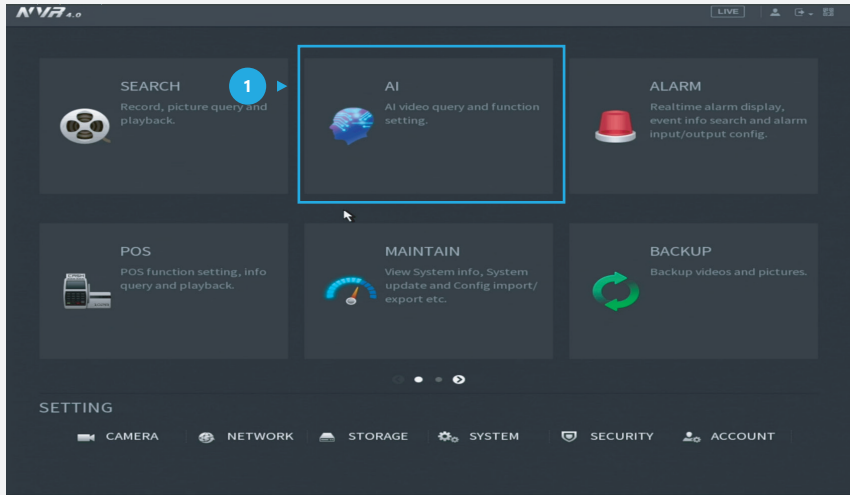
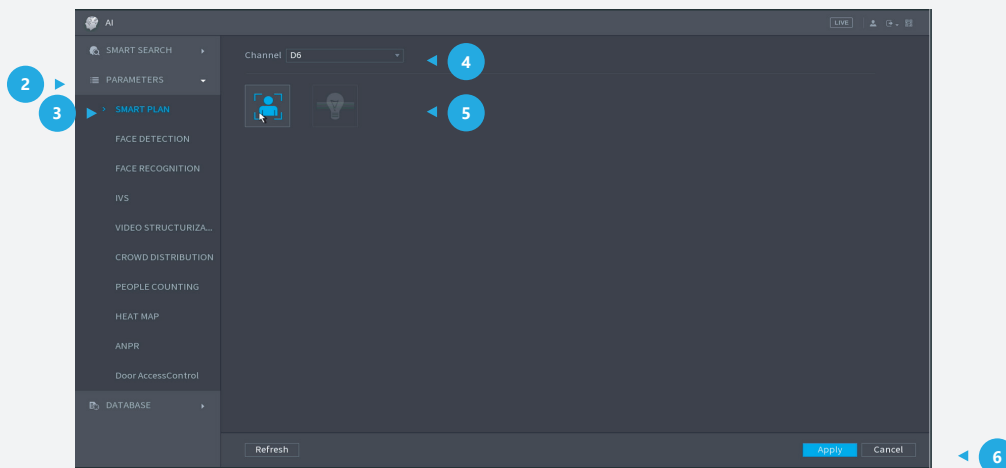*Figure 1: Start from the setup page of the NVR*

Figure 2: Activate face detection

Step 2: Go to 🌐 **AI** > "PARAMETERS" > "FACE DETECTION" and then choose **Type** as "AI by Device", **Alarm Type** as "Mask Detect", *click* 🔲 **Enable** to enable the alarm.
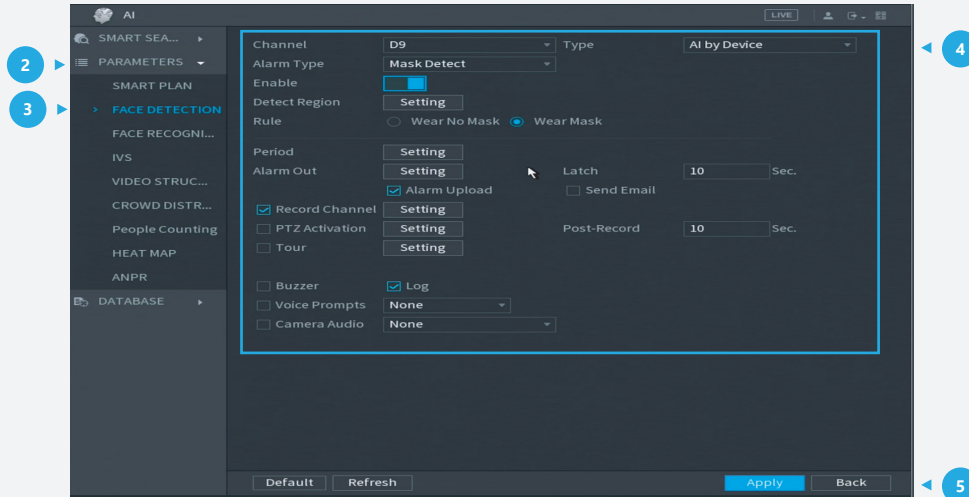

Figure 3: Mask detection settings

Step 3: *Click* "Detect Region" and choose the region you want to detect masks in. Then, *click* **OK** to save the target area. Other related settings can be adjusted on the settings page.

Click **Apply** at the bottom right corner of the settings page to complete.

Figure 4: Choose the region to detect masks in

Step 4: Right *click* to go back to the monitoring interface, right *click* and change "Preview Mode" to "AI Mode", and then you will be able to see mask detection details on the right-hand side.
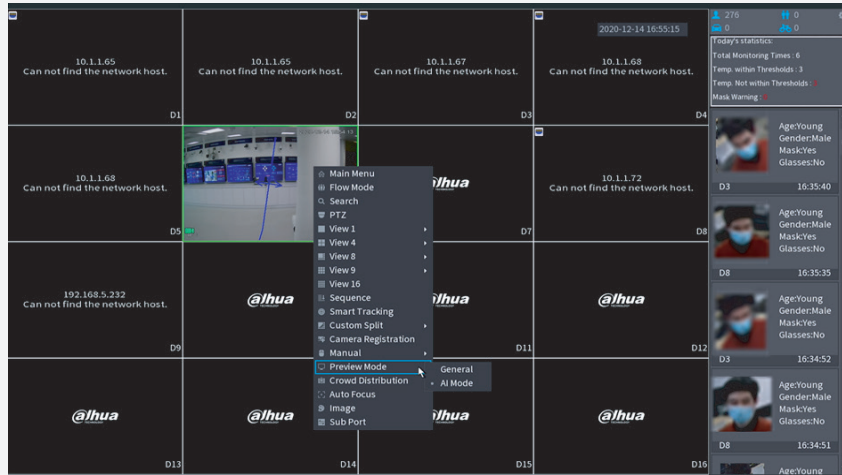

Figure 5: "AI mode" for preview

Step 5: Check the alarm

Click 🔔 **Alarm** in the top right corner of the main page, if you want to check the details of recorded alarms for different types, *click* "Alarm info", and you can see records for "Face Detection".
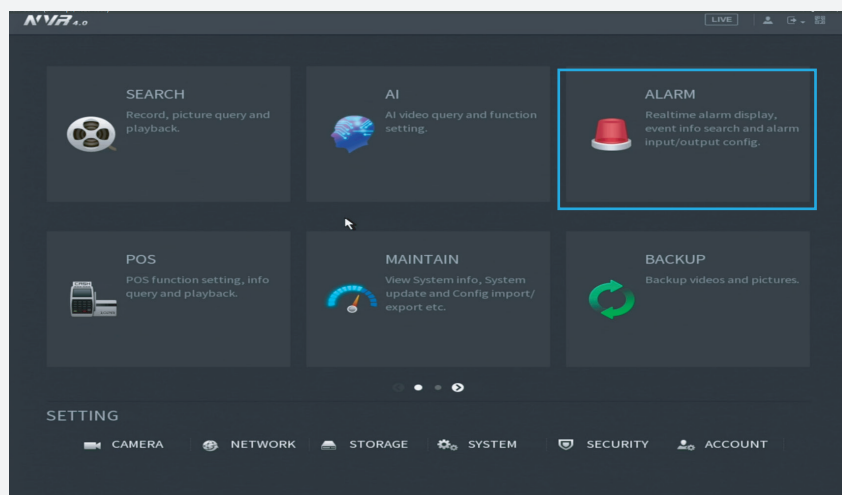
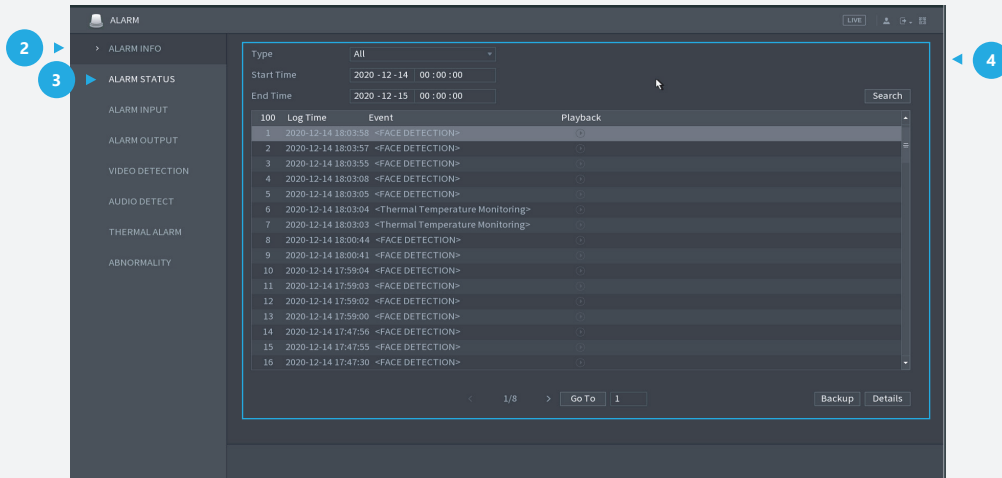

Figure 6: Start from the setup page of the NVR

Figure 7: Records for face detection

When clicking each record you will be able to see full details. For example, the following is about a mask warning:
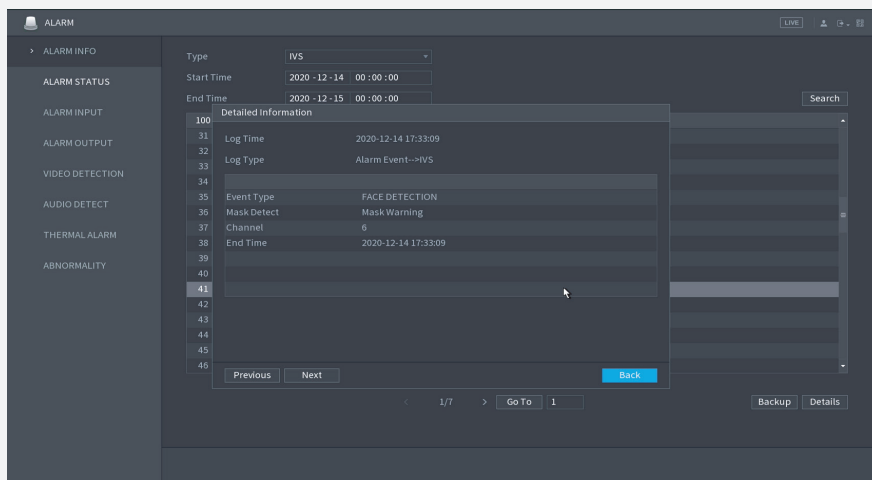

Figure 8: Record about mask warning

If you still encounter problems operating your Dahua device, please call **+44 (0)1628 613 500**