

AD – Active deterrence camera set up

1. Setup up DDA as usual
 - a. Press “Enable”

The screenshot shows the configuration interface for an Active Deterrence (AD) camera. The breadcrumb navigation is 'Config Home > Analytics > Sterile Area'. The 'Detection Config' tab is selected, with sub-tabs for 'Area' and 'Schedule'. The 'Enable' checkbox is checked. Other options include 'Save Panoramic Picture' (unchecked), 'Save Target Cutout' (unchecked), and 'Alarm Holding Time' set to '20 Seconds'. The 'Detection Target' section includes 'Human', 'Car/Truck', and 'Motorcycle/Bicycle', each with a checked checkbox and a sensitivity slider set to 50. The 'Trigger Alarm Out' section includes 'Alarm Out' (unchecked), 'Trigger Audio Alarm' (unchecked), 'Trigger Light Alarm' (checked), 'Trigger Snap' (unchecked), 'Trigger SD Recording' (unchecked), and 'Trigger Email' (unchecked).

Config Home > Analytics > Sterile Area

Detection Config Area Schedule

Enable

Save Panoramic Picture

Save Target Cutout

Detection Target

| | | | |
|--|-------------|----------------------------------|----|
| <input checked="" type="checkbox"/> Human | Sensitivity | <input type="range" value="50"/> | 50 |
| <input checked="" type="checkbox"/> Car/Truck | Sensitivity | <input type="range" value="50"/> | 50 |
| <input checked="" type="checkbox"/> Motorcycle/Bicycle | Sensitivity | <input type="range" value="50"/> | 50 |

Alarm Holding Time 20 Seconds

Trigger Alarm Out

Alarm Out

Trigger Audio Alarm

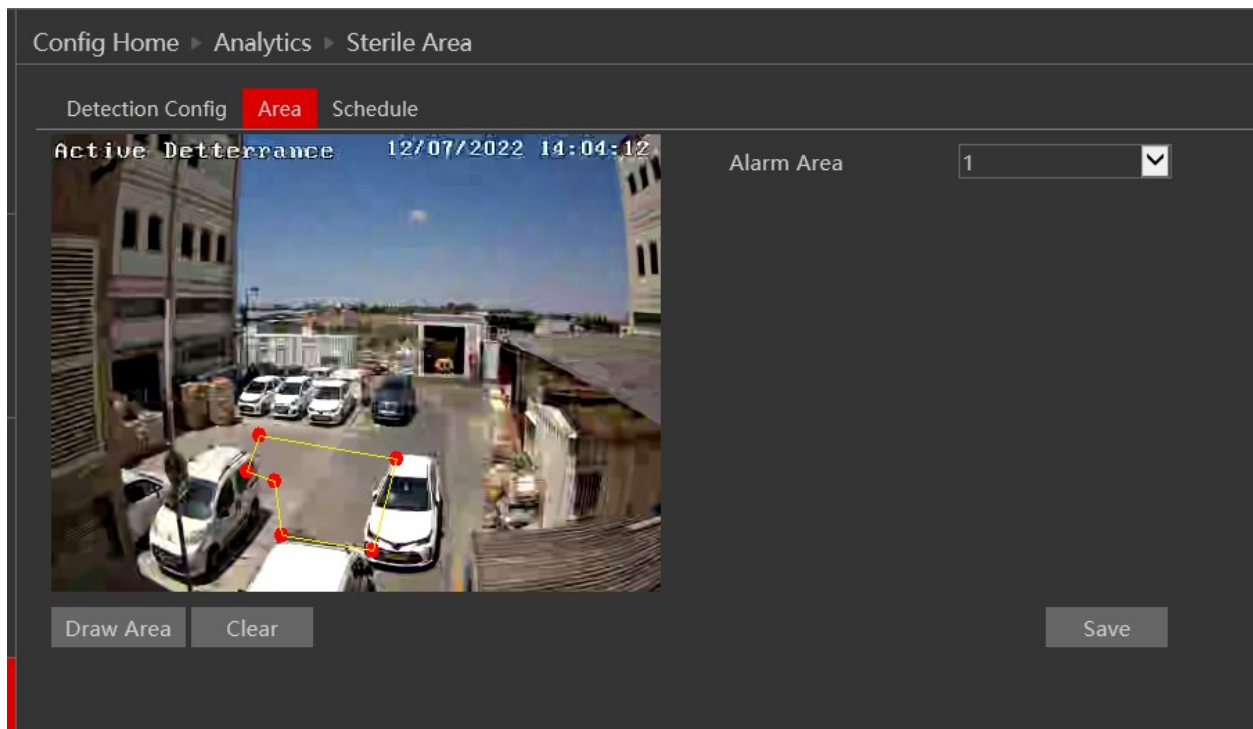
Trigger Light Alarm

Trigger Snap

Trigger SD Recording

Trigger Email

b. Set up the area and amount of areas / lines



c. In “detection config” you also have the AD special abilities such as trigger audio, and trigger lights:

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System
Basic Information |
Date and Time | Local Config |
Storage

Image
Display Settings | Video/Audio |
OSD | Video Mask | ROI Config |
Zoom/Focus

Alarm
Motion Detection | General Fault
| Alarm In | Alarm Out |
Alarm Server | Audio Alarm |
Light Alarm

Analytics
Camera Tampering |
Line Crossing | Area Entry |
Area Exit | Sterile Area

Network
TCP/IP | Port | More...

Security

Config Home > Analytics > Sterile Area

Detection Config Area Schedule

Enable

Save Panoramic Picture

Save Target Cutout

Detection Target

Human Sensitivity 50

Car/Truck Sensitivity 50

Motorcycle/Bicycle Sensitivity 50

Alarm Holding Time 20 Seconds

Trigger Alarm Out

Alarm Out

Trigger Audio Alarm

Trigger Light Alarm

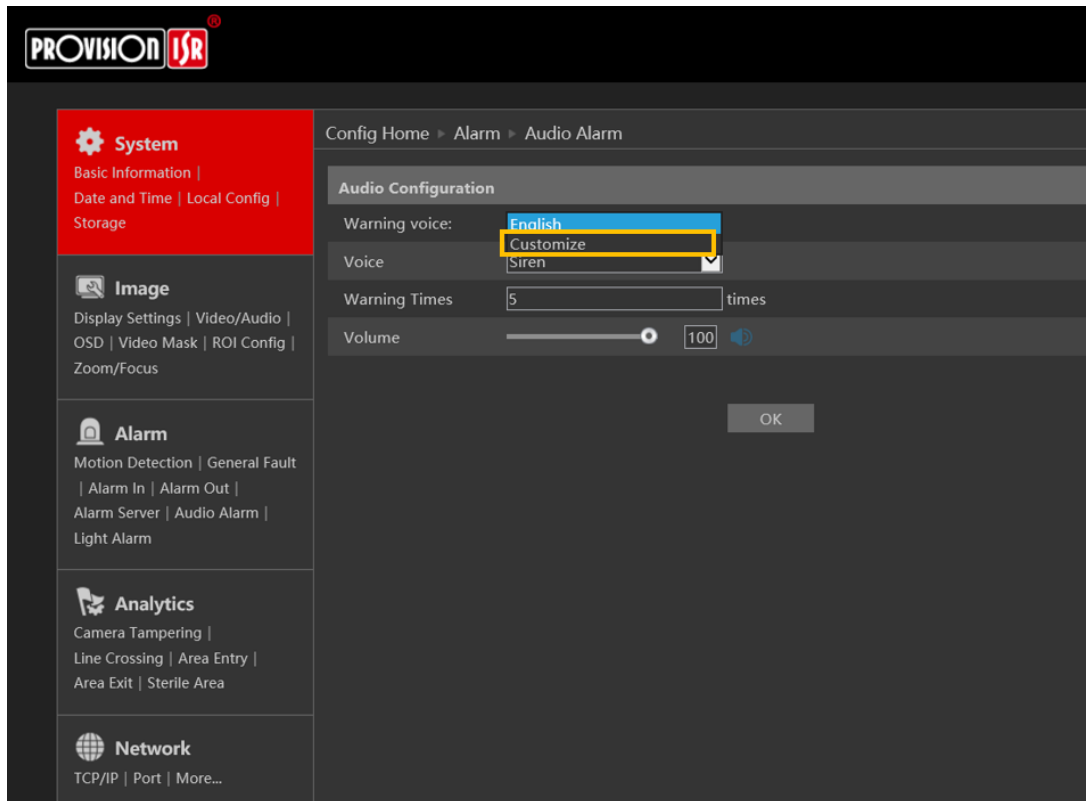
Trigger Snap

Trigger SD Recording

Trigger Email

This is where to trigger the AD special abilities

2. You can upload an audio of your choice by going to Alarm > Audio Alarm
 - a. Under “Warning Voice” choose **“Customize”**



b. Choose your file, make sure it's properties are as follows:

Format: WAV

Channel: Mono

Bit rate: 8 Hz

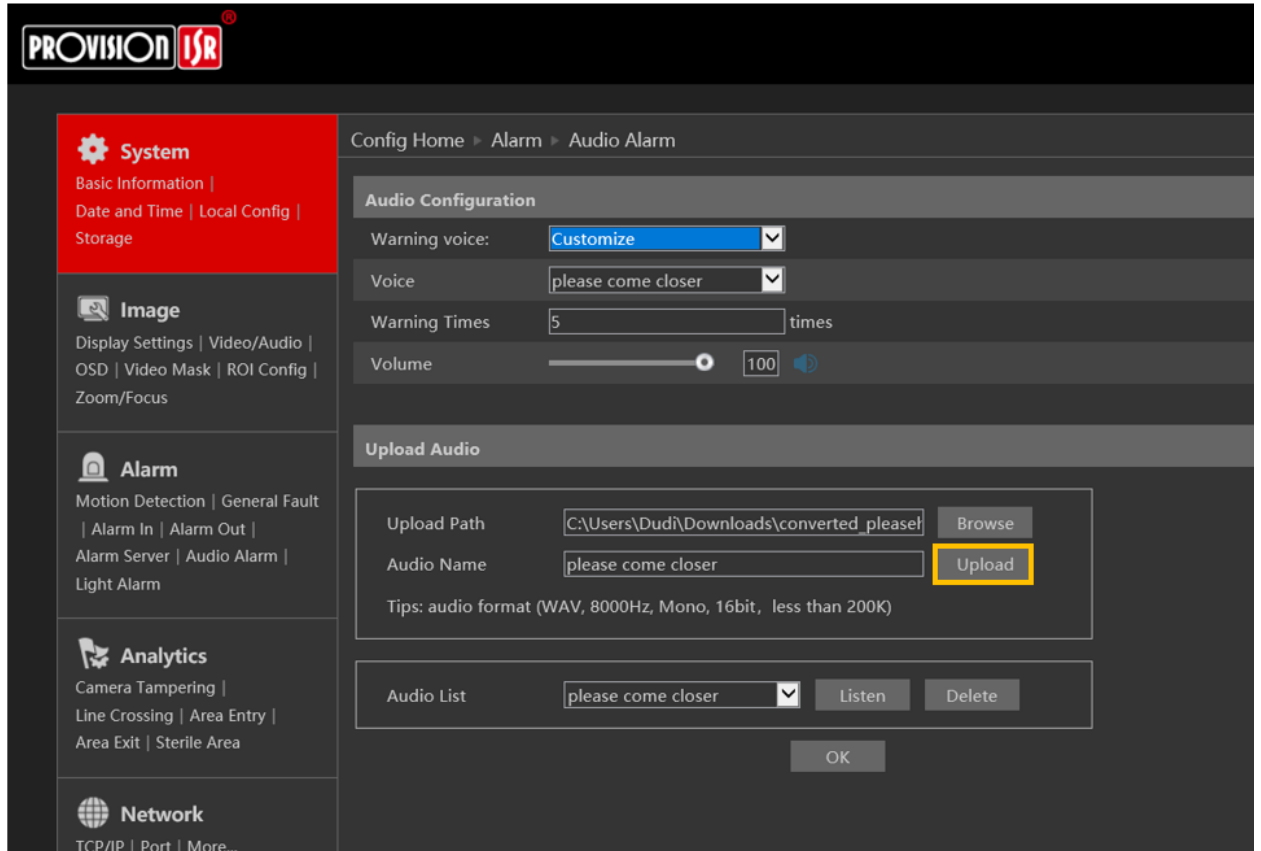
Sampling: 16 bit

File size: Less than 200K

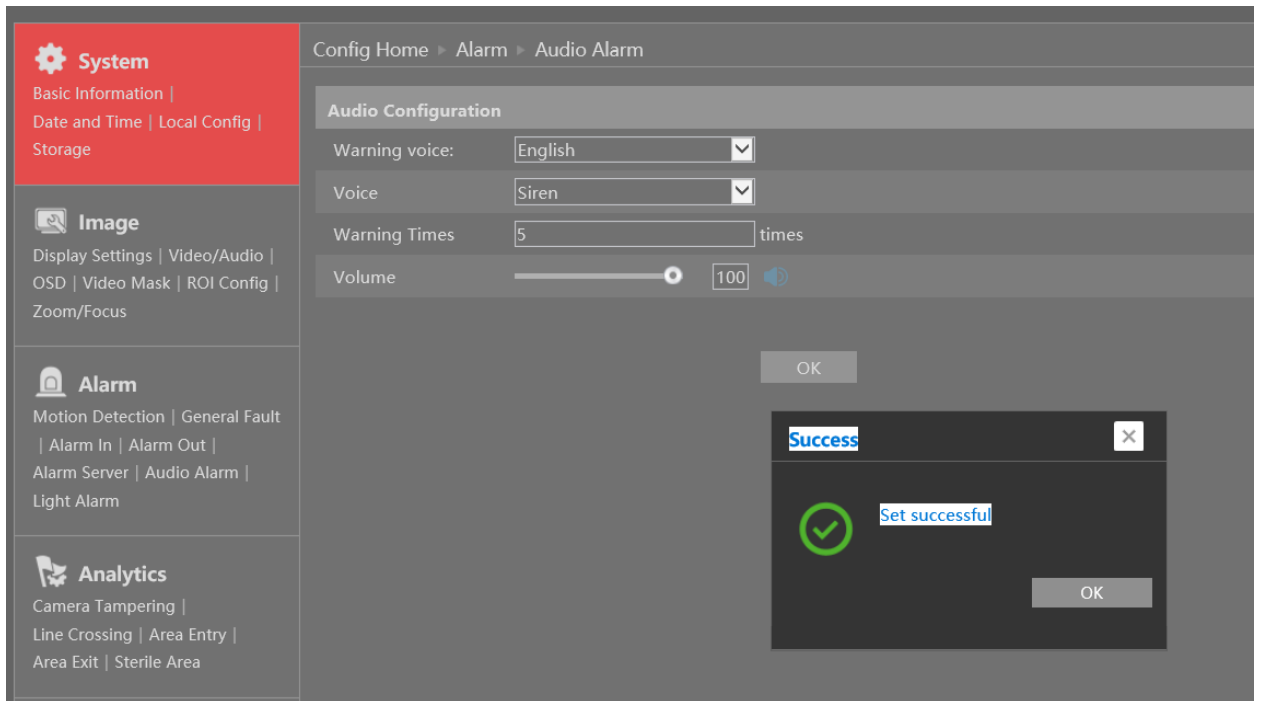
You can use this website to convert audio files:

<https://www.3cx.com/docs/converting-wav-file/>

Press upload:




Successful:



Now you can choose your file to be played when an event is happening:

 **System**

Basic Information |
Date and Time | Local Config |
Storage

 **Image**

Display Settings | Video/Audio |
OSD | Video Mask | ROI Config |
Zoom/Focus


Config Home ▶ Alarm ▶ Audio Alarm

Audio Configuration

Warning voice: ▼

Voice: ▼

Warning Times: times

Volume: 100 

Upload Audio