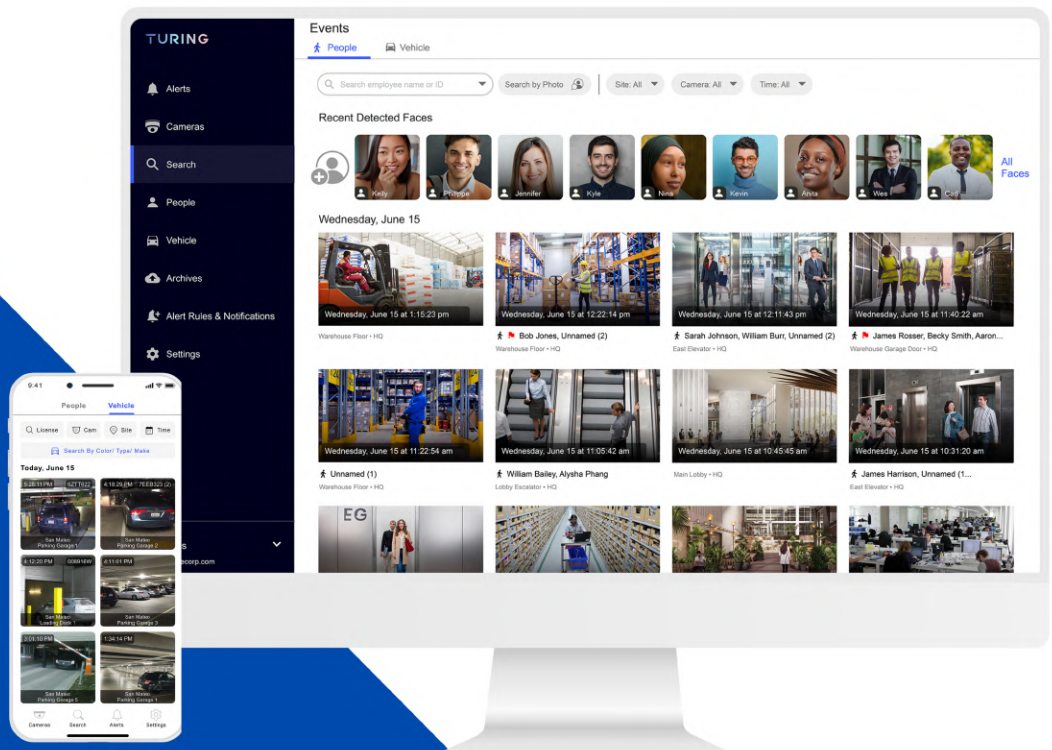
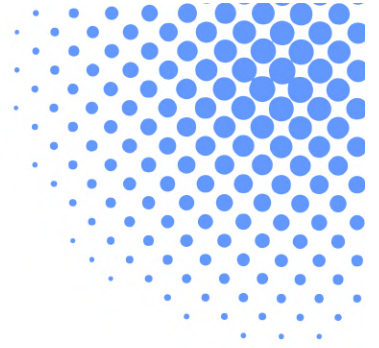


TURING



Turing Vision

INTEGRATION GUIDE FOR AXIS CAMERAS

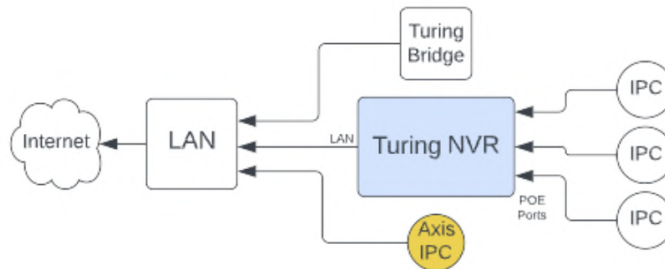
Adding Axis Cameras to Turing Vision:

Checklist, Installation Guide, and Video Tutorials

- [Axis Installation Steps](#)
 - [1. Initialize Camera](#)
 - [2. Enable ONVIF](#)
 - [3. Edit Encoding Settings](#)
 - [4. Enable Motion Detection](#)
 - [5. Add Camera\(s\) to Turing NVR](#)
 - [6. Add Camera\(s\) onto Turing Vision Platform](#)
 - [7. Installation Video](#)

Axis Installation Steps

 For Steps 1-5, please connect your camera to LAN, as shown below



• Initialize Camera

 This step is only needed for brand-new, factory-defaulted cameras. If you are using a previously setup camera, please skip to the next step

- Locate your camera's IP address
- On a Chrome web browser, enter your camera's IP address
 - You will be prompted to enter a new password, and go through setting the camera's IP address, Date and Time. Please follow the on-screen instructions.



AXIS M2026-LE Mk II Network Camera

Welcome.

Set a password for the root account.

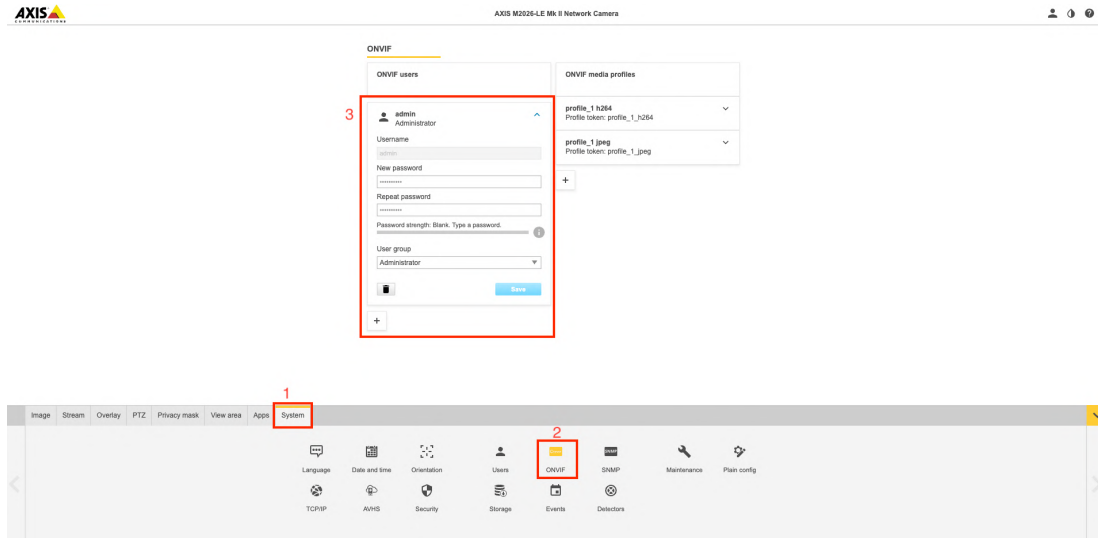
Password strength: Blank. Type a password.

☒ Share data with developers
Share non-personal browser data with Axis Communications AB. This helps us improve the application and user experience. [Learn more.](#)

- **Enable ONVIF**

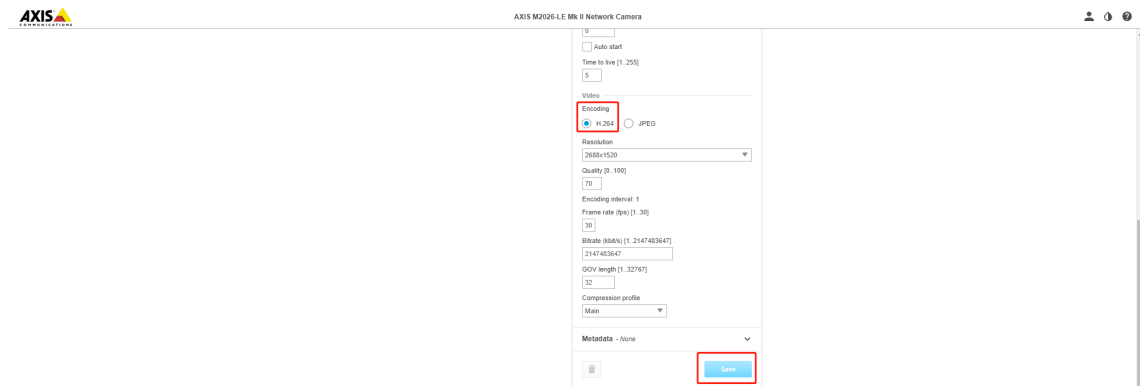
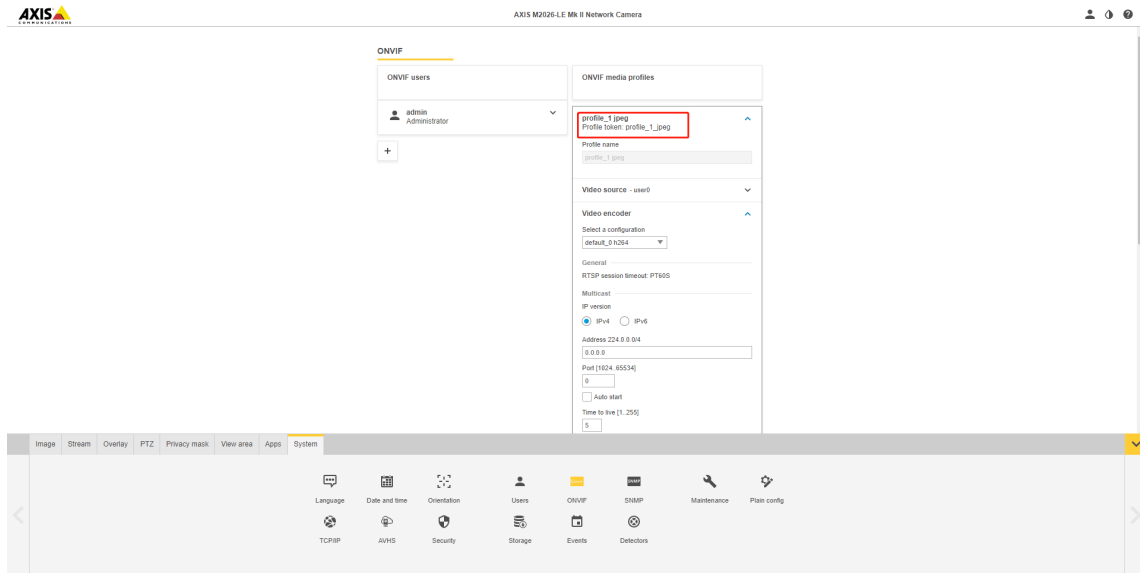
- Go to **Settings > System > ONVIF**
- Create an ONVIF account if there was none

■ **Note:** These login credentials will be needed when adding the camera to the Turing NVR

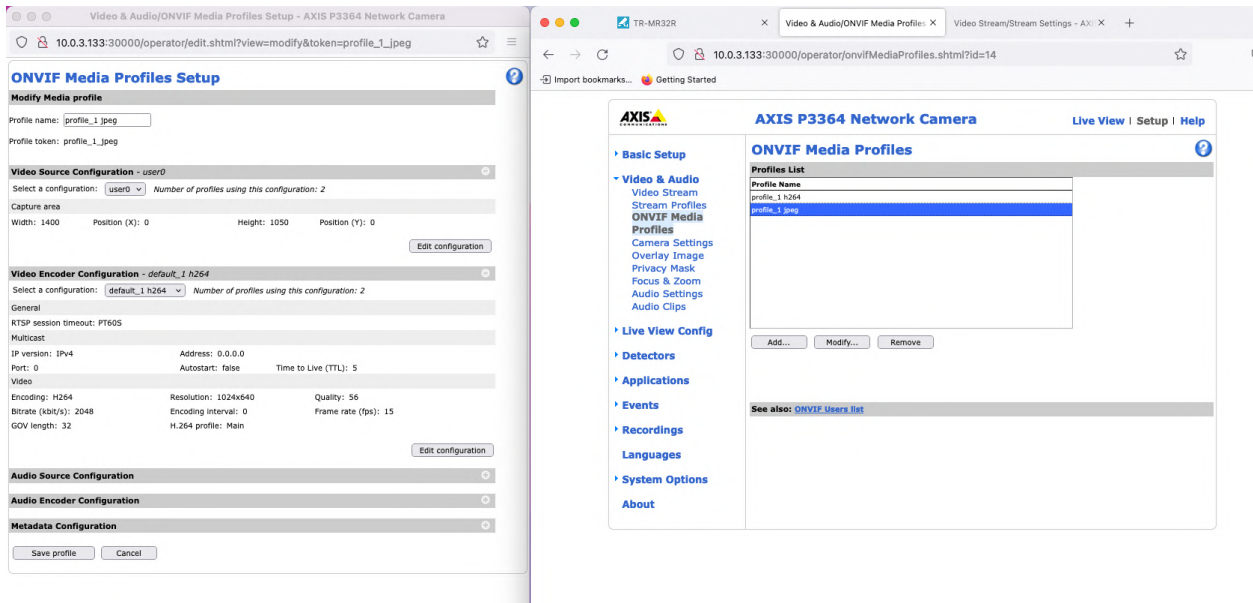


- **Edit Encoding Settings**

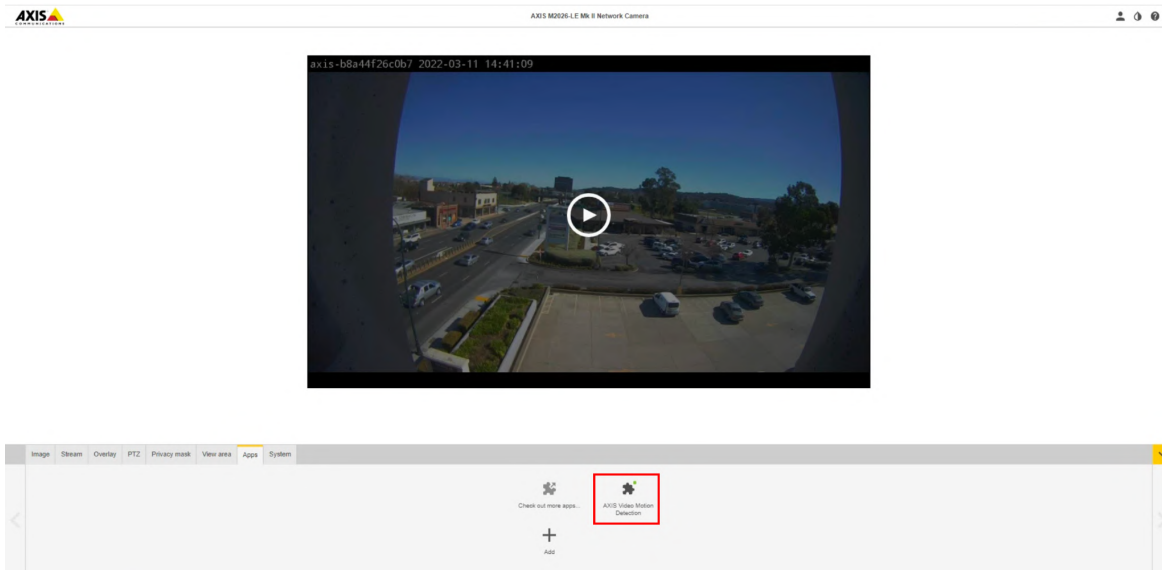
- Go to **Settings > System > ONVIF**
- Go to profile_1 > Video > Encoding, select H.264, then click **“Save”**



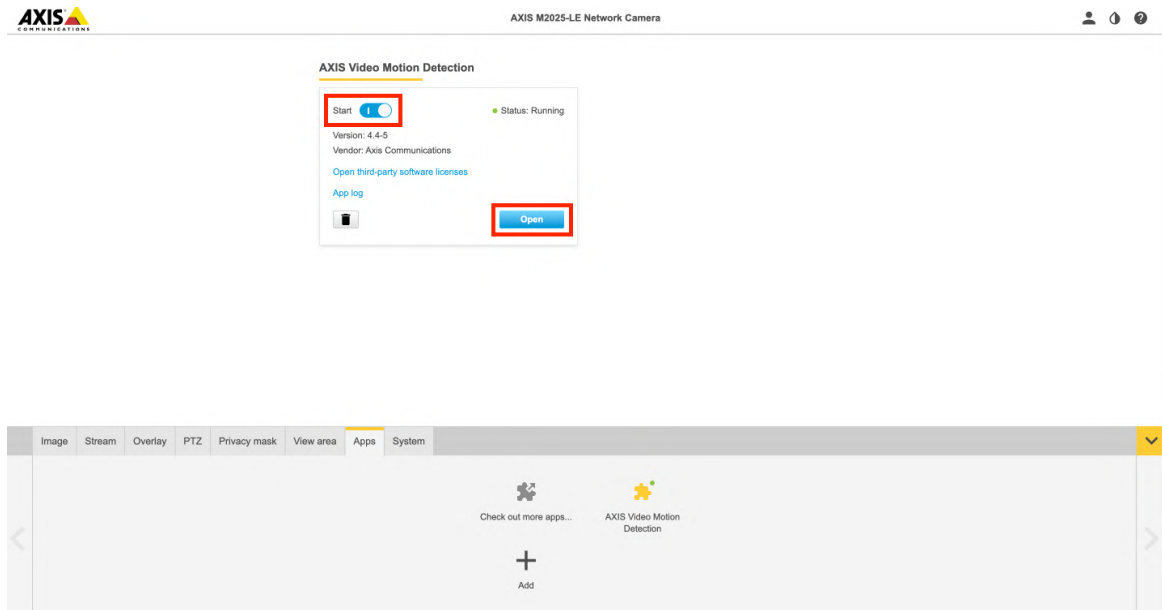
i On older camera models, you can find this section under Setup > Video & Audio > ONVIF Media Profiles, as shown below (If this section is not visible, please upgrade your camera's firmware)

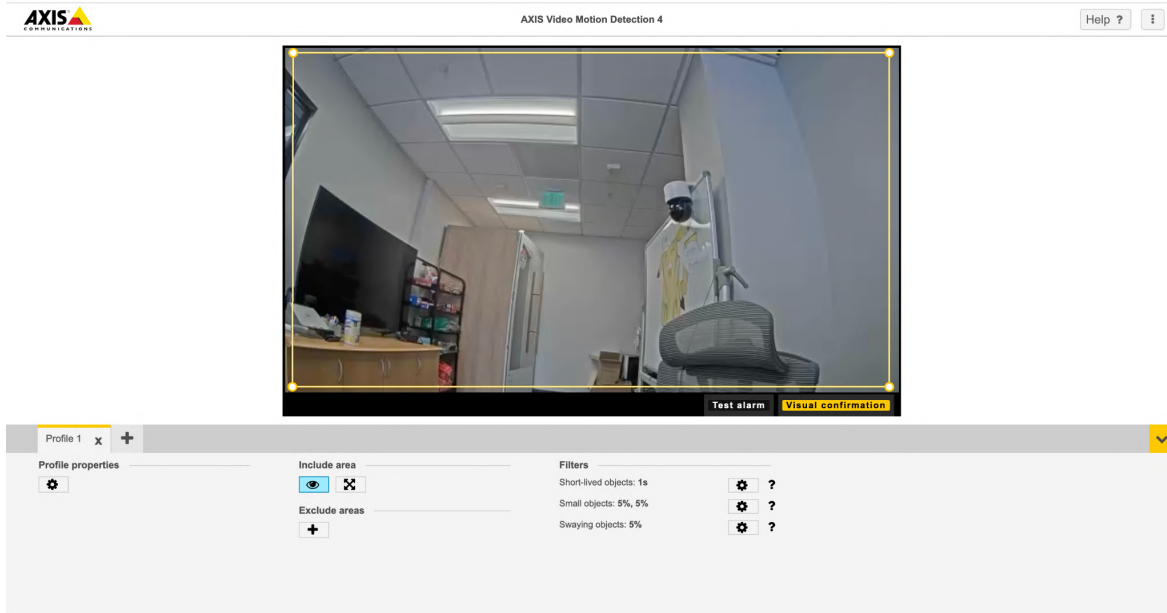


- **Enable Motion Detection**
 - Go to **Settings > Apps** and select **Motion Detection**

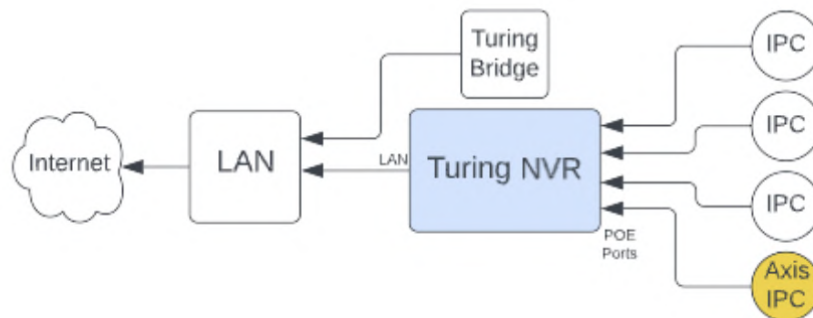


- Toggle **ON** motion detection
- Click **Open** to access motion detection settings and modify as desired

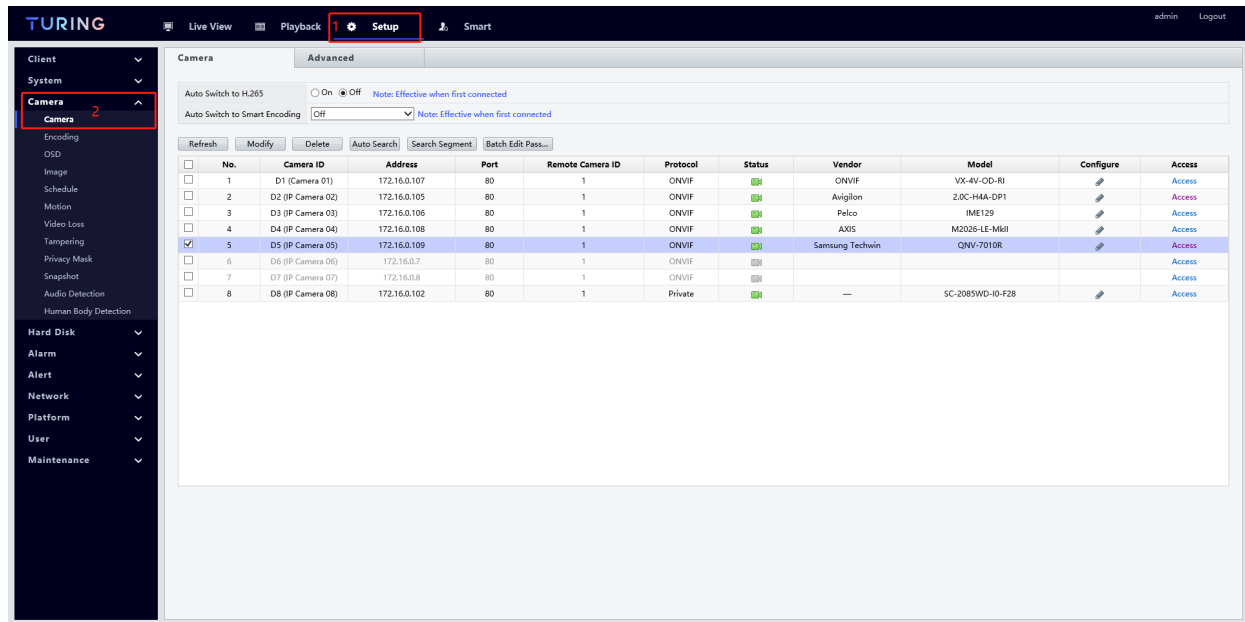




You can now connect your Axis camera directly to one of the POE ports on the back of the Turing Smart NVR, as shown below



- **Add Camera(s) to Turing NVR**
 - Access your Turing NVR's web UI
 - Go to **Setup > Camera > Camera**



- Select the channel which the IPC is plugged into and click **Modify**
- Select **IP Address** for **Add Mode**, and **ONVIF** for **Protocol**

⚠ Axis cameras do not support Plug & Play. Please make sure to use IP address for Add Mode.

○

- Edit the **IP address** to your cameras IP address
- Edit the **Username** and **Password** fields, using the ONVIF credentials set in Step 2

TURING | Live View | Playback | **Setup** | Smart | admin | Logout

Client | **System** | **Camera**

Camera

Encoding
OSD
Image
Schedule
Motion
Video Loss
Tampering
Privacy Mask
Snapshot
Audio Detection
Human Body Detection

Hard Disk
Alarm
Alert
Network
Platform
User
Maintenance

Camera | **Advanced**

Add Mode: **IP Address** (dropdown)

Protocol: **ONVIF** (dropdown)

IP Address: 172.16.0.109

Port: 80

Username: admin

Password: *****

Remote Camera ID: 1 (dropdown)

Extended Transmission: ☐ On ☒ Off

Search Save Cancel

- Click **Save**
- Click on **Refresh** button until camera is highlighted green

TURING | Live View | Playback | **Setup** | Smart | admin | Logout

Client | **System** | **Camera**

Camera

Encoding
OSD
Image
Schedule
Motion
Video Loss
Tampering
Privacy Mask
Snapshot
Audio Detection
Human Body Detection

Hard Disk
Alarm
Alert
Network
Platform
User
Maintenance

Camera | **Advanced**

Auto Switch to H265: ☐ On ☒ Off Note: Effective when first connected

Auto Switch to Smart Encoding: ☐ On ☒ Off Note: Effective when first connected

Refresh Modify Delete Auto Search Search Segment Batch Edit Pass...

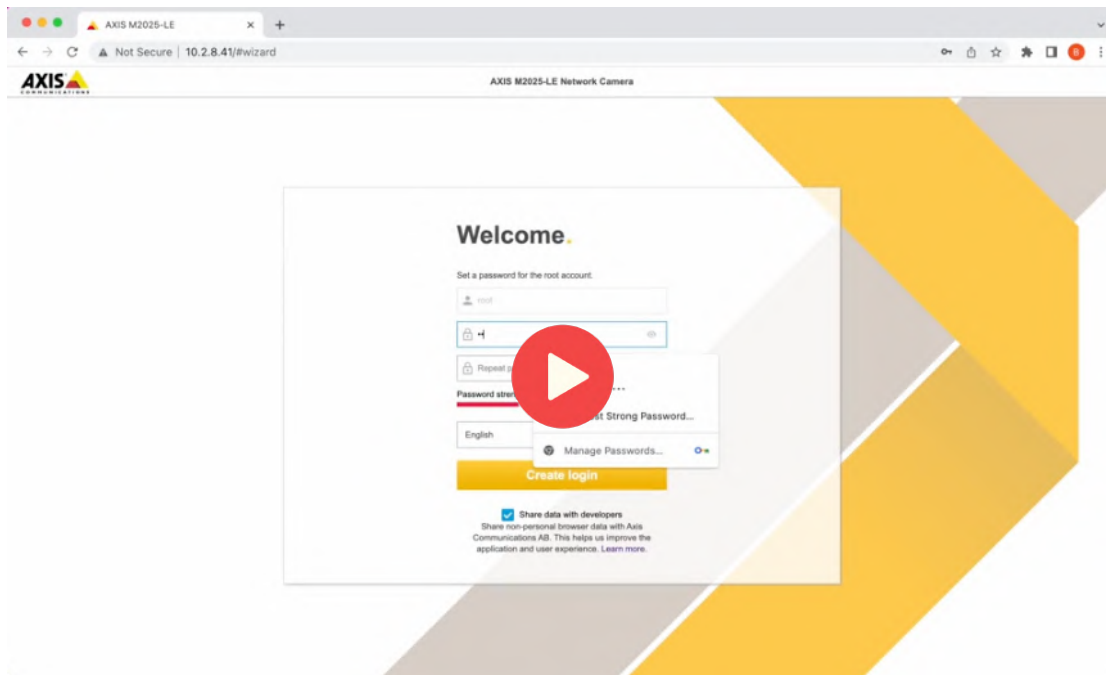
No.	Camera ID	Address	Port	Remote Camera ID	Protocol	Status	Vendor	Model	Configure	Access
1	D1 (Camera 01)	172.16.0.107	80	1	ONVIF	ONVIF	VX-4V-OD-R1			Access
2	D2 (IP Camera 02)	172.16.0.105	80	1	ONVIF	ONVIF	2.0C-HAA-DP1			Access
3	D3 (IP Camera 03)	172.16.0.106	80	1	ONVIF	ONVIF	IME129			Access
4	D4 (IP Camera 04)	172.16.0.108	80	1	ONVIF	ONVIF	AXIS	M2026-LE-MKII		Access
5	D5 (IP Camera 05)	172.16.0.109	80	1	ONVIF	ONVIF	Samsung Techwin	QNV-7010R		Access
6	D6 (IP Camera 06)	172.16.0.2	80	1	Private	Private				Access
7	D7 (IP Camera 07)	172.16.0.8	80	1	ONVIF	ONVIF				Access
8	D8 (IP Camera 08)	172.16.0.102	80	1	Private	Private		SC-2085WD-ID-F28		Access

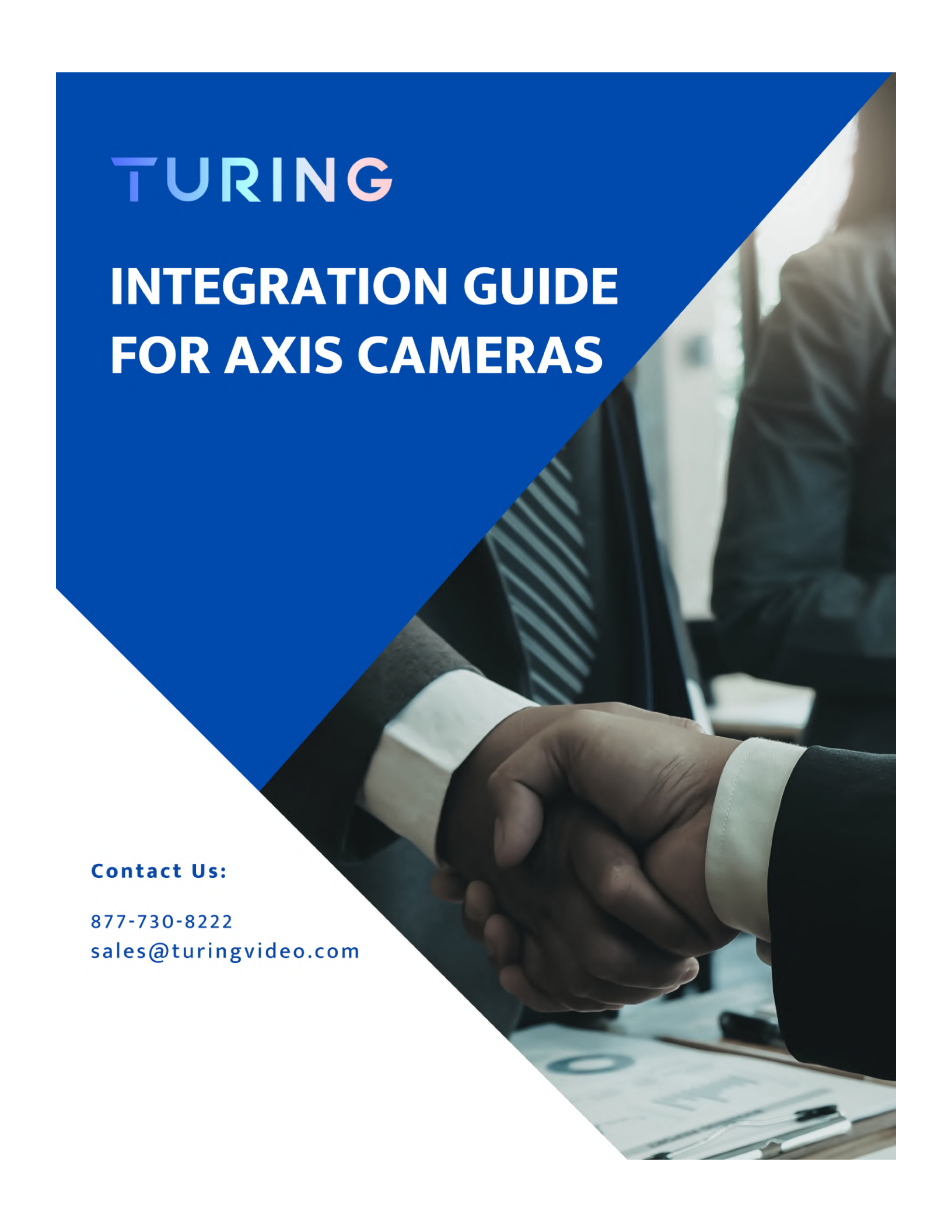
Operation succeeded.

- **Add Camera(s) onto Turing Vision Platform**
 - Install Turing Bridge in the same network as Turing Smart NVR
 - Download Turing Video mobile app and/or go to Turing Vision website
 - Login with your username and password
 - Go to **Settings > Add Cameras** to add your cameras

- **Installation Video**

[Click Here to Watch the Installation Video](#)



A background image showing a close-up of two business people shaking hands. The person on the left is wearing a dark suit and a striped tie. The person on the right is wearing a dark suit. They are shaking hands over a desk with some papers and a pen. The image is partially covered by a large blue diagonal shape on the left side.

TURING

INTEGRATION GUIDE FOR AXIS CAMERAS

Contact Us:

877-730-8222

sales@turingvideo.com