

Huawei Lens App-note



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1. Introduction

An app has been developed for use with Huawei cameras integrated with CathexisVision. This standalone application allows for the resetting of the lenses of Huawei cameras.

The camera list is exported from the stats page on the NVR. The list file must then be copied into the app directory, where the app will read it and use the content to reset the Huawei camera lens.

1.1 Requirements

- CathexisVision 2023.3 and later
- Relevant IP camera license/s



2. Run App

- 1. Contact the Cathexis support team to receive the installation file (huaweilensreset.exe): support@cathexisvideo.com
- 2. Open the CathexisVision client software and follow the path: Help / Viewing station stats

Hel	р	
	Viewing station stats	
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The Local stats window will open.

- 3. Select the Profiler server from the "Other" heading.
- 4. Select the Huawei cameras tab.

Local stats	οx
Home Server home Refresh Back Fwd 🗮 🔝 No repeat 🗸	
Local	
Profiler server Profilers Technical Perf Huawai Win inputs counters cameras	dows Kernel
Click to export to Ct\Program Files\CathexisVision Server\huaweicameras.json	
ID IP Nodel	
144 192.168.7.117 M2120-10-EBIn	
HUAWEICAMERAS	0
New tab Remove tab	🔞 Close

5. Click the blue text link to export the Huawei cameras list.

Copy the huaweicameras.json from C:\Program Files\CathexisVision Server\huaweicameras

(Note: The JSON file must be copied before starting the Huawei lens application.)

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5. Paste the JSON file into the app directory, then open the **Huawei lens application**.

(Note: There is no installation wizard for the app. Simply extract the file.)

The cameras will be listed in the app.

🔳 hu	Jaweilensreset					-		×
Auto re	Auto reset interval (minutes) 1 🖨							
Enable all auto reset Disable all auto reset								
ID^	IP	Name	Model	Latest reset time	Auto lens reset			6
104	192.168.7.117	Hauwie 1	M2120-10-EBIn	2024-01-10 10:56:11.292	V			

6. To reset a camera lens, right-click the camera in the list and select **Reset lens**.

To disable auto lens reset on a camera, right-click the camera in the list and select **Disable auto lens reset**.

To enable auto lens reset on a camera, right-click the camera in the list and select **Enable auto lens reset**.

F	Reset lens
[Disable auto lens rese
F	Reset lens
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1	Reset lens
	Enable auto lens reset

7. To change the auto reset interval, click the up/down arrows.

Auto reset interval (minutes)	1	-
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8. To enable auto lens reset on *all* cameras, click the button: **Enable all auto reset**.

To disable auto lens reset on *all* cameras, click the button: **Disable all auto reset**.



3. Conclusion

For more information on setting up CathexisVision, please consult the *CathexisVision Setup Manual*, available on the Cathexis website (<u>https://cathexisvideo.com</u>).

For technical support, contact support@cathexisvideo.com.

USEFUL LINKS

To view tutorial videos on CathexisVision setup, visit <u>https://cathexisvideo.com/resources/videos</u>

Find answers to Cathexis Frequently Asked Questions: https://cathexis.crisp.help/en/?1557129162258