

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.



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 **Step 1:** Go t



Figure 1: Start from the setup page of the NVR



Figure 2: Activate face detection

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

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	IVS VIDEO STRUC CROWD DISTR People Counting HEAT MAP ANPR PD DATABASE	Period Alarm Out PTZ Activation Tour Buzzer Voice Prompts Camera Audio	Setting Setting Setting Setting Setting Setting Vone None	Latch Send Email Post-Record			
		Default Refre	esh		Apply	Back	< 5

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.

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Figure 5: "AI mode" for preview

Step 5: Check the alarm

Click **I** 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

ALARM STATUS			
		2	
	100 Log Time	Playback	
	1 2020-12-14		

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:

🚨 ALARM			LIVE 🕹 🕒 🛛 🕄
> ALARM INFO			
ALARM STATUS			
		2020 -12 -15 00 :00 :00	
ALARM INPUT	100 Detailed Info		
ALARM OUTPUT			
VIDEO DETECTION	33 34		
AUDIO DETECT			
THERMAL ALARM			
ABNORMALITY	39 40		
	41 42	*	
		Next Back	

Figure 8: Record about mask warning

*Design and specifications are subject to change without notice.

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