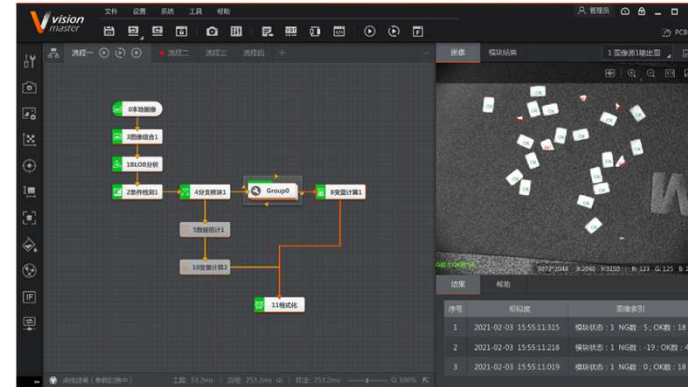


■ SC6000-New

HIKROBOT



SC6000



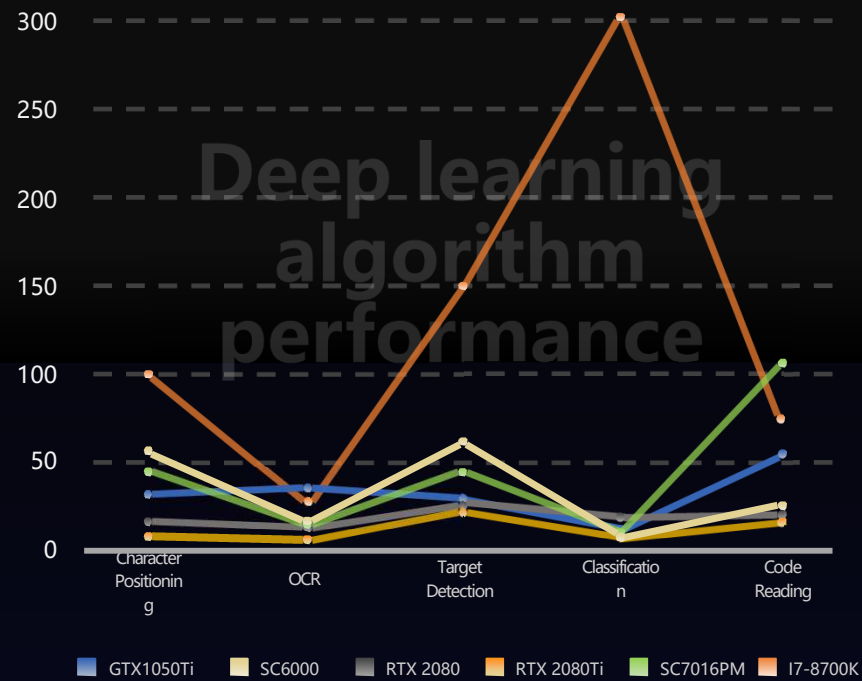
Embedded version VM built into the camera
The operation interface and method are consistent

- The new camera includes 1.6/5MP black and white / color series, built-in embedded version VM ;
- The 10th -generation CPU is paired with a graphics card-level NPU , with stronger algorithm processing performance and faster operation of the deep learning module;
- VM operation mode, the module is consistent with
- Support M -mount /C -mount lens, support external light source control;

DL OCR : 17ms
DL target detection: 50ms
DL classification: 10ms
DL image segmentation /DL code reading and more modules

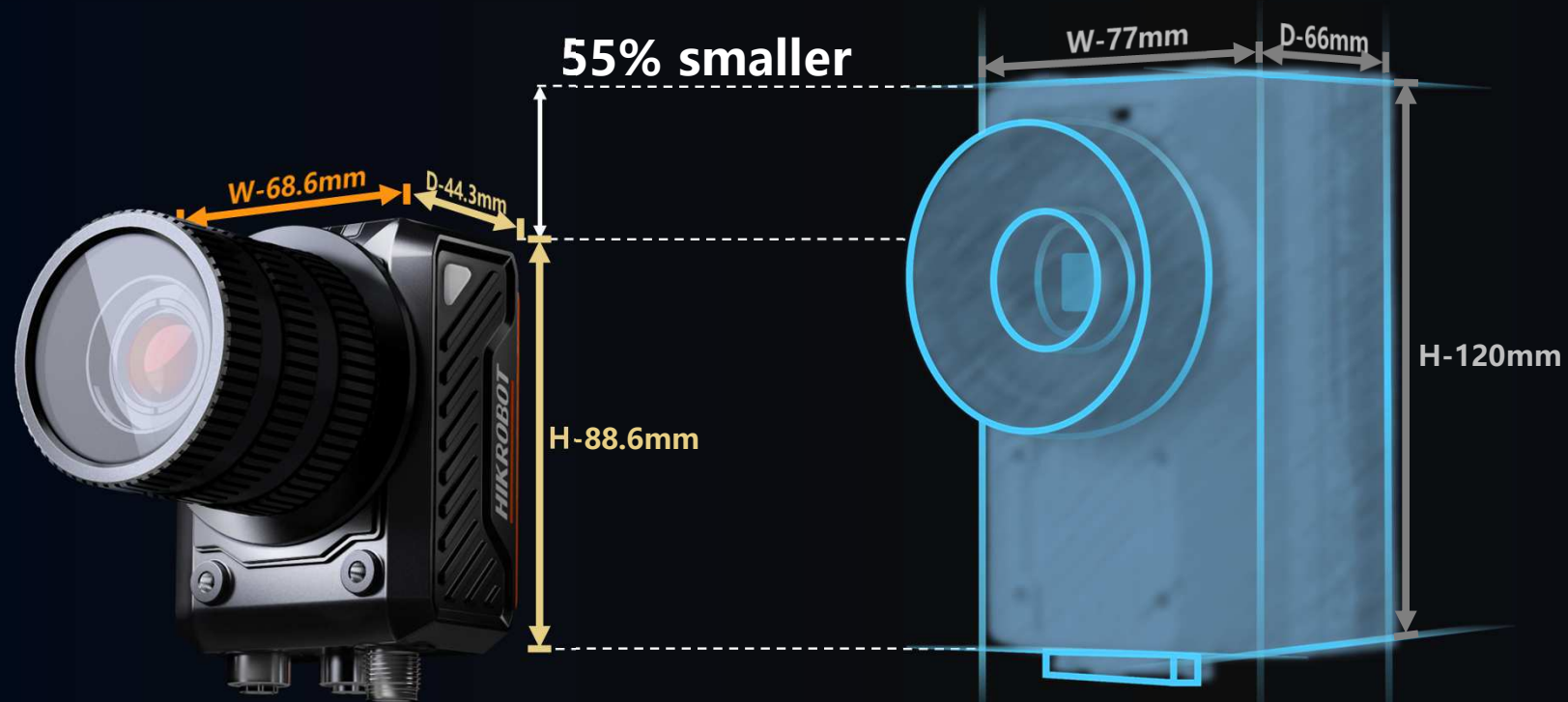
Outstanding performance

High performance embedded processor with 6T of computation power



Compact size, excellent heat dissipation

The SC6000 has been developed and designed for power consumption and heat dissipation, while providing powerful processing power, resulting in a smaller size and lower temperature rise.



Rich algorithms, easy to use and flexible

Built-in VM algorithm development platform, including more than 140 algorithm tools, graphical interaction, process-oriented operation, easy to use.



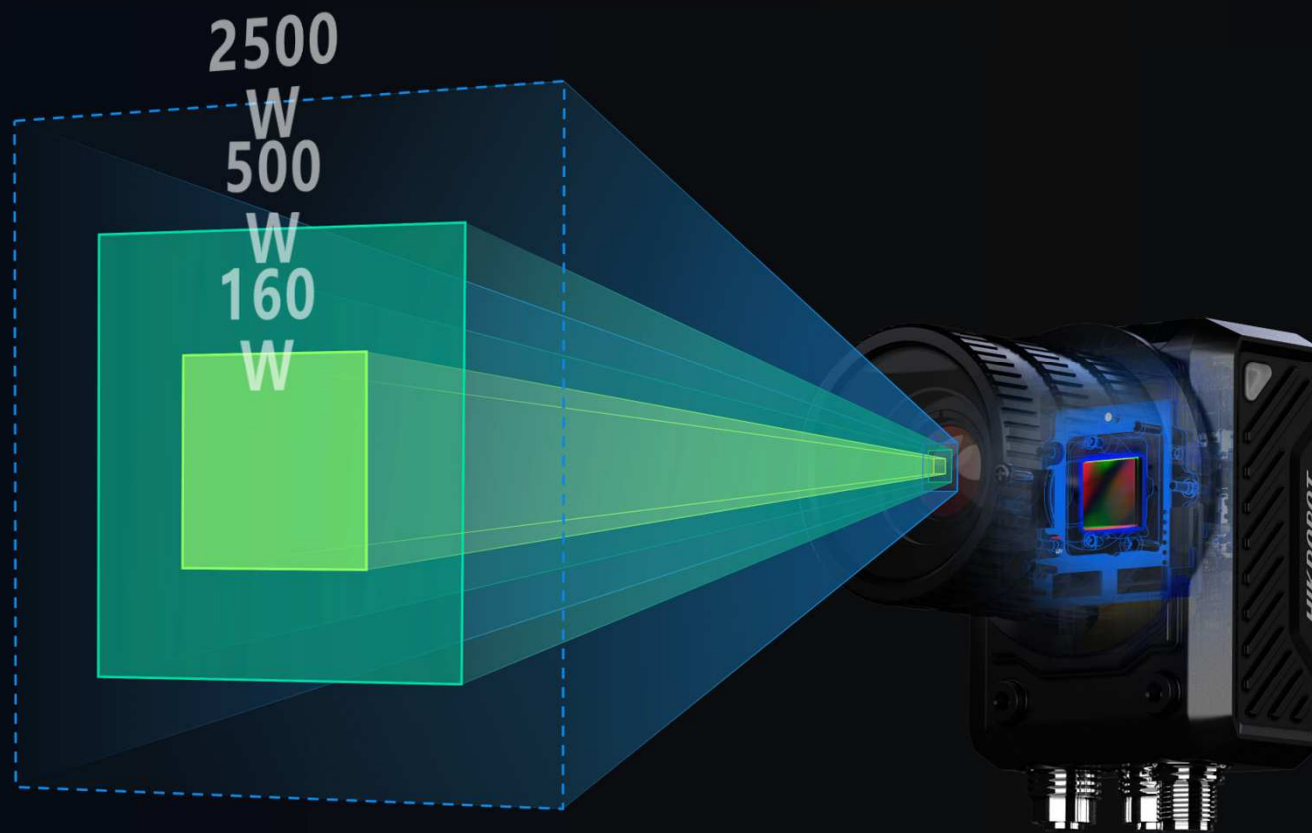
Interfaces Abundant, Breaking Limits

Support for external light sources and drivers, extended USB (mouse, keyboard) and display for easy display and management




Multiple resolutions available

Flexible setting of ROI to meet the resolution needs of different scenes



3C

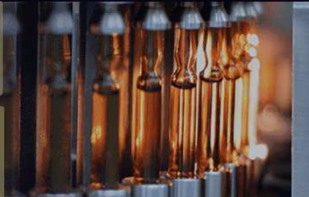
Positioning and assembly	Inspection of external defects	
Components Information Reading	Dispensing guidance and inspection	

Car manufacturing




Robotic arm positioning guidance	Automatic assembly	
	Materials Identification	

Food and medicine packaging

Product classification		
Date of manufacture identification	Production lot number identification	


New Energy



Crack Inspection	Tab Inspection	Dimensional measurement	
Positioning crawl	Edge-break detection	Surface inspection	


Logistics



Code Reading and Tracing	Parcel classification	Leaflet identification	
	Barcode reading	Parcel volume measurement	

Other



Textile defect detection		
Printing Inspection	Tobacco Classification & Grading	