

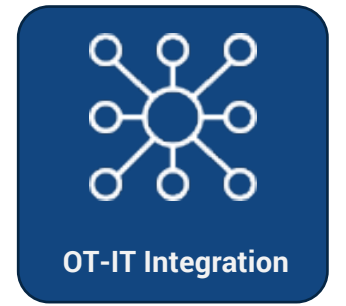
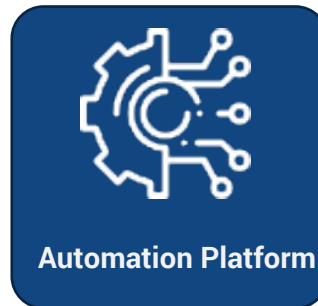
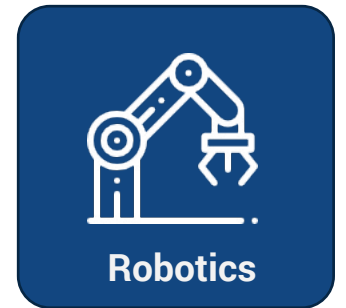
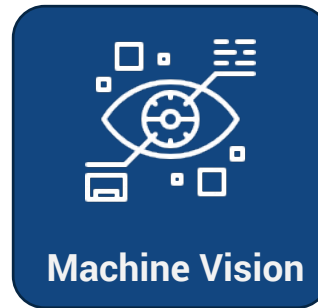
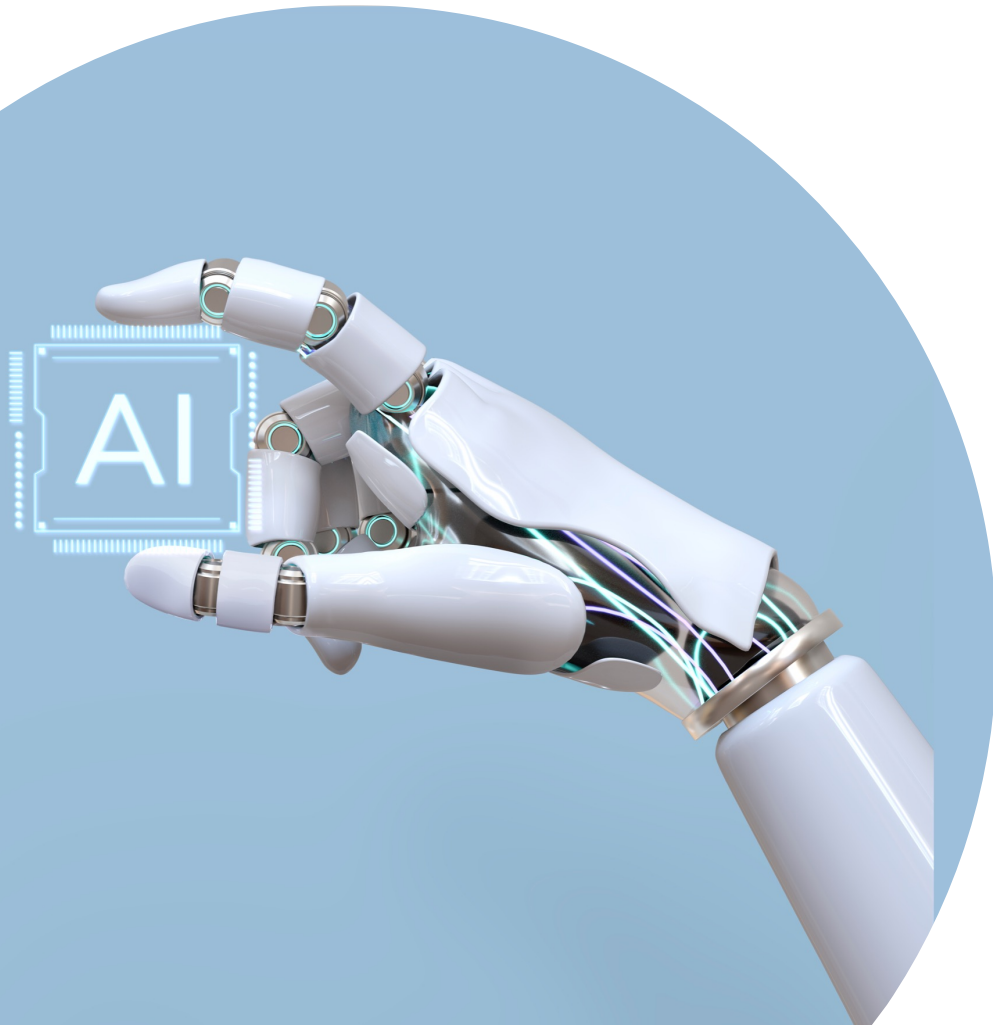


Expanding AI Application: Revolution in Smart Camera

陳青煒 Jesse Chen / CEO

Innovating with **AI**

Delivering End-to-End **Solutions**



Industrial AI Smart Camera

ICAM is the Industrial AI Camera equipped with NVIDIA Jetson Xavier NX computing module and SONY industrial grade image sensor.

- Embedded with NVIDIA® Jetson Xavier™ NX
- 1.6MP 60 FPS, SONY industrial grade sensor
- Programmable variable focus lens
- Advanced LEDs illumination
- HW ISP no GPU/CPU workload



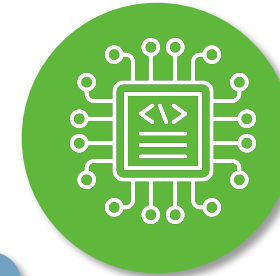
Hard and Soft Integration

Lightweight solution for quick deployment

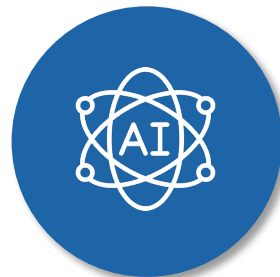
Ready to Go
Hardware Solution



Embedded with
NVIDIA Jetson Platform



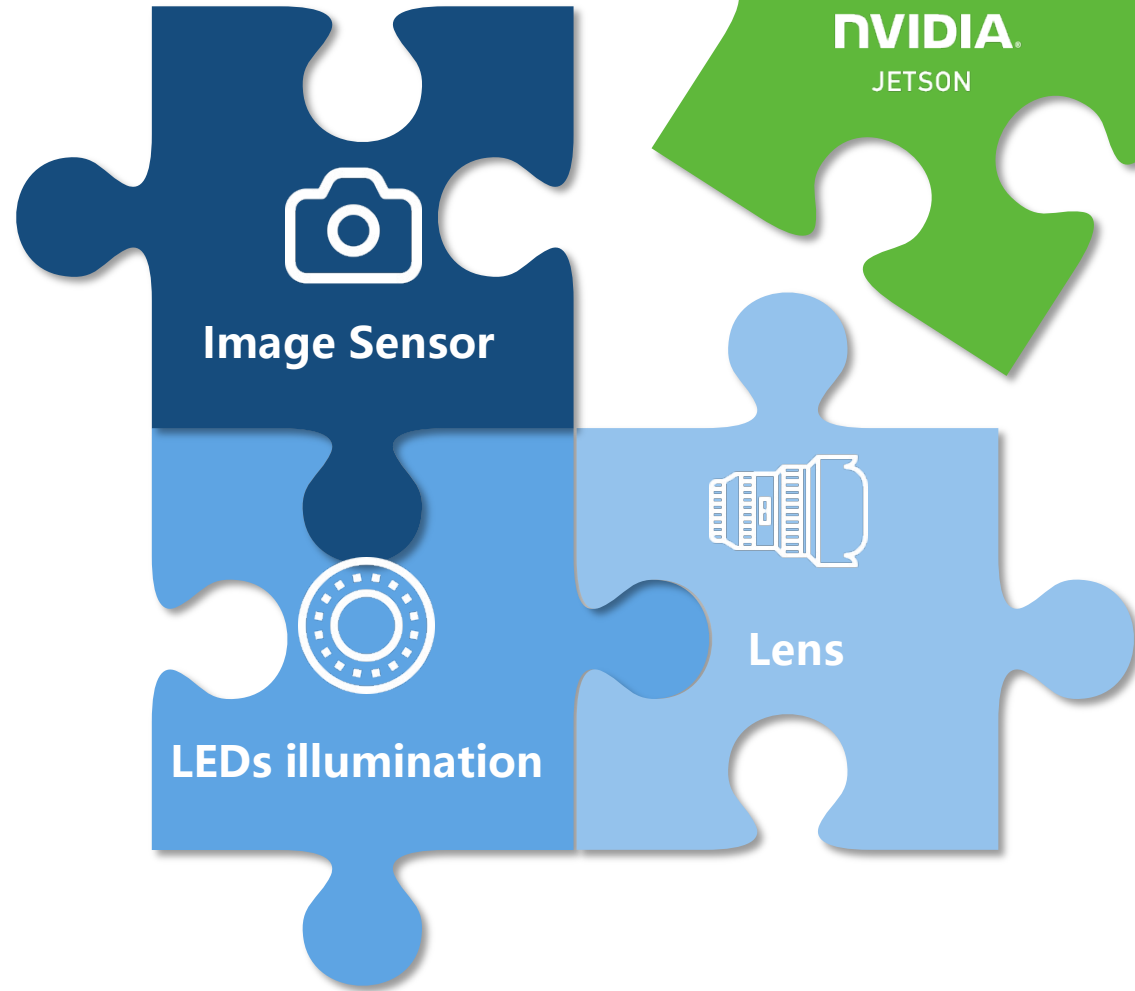
Simple and Easy
Model Deployment



Web Based UI



Ready to Go Hardware Solution



Smart Device defined by Software



Retail



Baby/Pet Care

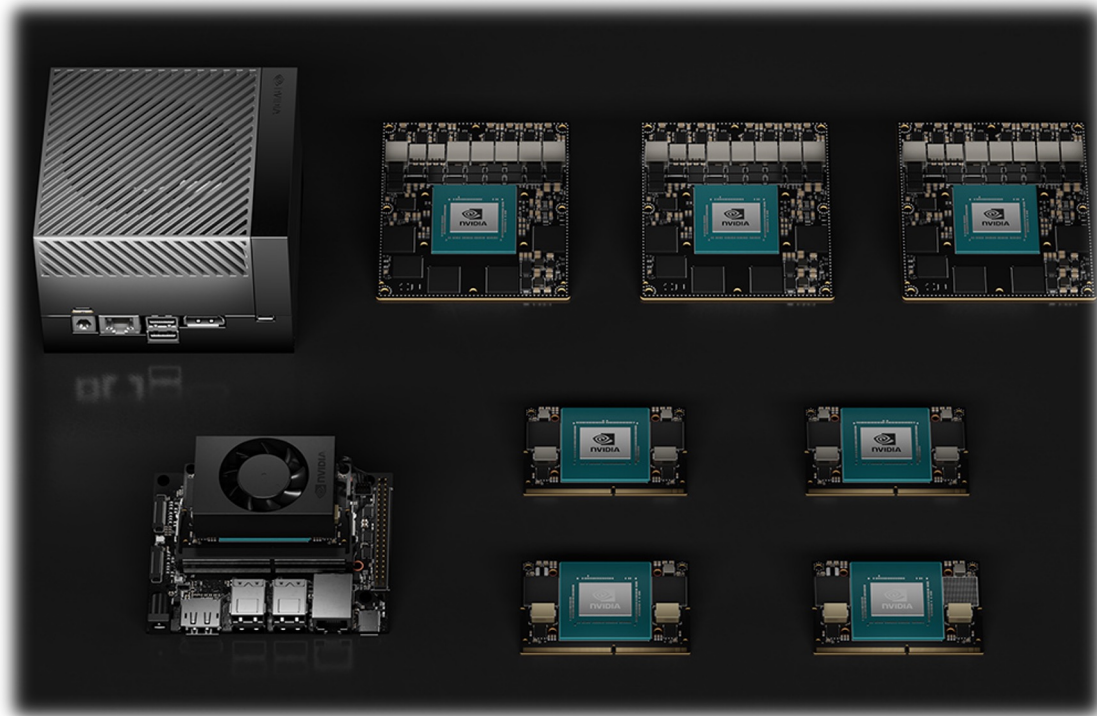
Warehousing



City



Unlocking Edge AI Innovation with NVIDIA® Jetson™

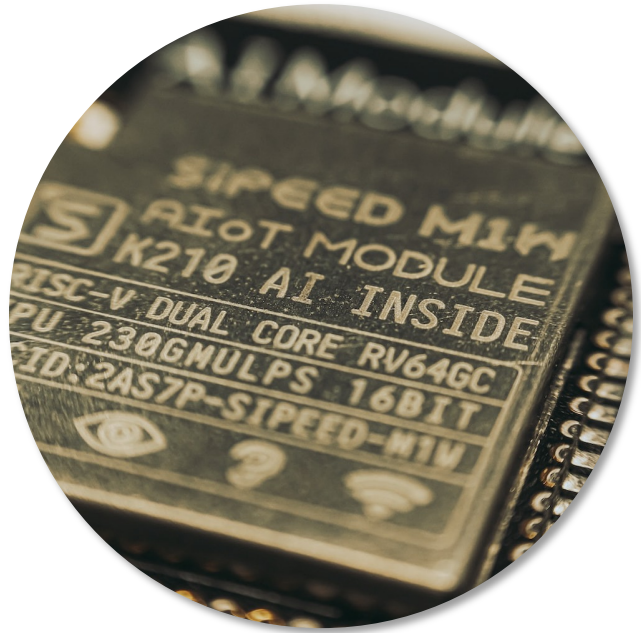


Accelerate all modern AI networks

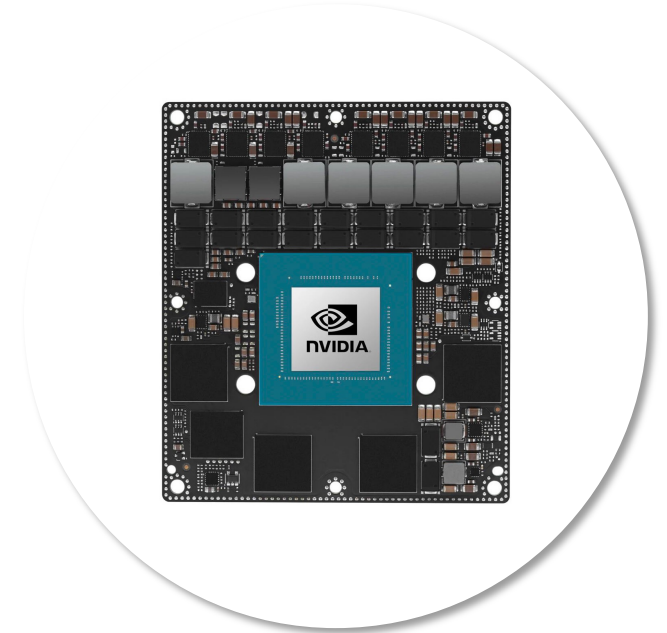
Easily roll out new features

Leverage SW for
different products and applications

What 's the different between AI Chips and Jetson



Vs



AI Chip

Vs

Jetson Platform

High

Investment

Low

Compact and small in size

Size

Modular platform with larger size

Low power consumption

Power Consumption

Higher power consumption

Optimized for specific AI tasks

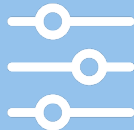
Application

Suitable for a wide range

General Market for AI Chip



Rapid Growth

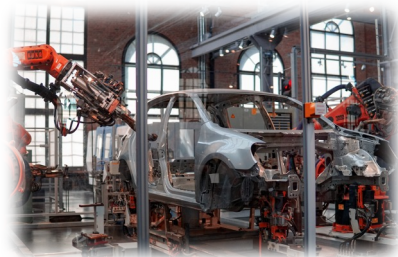
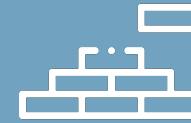


Specialization

Compliance and Security



Fundamentals Applications

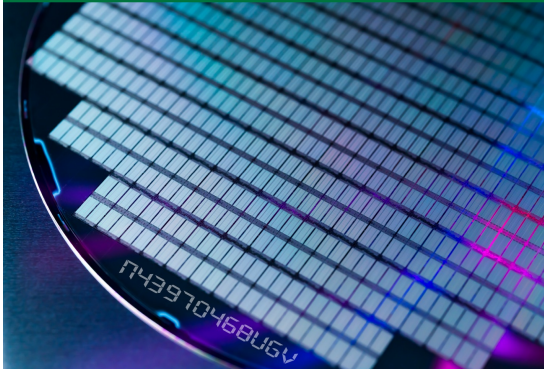


Niche Market for Jetson Platform



Niche markets Spingence specializes in

Wafer SN OCR



Recognize SN to MES

Food Packaging



Ensure print integrity

Shipment Check



Misplaced/Lack Inspection



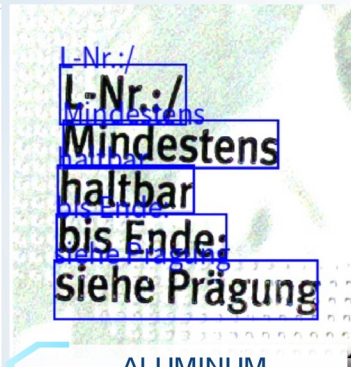
DEEP LEARNING OCR

Deep Learning combined with OCR - Effortlessly tackle **low contrast, glare, damaged characters**.

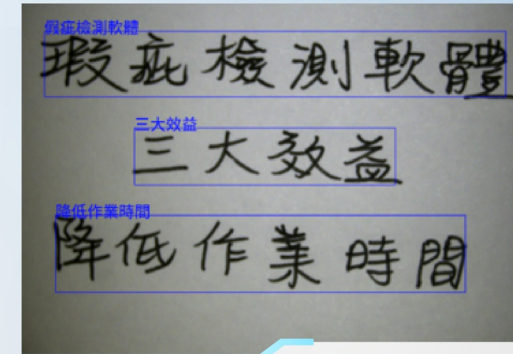
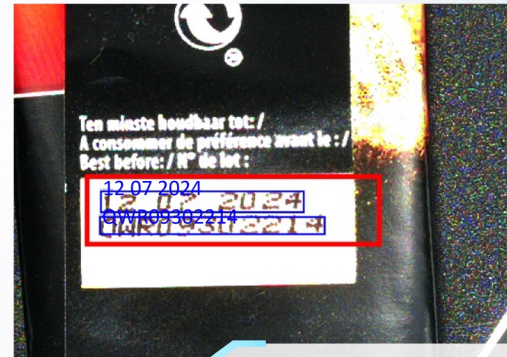
Surpassing traditional optical character recognition, streamlined interface and user-friendly for precise identification.



ALUMINUM LABEL PRINTING



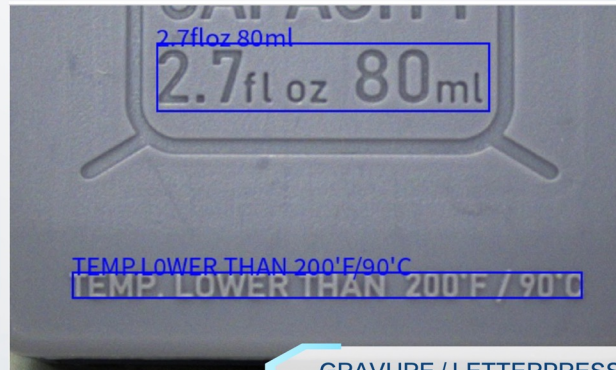
DOT MATRIX LETTERING



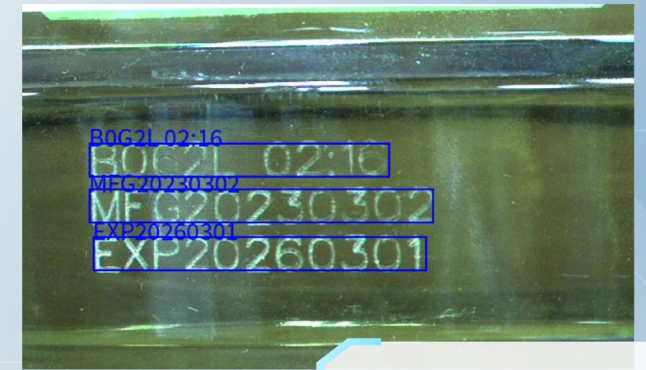
TRADITIONAL CHINESE HANDWRITING



METAL GLOSSY LABELS FOR BOTTLES AND CANS



GRAVURE / LETTERPRESS PRINTING



TRANSPARENT PET MATERIAL

ANOMALY DETECTION

SHIPPING CHECK

The screenshot shows the ADVANTECH AI Navi interface. On the left, the 'Camera Preview' window displays a 3x3 grid of blue circular objects. On the right, the 'AI Navi' panel shows a dropdown menu with '080103' selected, a 'Close Model' button, and radio buttons for 'Result', 'Threshold', and 'DO'. The 'Anomaly Score' is 51.848, and a green 'OK' button is visible. The interface also shows 'Mode: Continuous' and 'FPS: 14.52'.

OK

The screenshot shows the ADVANTECH AI Navi interface. The 'Camera Preview' window shows a 3x3 grid of blue circular objects, with the top-right object missing. The 'AI Navi' panel shows a dropdown menu with '080103' selected, a 'Close Model' button, and radio buttons for 'Result', 'Threshold', and 'DO'. The 'Anomaly Score' is 64.356, and a red 'NG' button is visible. The interface also shows 'Mode: Continuous' and 'FPS: 18.5'.

NG
(Lack)

The screenshot shows the ADVANTECH AI Navi interface. The 'Camera Preview' window shows a 3x3 grid of blue circular objects, with the top-right object appearing as a yellowish, irregular shape. The 'AI Navi' panel shows a dropdown menu with '0801' selected, a 'Close Model' button, and radio buttons for 'Result', 'Threshold', and 'DO'. The 'Anomaly Score' is 51.263, and a red 'NG' button is visible. The interface also shows 'Mode: Continuous' and 'FPS: 16.73'.

NG
(Missplaced)

Spin on Intelligence, Keep on Innovating



salesinfo@spingence.com