

Thermal design tool

Release Notes

(2021-10-29)

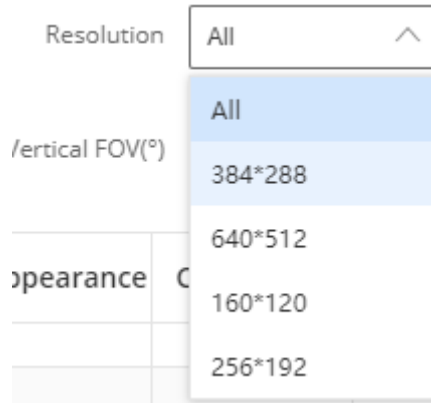
General Information:

Compatible with Chrome, Edge, Firefox.

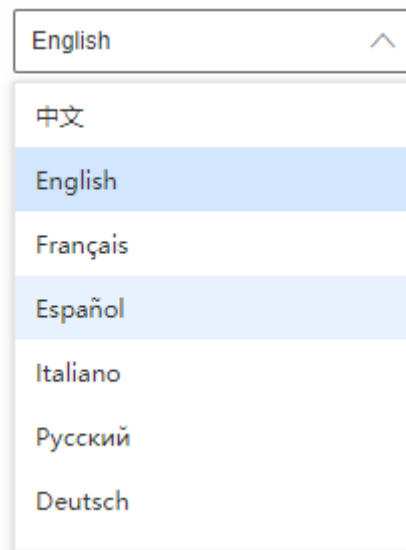
Website linkage: <https://tools.hikvision.com/#/lensSelection-thermal>

New Features:

1. Newly support the products range of 256x192 resolution.
DS-2TD2628/QA, DS-2TD1228/QA and DS-2TD4228-10/W



2. Newly support Deutsch version.






3. Newly support the FOV filter when choosing the cameras.

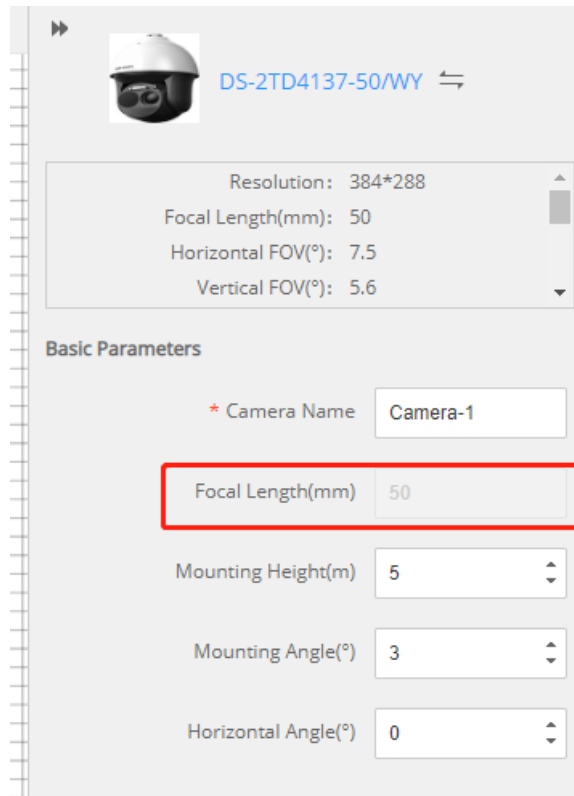
Select Camera Model

Focal Length(mm) Resolution Keywords VCA Target Distance(m)

Horizontal FOV(°) Vertical FOV(°)

Picture	Model	Appearance	Camera Type	Re... ⬆	Focal ... ⬆	Horizonta... ⬆	Vertical... ⬆	Max. Di... ⬆	Max. Di... ⬆
	DS-2TD2136T-10	Outdoor Bullet	Network Camera	384*288	9.7	37.5	28.5	285.3	71.3
	DS-2TD2136T-15	Outdoor Bullet	Network Camera	384*288	15	24.6	18.5	441.2	110.3
	DS-2TD2136T-25	Outdoor Bullet	Network Camera	384*288	25	14.9	11.2	735.3	183.8

4. For the vari-focal thermal cameras, max focal length displays as default.

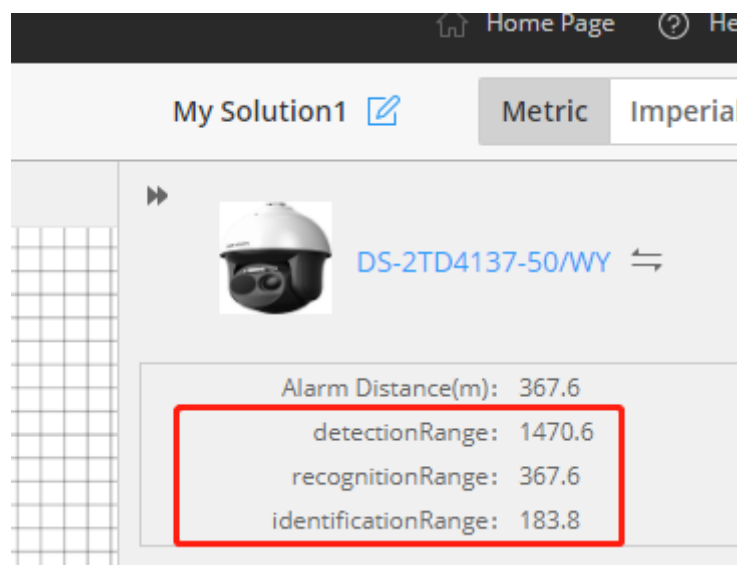


5. The pixel density information on the export report.

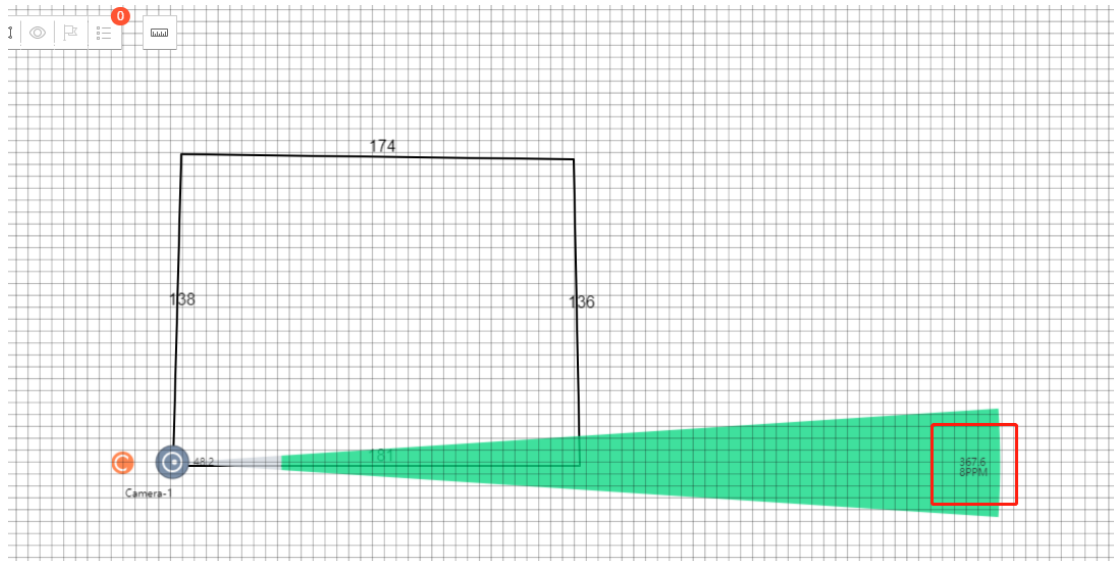
Device

No.	Camera-Model	Camera-Information	Mounting-Information	Object-Information	Valid-Distance	Pixel-Density
1	DS-2TD4137-50/WY	BI-spectrum-Speed-Dome Resolution:384*288 Focal-Length(mm):50 Optical-Channels: 6.9~215(mm),2560*1440	Mounting-Height(m):4.9 Mounting-Angle(°):3 Horizontal-Angle(°):0	Object-Width(m):0.5 Object-Height(m):1.8	Type:HiK-VCA Blind-Spot(m):48.2 Alarm-Distance(m):367.6	BPPM

6. Display the DRI distance in the basic information box.



7. Display the pixel density in the furthest detection area (also in the report, same as the Point 5).


Device

No.	Camera-Model	Camera-Information	Mounting-Information	Object-Information	Void-Distance	Pixel-Density
1	DS-2TD4137-50/WY	Bi-spectrum-Speed-Dome Resolution:384*288 Focal-Length(mm):50 Optical-Channel: 6.9*215(mm),2560*1440	Mounting-Height(m):4.9 Mounting-Angle(°):3 Horizontal-Angle(°):10	Object-Width(m):0.5 Object-Height(m):1.8	Type:HiK-VCA Blind-Spot(m):48.2 Alarm-Distance(m):367.6	BPPM

8. When you add Visible Camera, you can set camera name now.

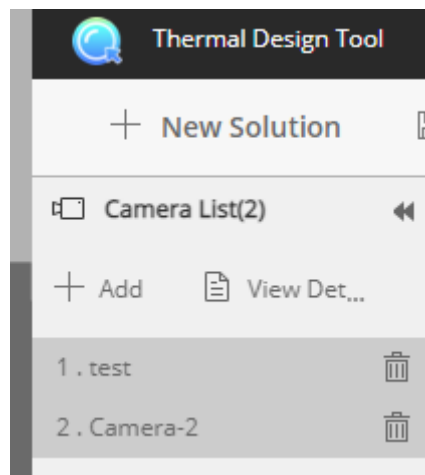
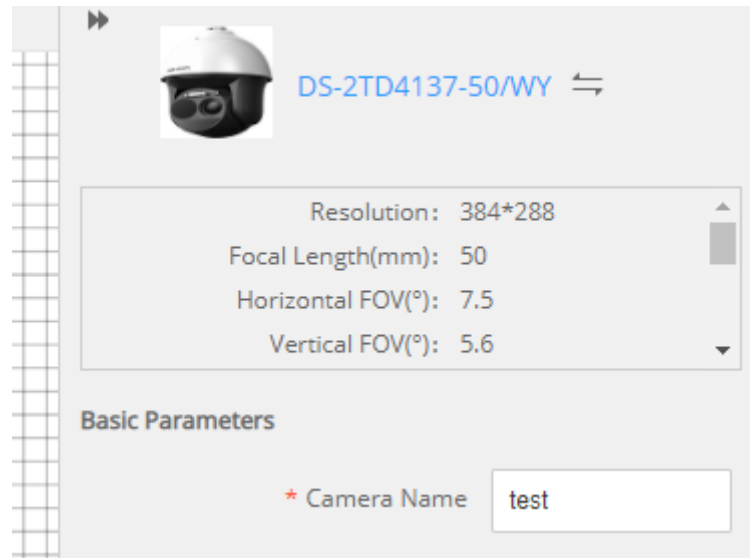
Add Visible Camera ✕

* **Camera Name**

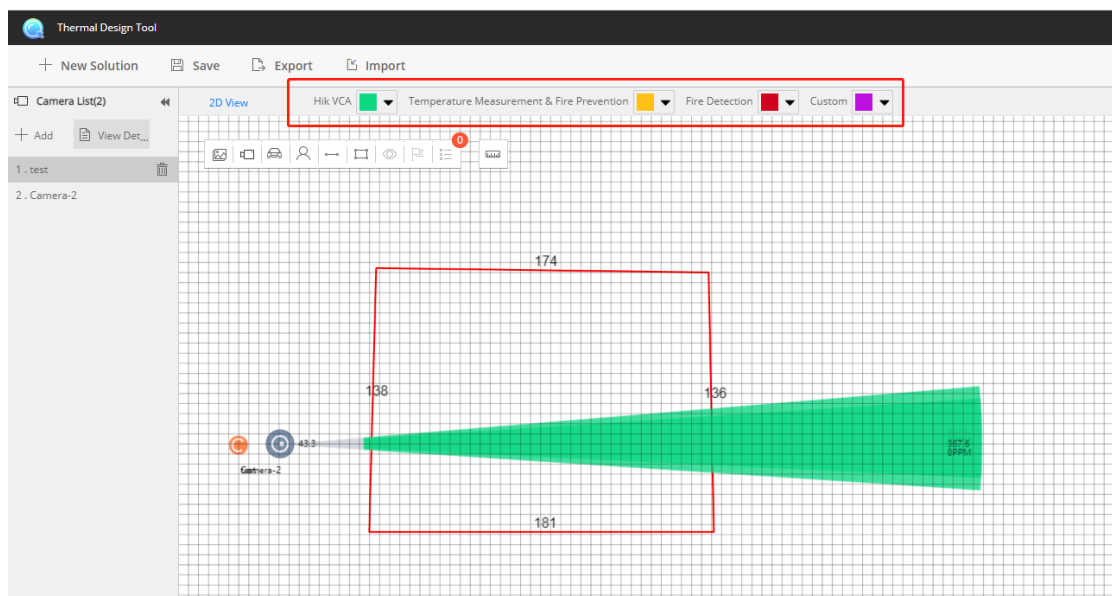
Required

OK
Cancel

9. Support to modify the name of thermal camera name, and the modified name will display in the camera list.



10. Support the self-adaptive logo size in the exported report.
11. Change the location of the smart function icon to the left, for better display when set ratio as 150% on chrome

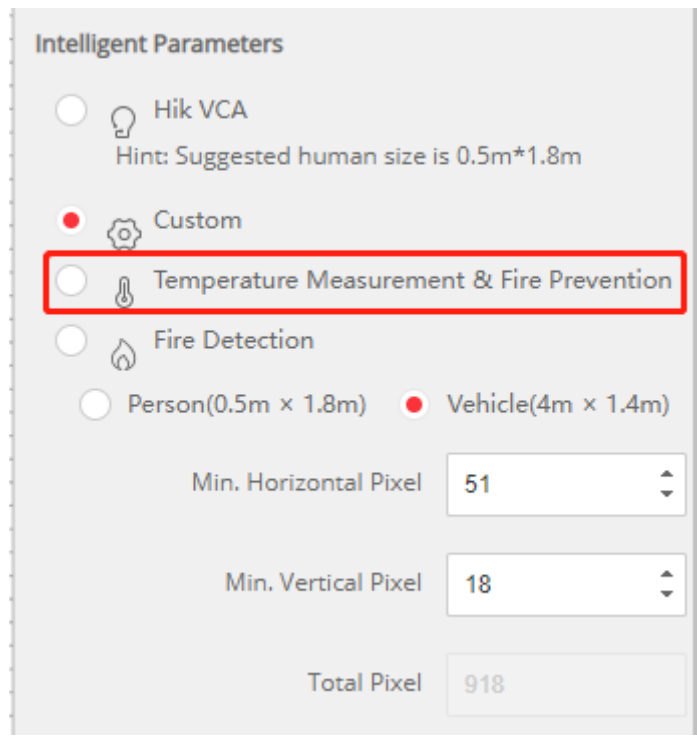


Optimizations:

1. Fixed the bug for the size displaying in the vehicle.

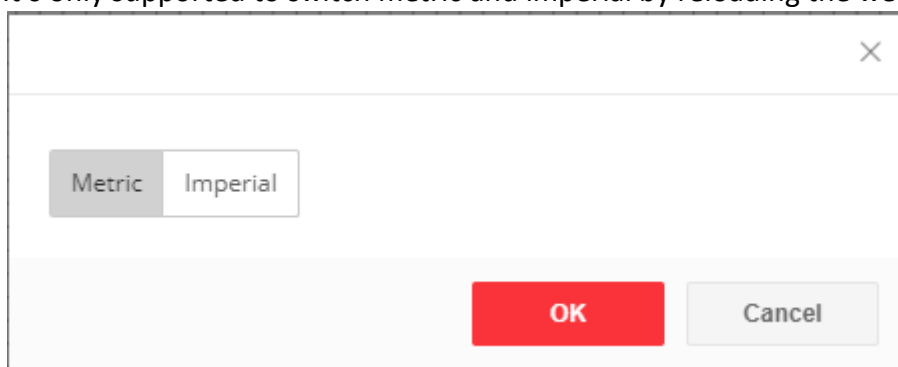
 Vehicle(4m x 1.4m)

2. Modify the function name of temperature measurement to Temperature measurement & Fire prevention.



French translation: Prévention incendie.

3. Add Metric/imperial choice when adding a new solution
It's only supported to switch metric and imperial by reloading the web page.



4. Improve the resolution of the picture in the export report

Remained issue:

1. The picture in the export report cannot display in full-page when use Word format.
It works well in PDFformat.

Remarks:

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