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BioStar 1, Duress

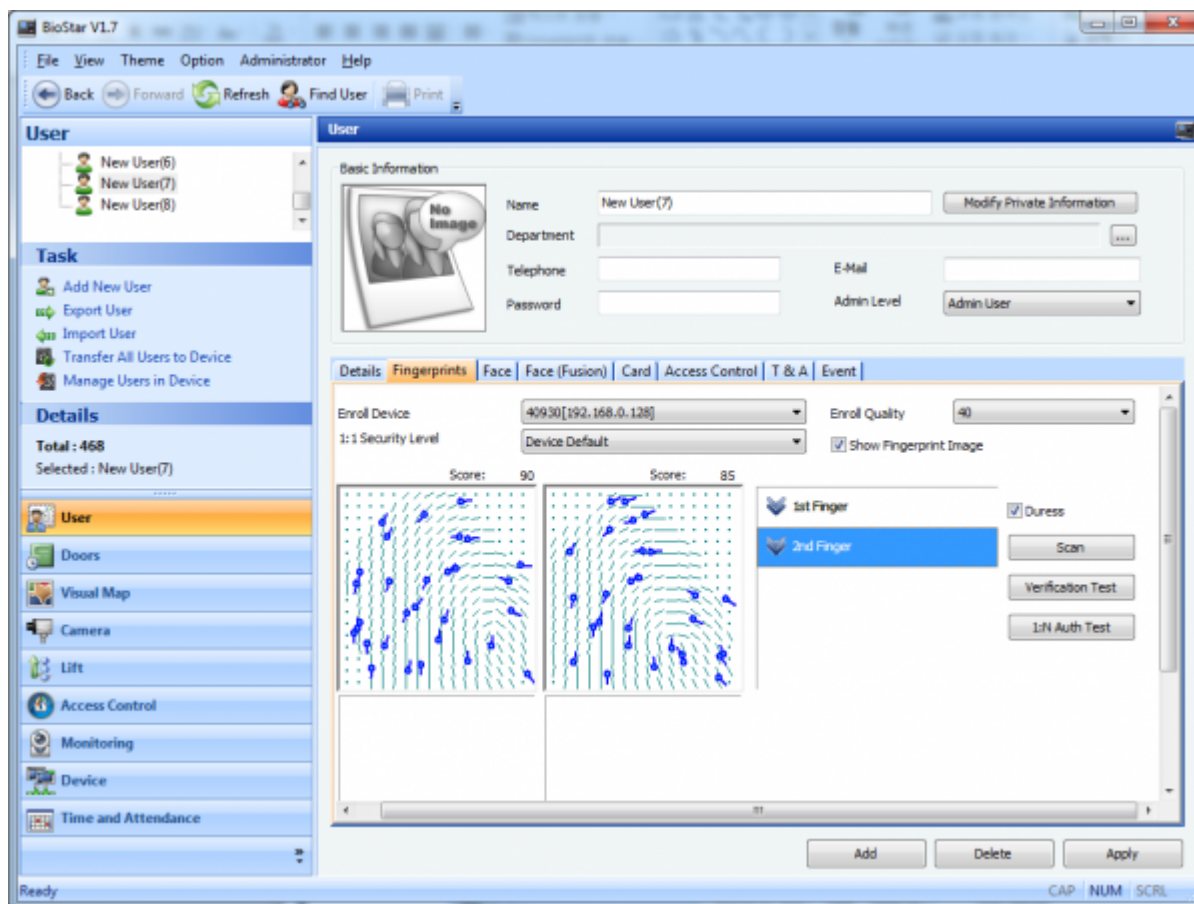
How to configure the duress detection feature

What is the duress detection?

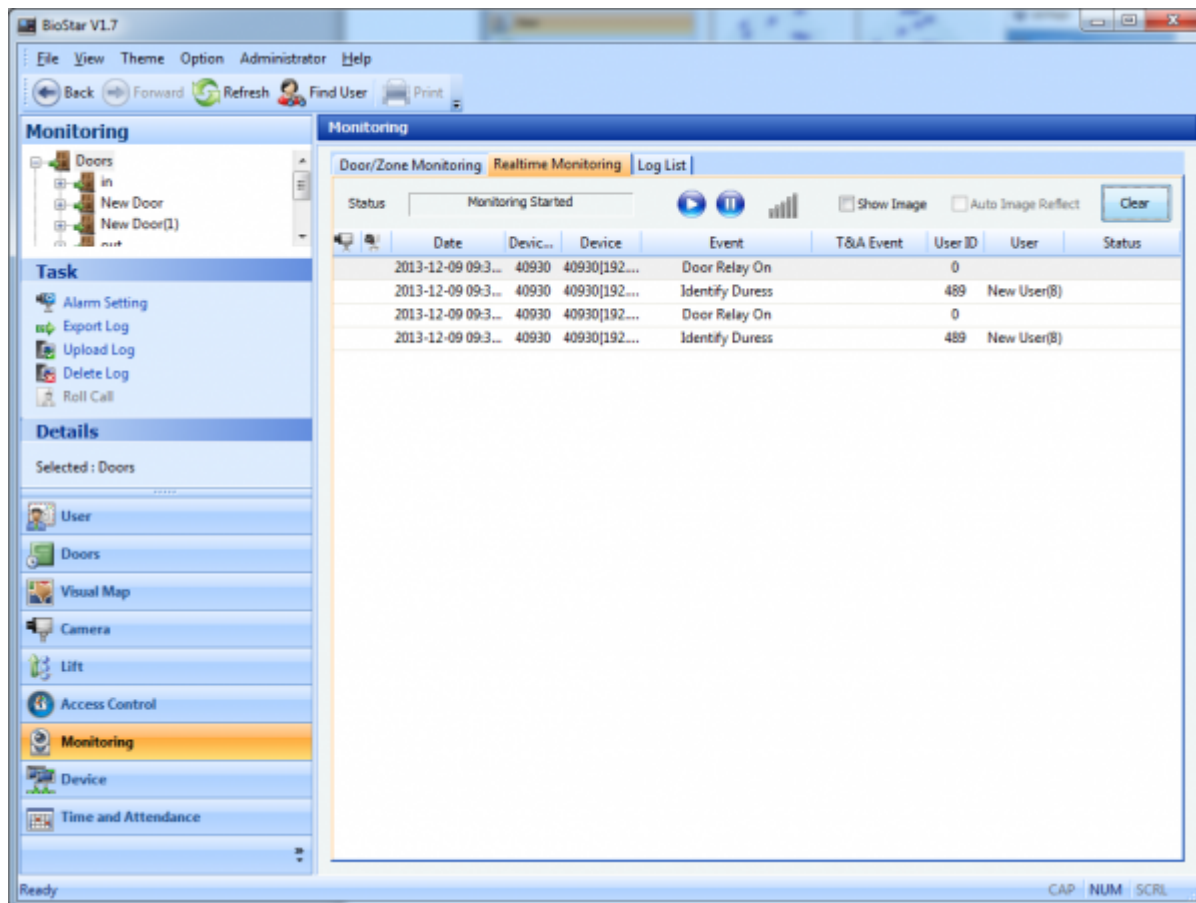
When we are threatened to open a door by verifying ourselves, we need a way to notify security guards or the police without letting the threatening person notice it. How can we do that? We can register one of our fingerprints as a duress fingerprint. When a device recognizes the fingerprint, it sends a signal through a designated relay or makes BioStar Client bring an alarm message box or set off an alarm sound.

How to register duress fingerprints

When you register fingerprints on the **Fingerprints** tab of the **Device** page, set the **Duress** option. You should register at least two fingerprints if you want to use the **Duress** option.



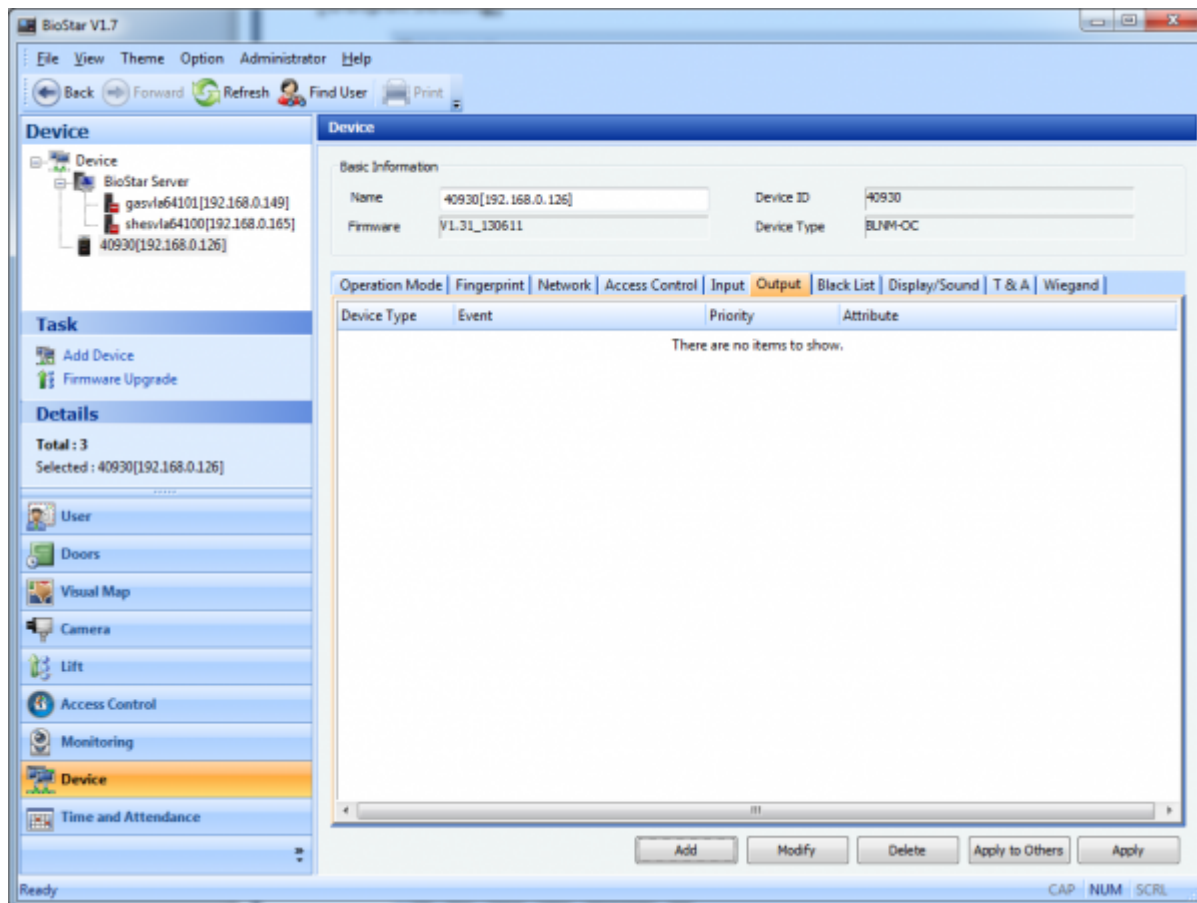
You can set the **Duress** option for the fingerprint you want to use for duress detection. When a user places the duress finger on the fingerprint sensor, BioStar Client gets an **Identify Duress** log record.



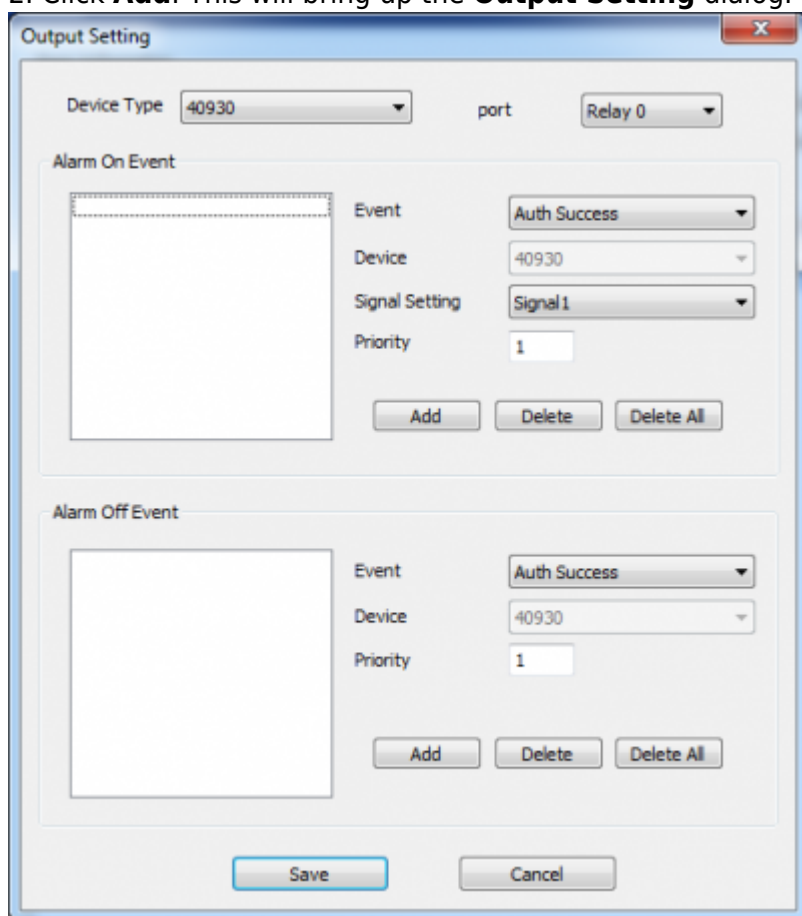
In addition to getting the log records, you can configure the settings of BioStar Client so that a device sends an output signal and BioStar Client shows up a popup window when duress fingerprints are detected.

Step 1. Configuring the output settings

1. Go to the **Output** tab of the **Device** page.



2. Click **Add**. This will bring up the **Output Setting** dialog.



3. Choose **Auth Duress** from the Event drop-down list and click **Add**. Click **Save** to close the dialog.

Output Setting

Device Type: 40930 port: Relay 0

Alarm On Event

Auth Duress[40930]

Event: Auth Duress
Device: 40930
Signal Setting: Signal 1
Priority: 1

Add Delete Delete All

Alarm Off Event

Event: Auth Success
Device: 40930
Priority: 1

Add Delete Delete All

Save Cancel

BioStar V1.7

File View Theme Option Administrator Help

Back Forward Refresh Find User Print

Device

Device

- BioStar Server
 - gasv1a64101[192.168.0.149]
 - shev1a64100[192.168.0.165]
 - 40930[192.168.0.126]

Task

- Add Device
- Firmware Upgrade

Details

Total: 3
Selected: 40930[192.168.0.126]

User

Doors

Visual Map

Camera

Lift

Access Control

Monitoring

Device

Time and Attendance

Device

Basic Information

Name: 40930[192.168.0.126] Device ID: 40930
Firmware: V1.31_130611 Device Type: BLNM-OC

Operation Mode: Fingerprint Network Access Control Input **Output** Black List Display/Sound T & A Wiegand

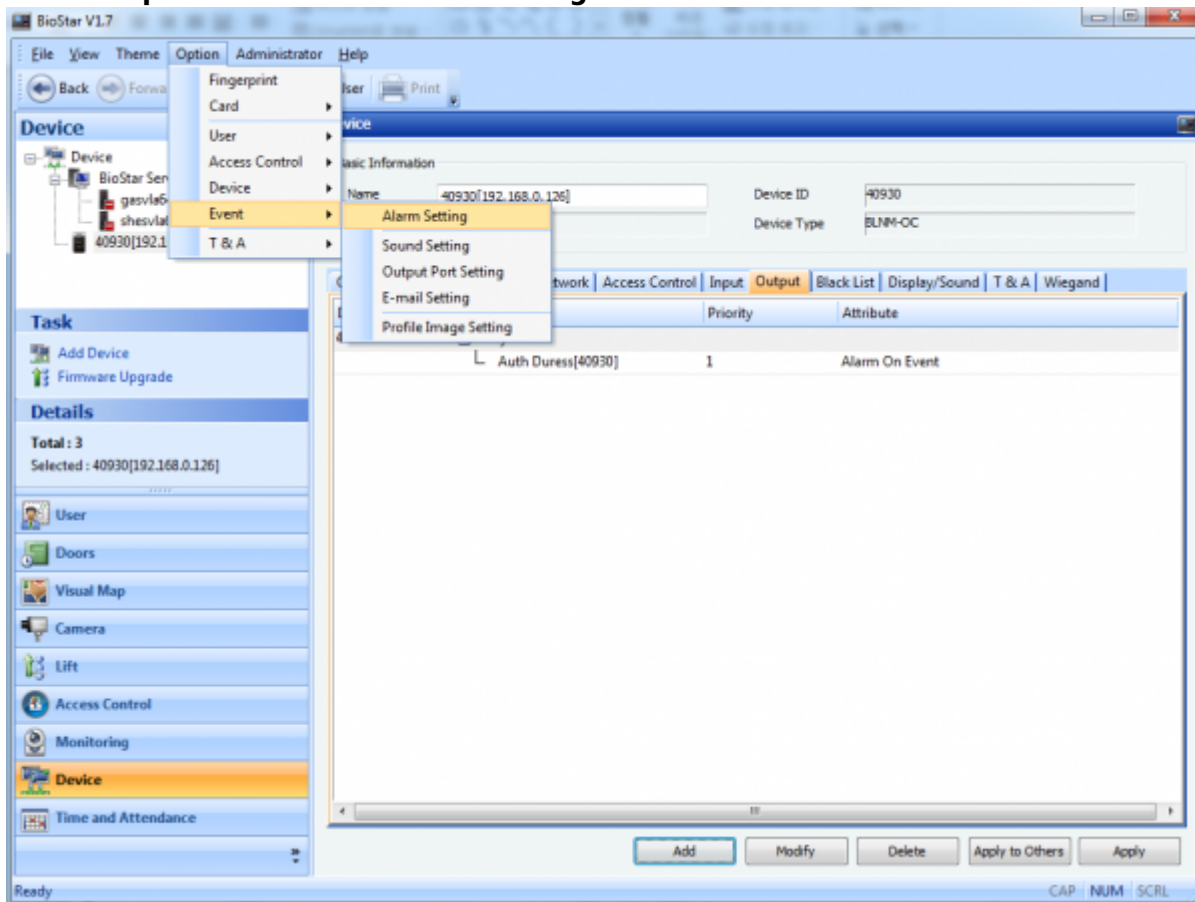
Device Type	Event	Priority	Attribute
40930	Relay 0		
	Auth Duress[40930]	1	Alarm On Event

Add Modify Delete Apply to Others Apply

Ready CAP NUM SCRL

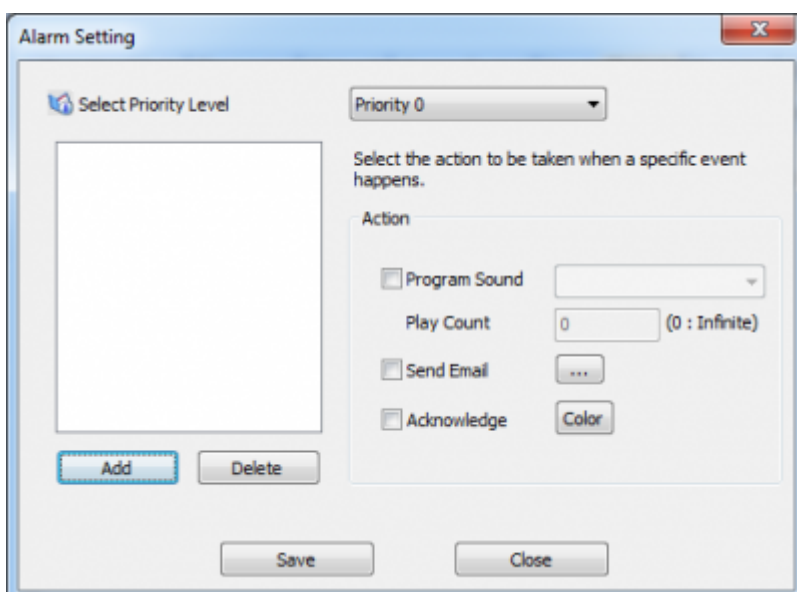
Step 2. Configuring the alarm settings

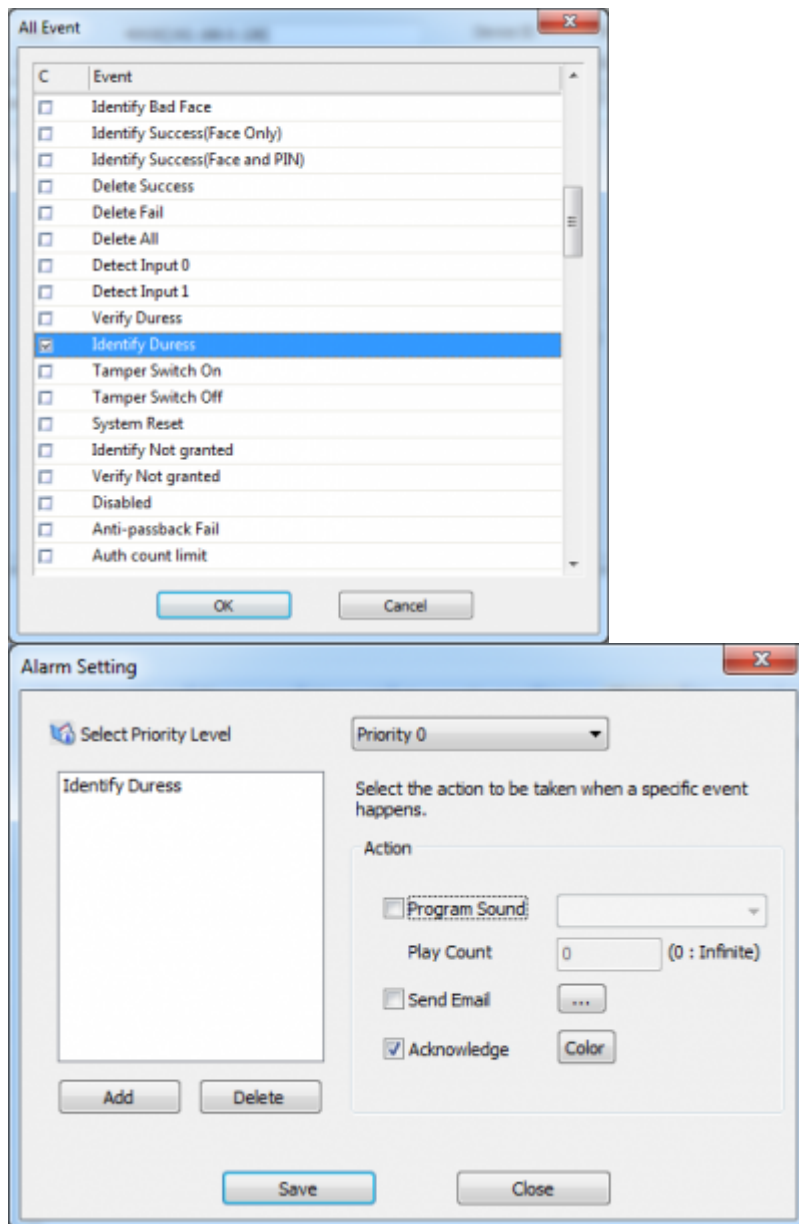
1. Go to **Option > Event > Alarm Setting**.



2. Click **Add** and choose Identify Duress.

- **Program Sound:** BioStar Client will play a wav sound when duress fingerprints are detected.
- **Send Email:** BioStar Client will send an email containing the alert when duress fingerprints are detected.
- **Acknowledge:** BioStar Client will show up an alarm popup when duress fingerprints are detected.





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