



慧友電子 法人說明會



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EverFocus Electronics Corp. 慧友電子股份有限公司



- **Established in**
 - July 18, 1995
- **TWSE: 5484**
 - Taiwan Stock Exchange listed since 2003
- **Headquarters / Branch Offices**
 - New Taipei City Taiwan (HQ)
 - California USA, Tokyo Japan, Shenzhen China
- **Facility**
 - New Taipei City / Taiwan
 - Shenzhen / China
- **Employees**
 - Worldwide 130



Award & Global Branch Offices




EverFocus

Your Safety, Our Focus

CCTV (Camera/XVR/NVR) NDA

AI Vision
IP / AHD / USB / 3D

Intel/Novatek
DVR / NVR / XVR




intel



AV Over IP

Pro-AV Appliance
Lecture Capture / Central Control

Capture Card
M.2 / USB / HDMI



TAIWAN EXCELLENCE

Mobile DVR

Empowering AI Transportation
ADAS / BSD / DMS / e-Mirror / Fleet Mgmt.



HINO Tier 1 Supplier

TAIWAN EXCELLENCE

Edge AI Industrial PC

In-Vehicle / AMR / Video Analytics

NVIDIA Preferred Partner



ACROSSER

LINKENCE

IoT Platform

Cloud Service
APP / Webpage

Sarea



SPARK TECHNOLOGIES

Intelligent Edge and Rugged Industrial PC

Edge AI Computing
In-Vehicle / Automation

Realtime connectivity
Gateways / Time sync / SMARC

Networking
SD-WAN



TAIWAN EXCELLENCE

intel

arm

intel

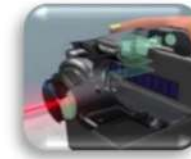


AI Vision - Market Segment

#3 高階AI運算視覺系統
AI Vision System

#2 專業應用AI相機
Professional AI Camera

#1 高階客製化相機與致動器
High-quality camera module and actuator



AI Cam



PHX-N1000

- All-in-One
- 20-100 TOPS
- LENSORE Technology



PHX-N2000

- Compact Design
- 20-100 TOPS
- Emotional AI



Drone-Eye

- Gimbal Design
- 100 TOPS
- RGB/Thermal Dual Cam



PHX-K1000

- Economic Model
- 3.6 TOPS



EZN-3550-AI

- Economic Model
- 3.6 TOPS



CI-TL22

- HDMI/3G-SDI/UVC/IP
- FHD 1080p60
- Auto Tracking



EMD2FR-2D

- BSIS Dual Cam
- 0.5 TOPS
- IP69K



EMD983-LL

- AI-ISP Night View
- 2.4 TOPS
- IP69K



EFA/EHA-3210

- Design for Bus
- Mini Dome, Fisheye
- IP67

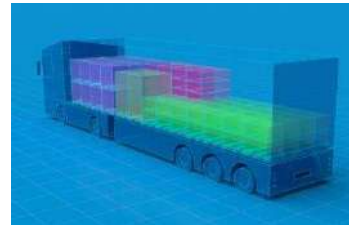


AI Vision – Dimensioning & Utilization

CubicCAM /
CubiVision® ONE & 2
[Fleet management]



- Fleet management – container volume measurement / package fall detection



Volumetric
measurement



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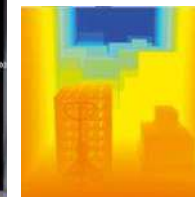
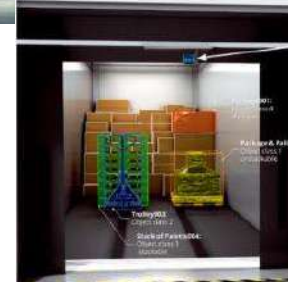
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Falling/tilting
detection

SYS003-08
SONY IMX528
Range ~15m /
DFoV 78deg + 160deg

- Volume measurement
- Loading management AI for AGV – pallet dimension and volume measurement

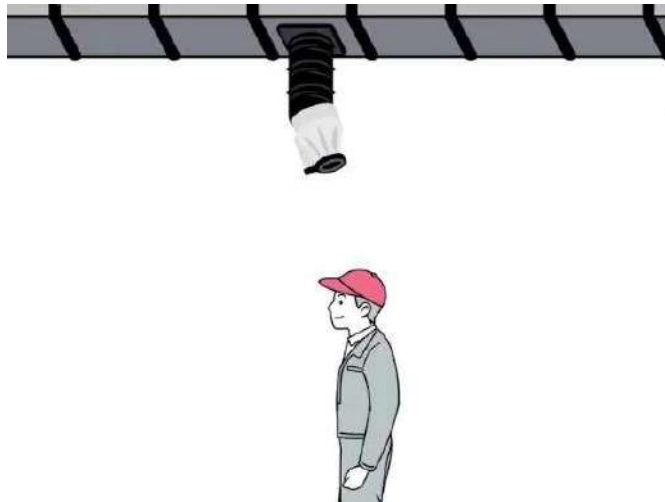


AI Vision - Smart Manufacturing

人を追いかけて風をとどける吹出口



新開発のロボット空調「FOLLOAS」は吹出口が人を追従しながら自動で向きを変えるため、人（作業員）の動きを検知し、ピンポイントで風を送りとどけることが可能です。効率的に空調を行うことで快適性、省エネ性の課題を解決します。



Video Analytics AI Agents



AI Vision – Robotics and AMR

Head front stereo camera

- HFoV 120 deg / 2Mp / Global Shutter



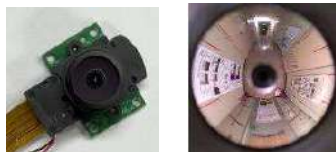
Head front depth camera (long dist.)

- HFoV 110 deg / 1Mp / High resolution iToF



Body fisheye camera

- 180 deg / 2Mp / Global Shutter



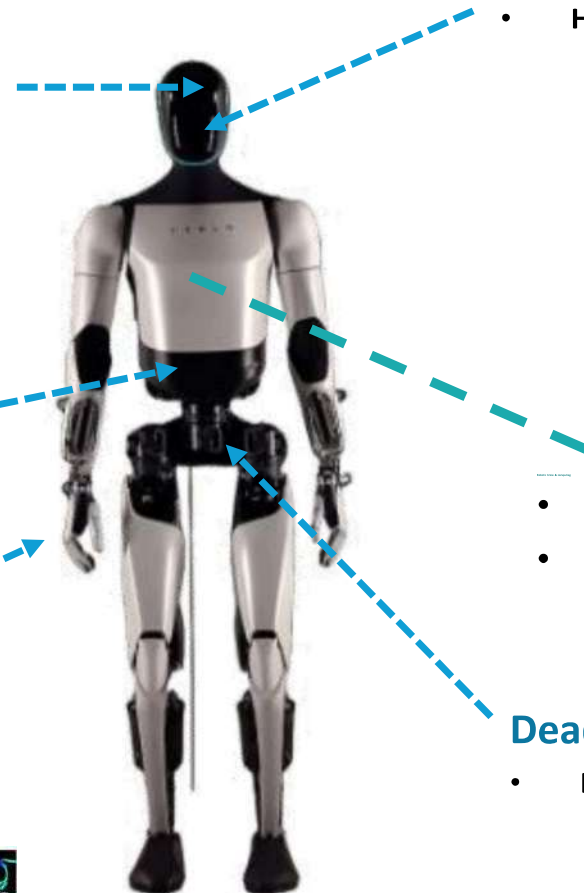
Hand camera

- <50 deg / 2Mp / Global Shutter / Autofocus



Dead zone avoidance

- HFoV 120 deg (TBD) / low resolution / dToF (15m)



- Jetson T4000
- nVidia Jetson Thor



GMSL & ROBOTICS // Product Roadmap



Legend



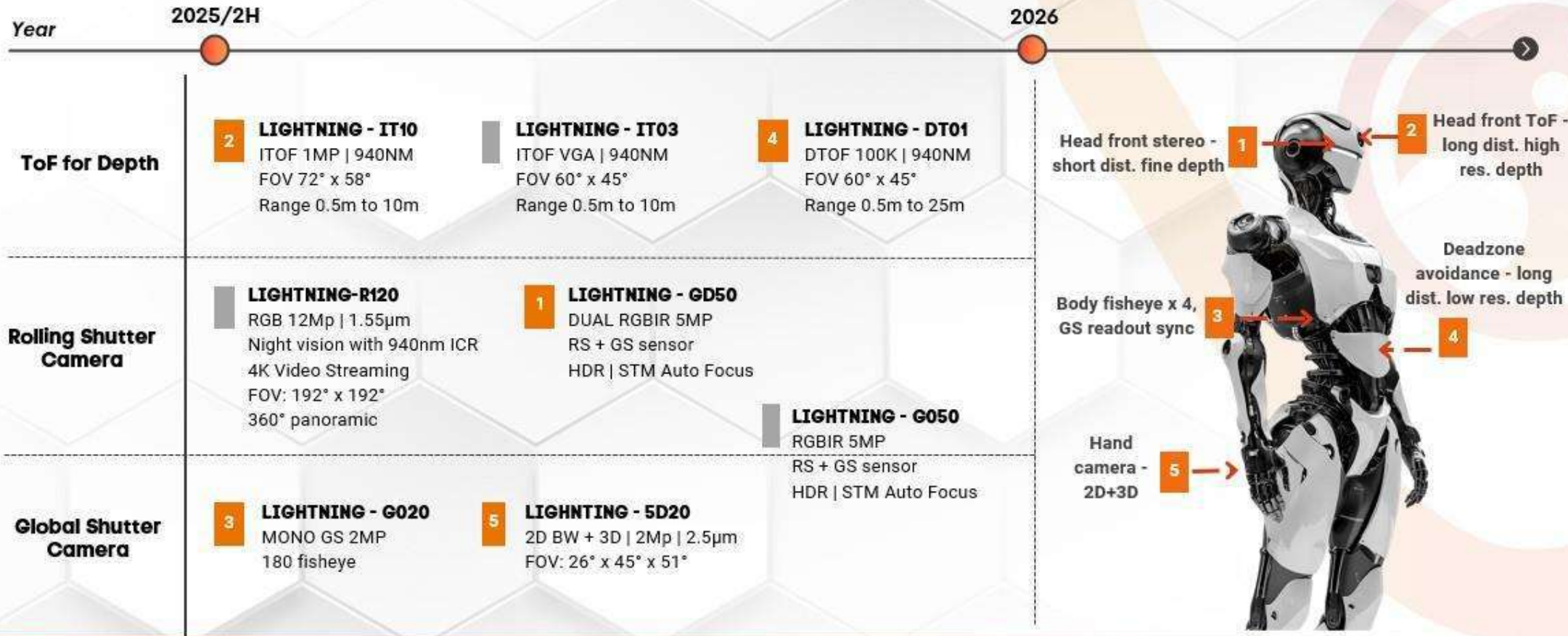
GMSL2 Camera for robotics

Camera SDK support nVidia JetPack SDK on Orin NX / AGX Orin / Thor platform



GMSL2 Camera for general use

Premium module with SDK or edge computing ready for development in platforms



EAR-100T – The Brain Behind Robots



- Powered by **NVIDIA® Jetson T5000™**
- Up to **2070 FP4 TFLOPS** of AI compute and 128 GB of memory
- **12 x GMSL2** camera FAKRA Z code interface with **frame sync**
- **2 x 5 GbE LAN**, 2 x CAN-FD
- 4 x USB 3.2, 1 x Audio (optional)
- Power input **19 ~ 36 VDC**
- **Dimension: 200mm x 145mm x 87mm**

MP
2025/12

PVT Sample
2025/11

DVT Sample
2025/10

EVT Sample
2025/9

Kick off
2025/7



Jetson AGX Thor

Nvidia Robotics Series



EAR-30N
Jetson Orin NX

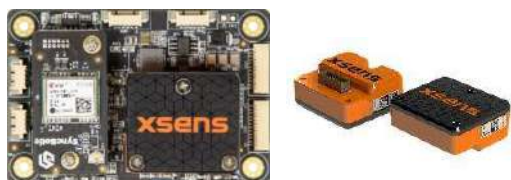


EAR-70N
Jetson AGX Orin



EAR-100T
Jetson AGX Thor

Time Sync Module Card



- Xsens MTi 670
- Ublox NEO M8T

GMSL Camera



- oToCAM264ISP-C120M (ISX390)
- oToCAM268-S195M (ISX021)
- oToCAM223-H61M (ISX031)
- oToCAM223-C120M (ISX031)

2D LiDAR



- SICK TiM240

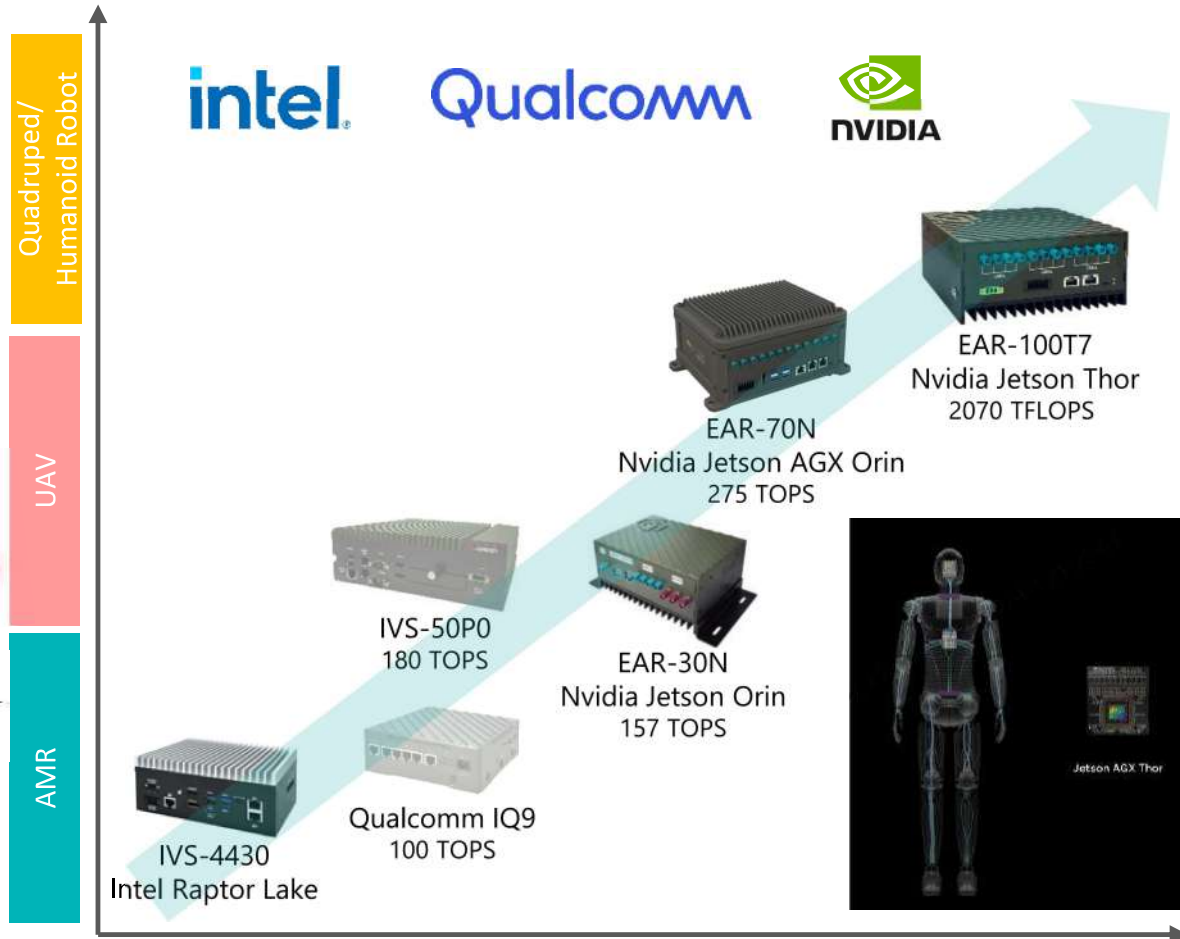
3D LiDAR & 3D-Depth Sensing Camera



- Intel RealSense

Robotics Product Roadmap

- **Quadruped/Humanoid Robot**
 - EAR-100T7
- **Robotic Arm**
 - EAR-70N
 - IVS-50P0
- **UAV**
 - EAR-30N
 - EAR-70N
- **AMR**
 - EAR-30N
 - IVS-4430



All New MDVR Products



Reliable performance & advanced safety for commercial vehicles on the road

EverFocus advanced MDVR, featuring ADAS functions & NDAA compliance, prioritizes your on-road safety with industrial standards & real-time monitoring. We also provide multiple models & customization services, catering to different types of commercial vehicles.



Integrating vision assistance with infotainment systems, making driving experience smoother and more enjoyable

With 7-inch touch display screen and supports USB multi- The device can play various video file formats, and the driving image data can be recorded and saved to a USB device. The device also supports audio and video, control interface, and Bluetooth mobile phone connection.



It is becoming an unavoidable trend for CMS to replace traditional rearview mirrors

The device has a 12.3-inch screen that supports a dual-split display, with front and rear image inputs of AB pillars. It offers one-way image output and excels in low-light conditions, providing clear images even in total darkness outdoors at night.



AHD Camera for Specialized Vehicle

■ FM624/817 720P for SVM/RVC; LVDS Output

● Ideal for Surround View / Rear View (SVM, RVC)

- ① Support Fisheye Lens, Distortion Compensation
- ② Digital LVDS YUV422 Output, PoC Fakra Connector

● Best Choice of Camera Used in Harsh Application

- ① Waterproof to Pass IPX8 & IPX9; HDR \geq 120 dB
- ② 23x23x25.7mm Compact Metal Case with 23g Weight



Robust Quality in Severe Conditions



HEIL Garbage Truck



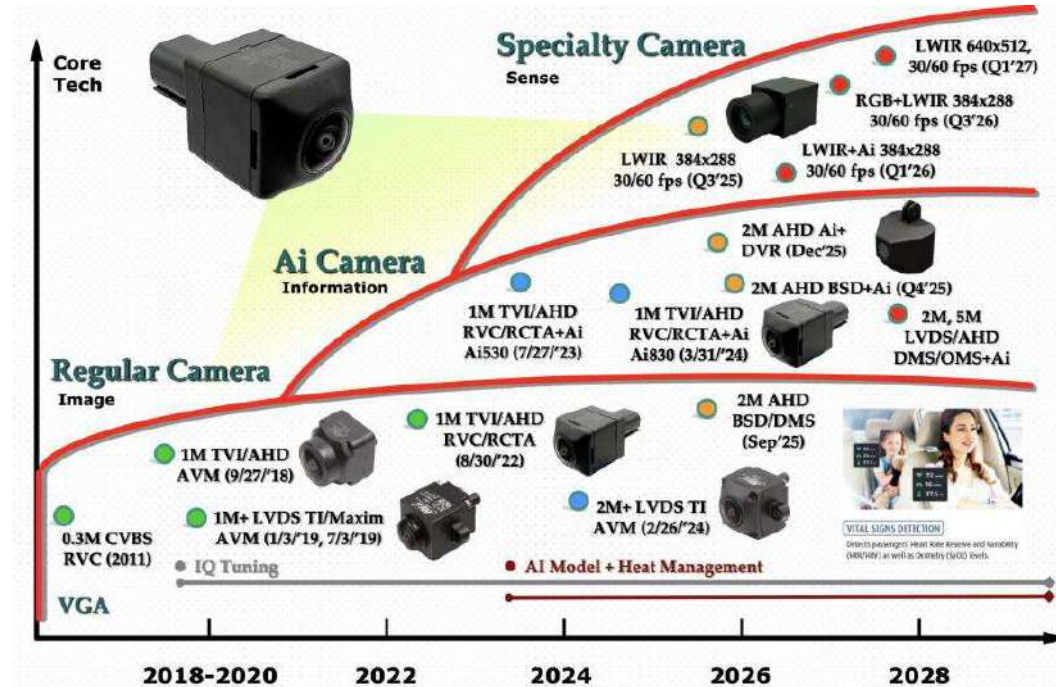
McNeilus Garbage Truck



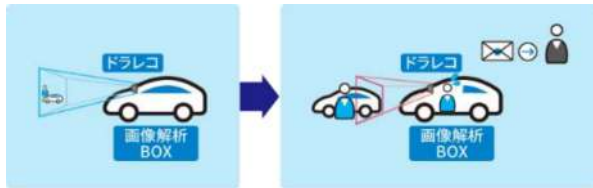
US Mining Truck



Jayco Class-C Motorhome



AI Vision in Smart Transportation



リアルタイム解析
前方オブジェクトとの相対距離、
速度を元に衝突危険性をAIが判断



衝突の危険性が高まった場合
①ドライバーに警告音で通知
②運行管理者へ発生位置、
発生時の画像をメール送信

ARM



EAR-30N



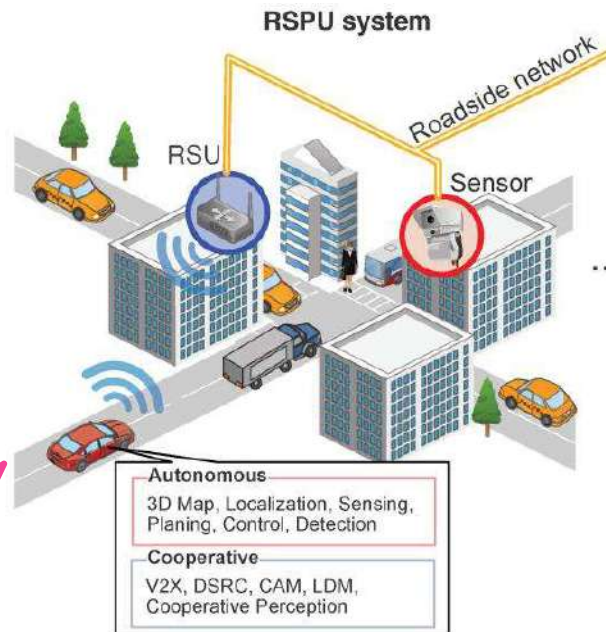
EAR-50N



NEC-C502

Autonomous Driving GPU-Computer

Automated Trucks Sensors



Autonomous
3D Map, Localization, Sensing,
Planning, Control, Detection

Cooperative
V2X, DSRC, CAM, LDM,
Cooperative Perception



1. Front Vehicle Collision Warning
2. Lane Departure Warning
3. Blind Spot Detection
4. 360 Around View Monitor System
5. Tire Pressure Monitoring System

AI Features



Fatigue Detection
DMS



Front-vehical collision Warning
FCW



Blind Spot Detection
BSD



Lane Departure Warning
LDW



Tire Pressure
Monitoring System
TPMS



360° Around View
Monitor System
AVM



Rear Collision Warning

IPC Product Line

In-Vehicle Computer

All In-Vehicle Computer Now

AIV-APL1V1FL
AIV-Q170V1FL
AIV-TGH7EX

Learn more

Bus Waste Truck Fleet Management

Network Appliances

Acrosser SD-WAN Networking Appliances

• ANR-ICEDA1 • ANR-C621A1 • ANR-W480A

• AND-DNV3N1 • AND-DNV3N3 • AND-DNV3A • AND-DNV3B

ECROSSER
Acrosser Technology Co., Ltd.

Industrial Computer

Reliable Solutions for Harsh Environment

ACROSSER IIoT COM EXPRESS FAMILY

ACM-XE21B6 ACM-ICLDE7 ACM-XD15B7

ACM-EL6KE0 ACM-TGLUE0

IIoT COM Express

Embedded Computer

EDGE AI COMPUTING

Intelligence Industry and AIoT Edge Applications

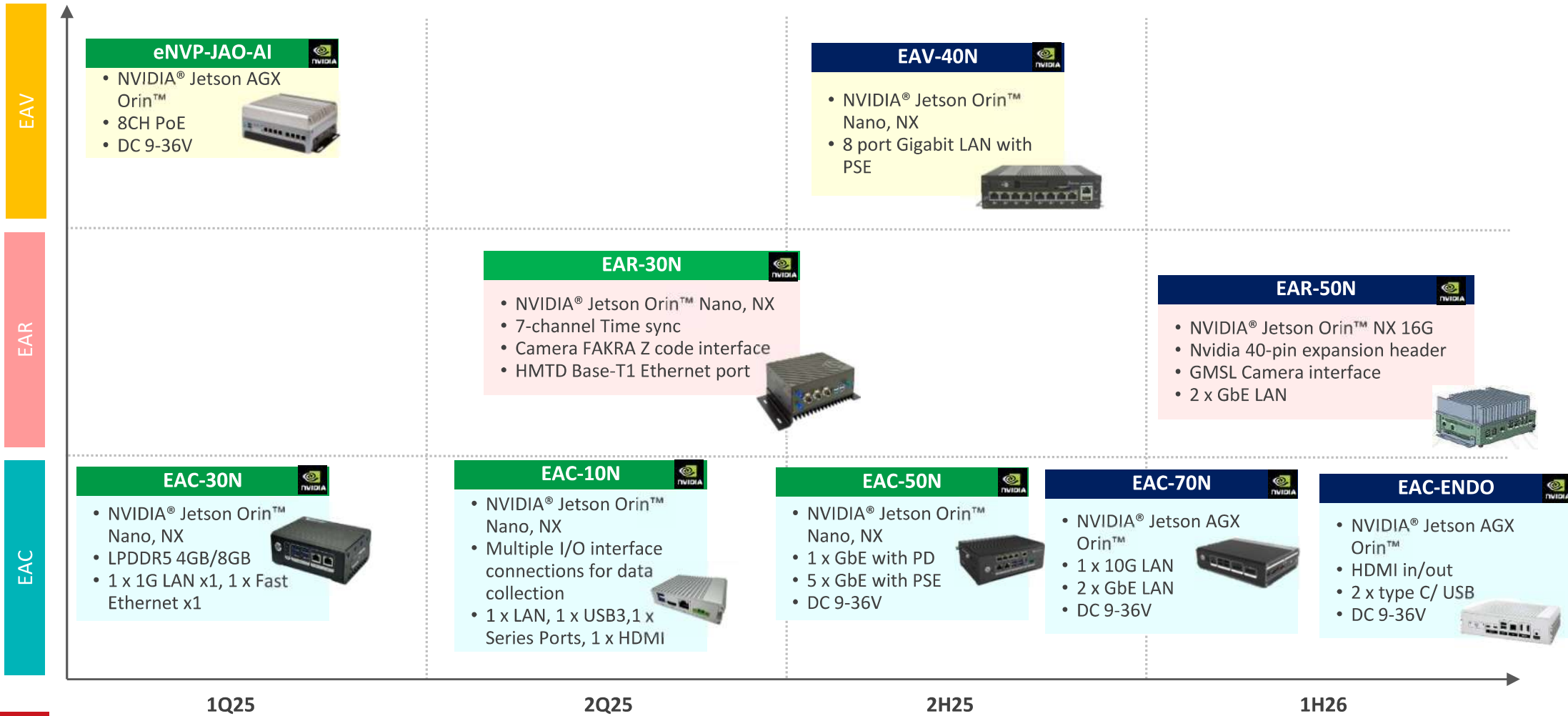
Edge AI Computing

AAD-W480B AAD-W480A AIV-TGH7E AES-EL6KA

Nvidia Product Roadmap



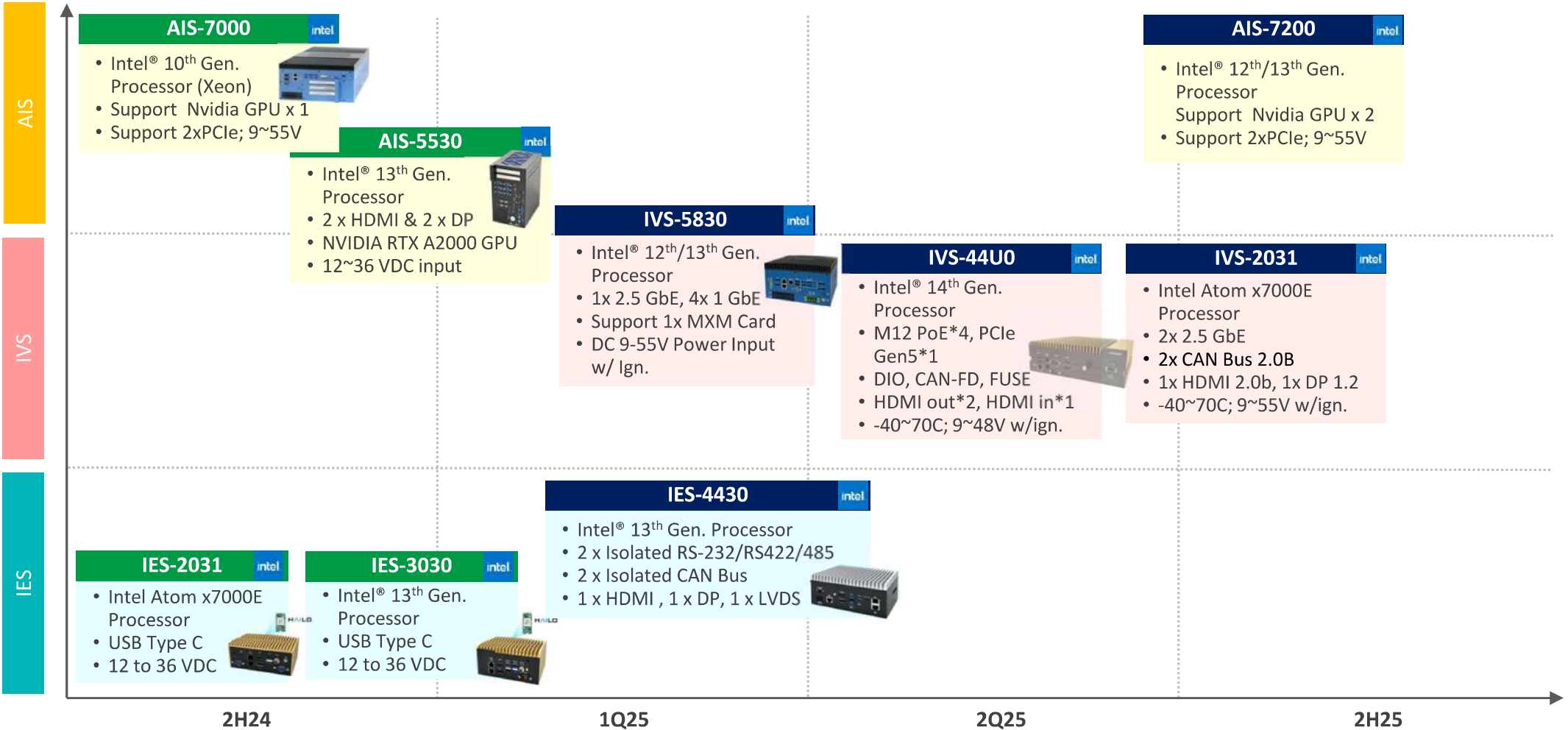
Available Developing



Intel Product Roadmap



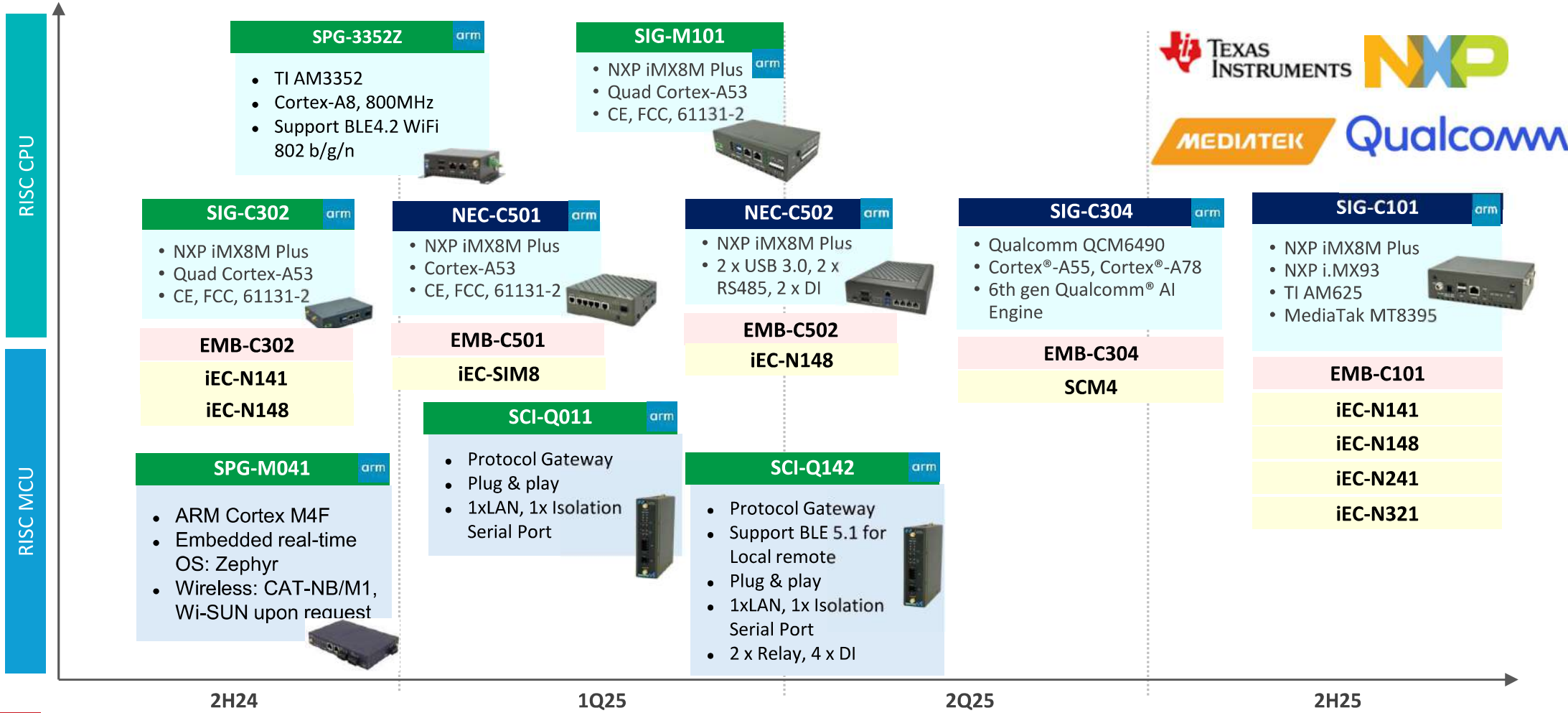
Available Developing



ARM Product Roadmap – Industrial Gateway

arm

Available Developing



ARM Product Roadmap – Smart I/O



Sample MP

Released Developing Planning

Remote I/O

Multi-Function

SCI-RO44

- Isolation RS485 interface
- 4xAO
- 4x Isolation DIO

2024/11 2025/03

SCI-RM44

- Isolation RS485 interface
- 4xAI(V, C, 2/3/4 W RTD, TC)
- 4x Isolation DO

2024/12 2025/05

SCI-ED88

- Ethernet interface
- 8xDI(Dry/Wet)
- 8xDO(Relay)

SCI-RN88

- Isolation RS485 interface
- 8xAI(V, C)
- 8xDI(Dry/Wet)

2024/10 2025/01

SCI-ED0F

- Ethernet interface
- 16xDI(Dry/Wet)

SCI-QM44

- Protocol Gateway
- Support BLE 5.1 for Local remote
- Plug & play
- 1xLAN, 1x Isolation Serial Port
- 4xDI, 4xAI(V, C, 2/3/4W RTD, TC), 4xDO, 2xRelay
- Support wireless, GPS

2025/02 2025/06

SCI-AM44

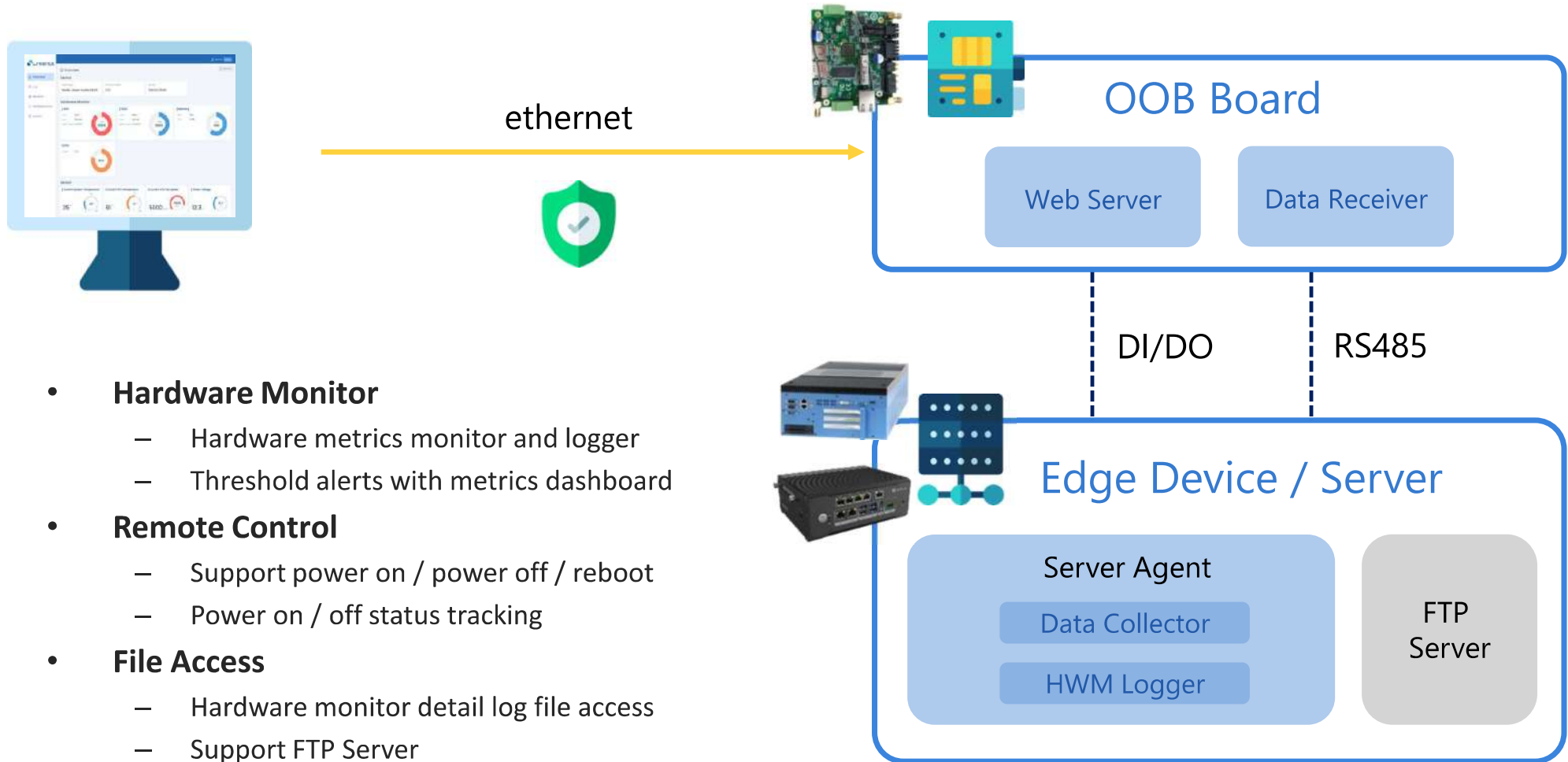
- TI AM64
- Dual Cortex-A53, 1.0GHz
- Support IEC 61131-3
- Plug & play
- 1xLAN, 1x Isolation Serial Port
- EtherCat, Ethernet/IP, IO-Link, Profinet
- 4xDI, 2xAI, 1xRTD, 1xTC, 4xDO, 2xRelay
- Support wireless, GPS

2024Q4

2025Q1

2025Q2

Out-Of-Band Solution – Isolated, Secured, Streamlined



- **Hardware Monitor**
 - Hardware metrics monitor and logger
 - Threshold alerts with metrics dashboard
- **Remote Control**
 - Support power on / power off / reboot
 - Power on / off status tracking
- **File Access**
 - Hardware monitor detail log file access
 - Support FTP Server

AI NVR Smart Security Solutions

Intelligent Surveillance System

■ Integrating AI edge computing technology to pioneer the new era of intelligent surveillance.

Key Features	On-Premises	Cloud
Dashboard (Summary Statistics, Overview on Status)	○ (Individual)	○ (Multiple)
Streams Monitoring (Live & Recorded Streams Monitoring)	○	○
Alarm List (Customized Alarm Rules & List)	○	○ (Email/Line Notification)
Device List (NVR List, Camera List)	X	○
Settings (Camera & Schedule Management)	○	X
Account (Login, Change Password)	○	○
Mobile APP (Primary Function)	○	○ (APP Notification)



具備工業電腦特色的智能視覺解決方案商



#3 高階AI運算視覺系統
AI Vision System

#2 專業應用AI相機
Professional AI Camera

#1 高階客製化相機與致動器
High-quality camera module and actuator



#3 AI Vision System



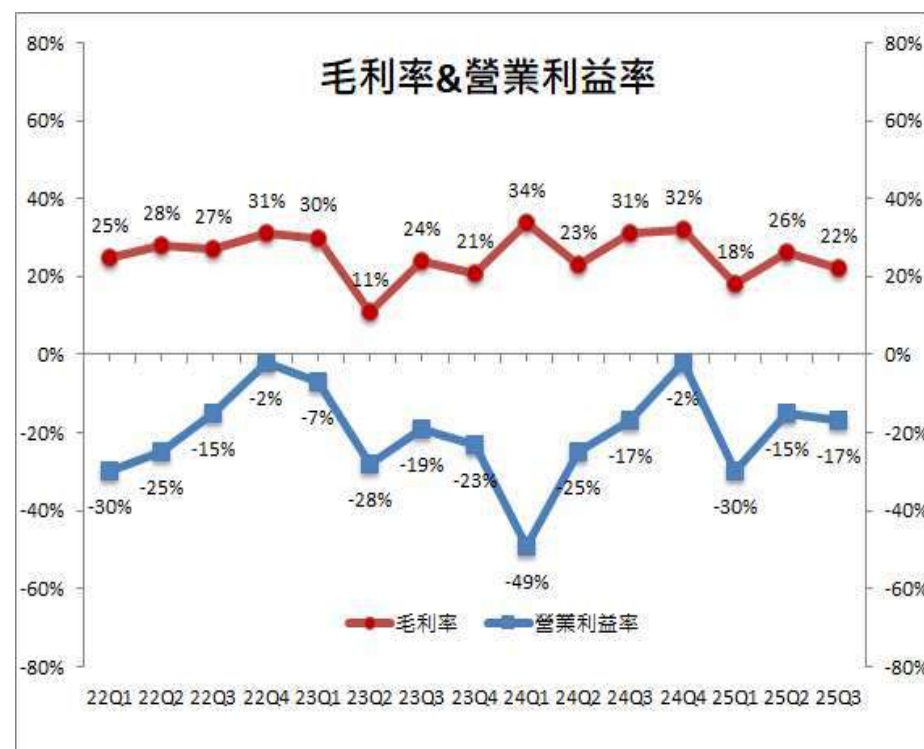
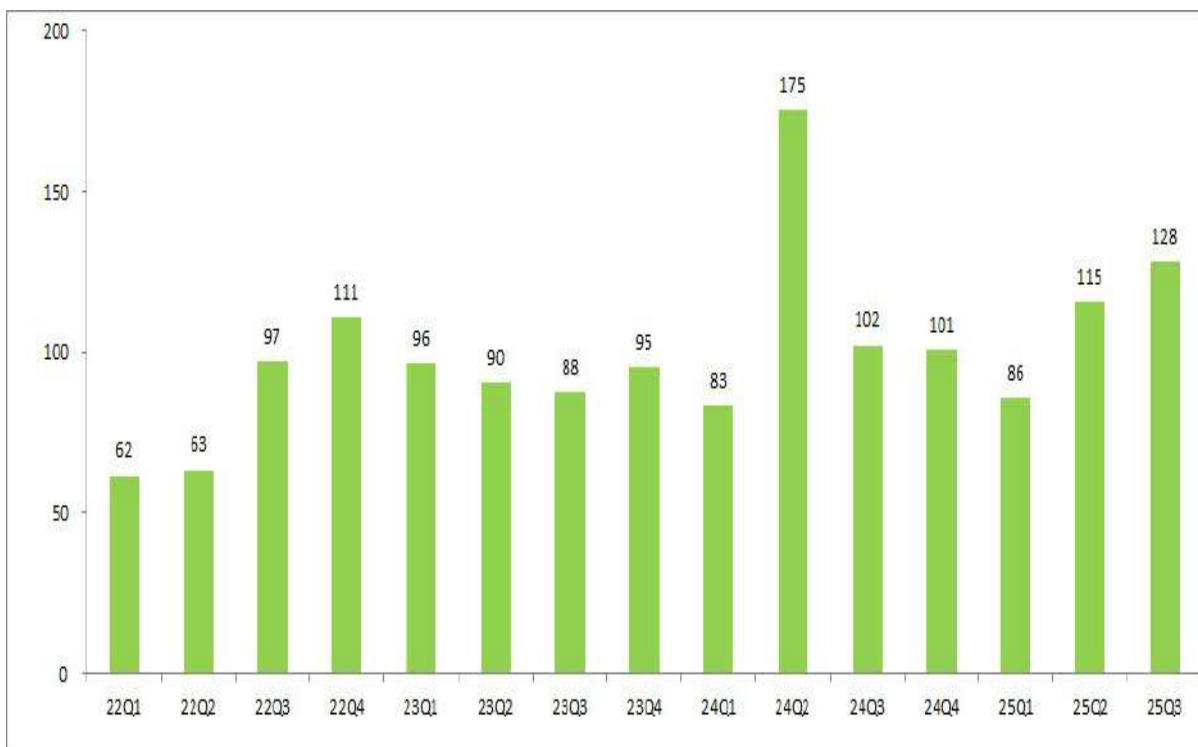
#2 Pro camera with embedded AI



#1 High-quality camera module and actuator

2025 營業收入

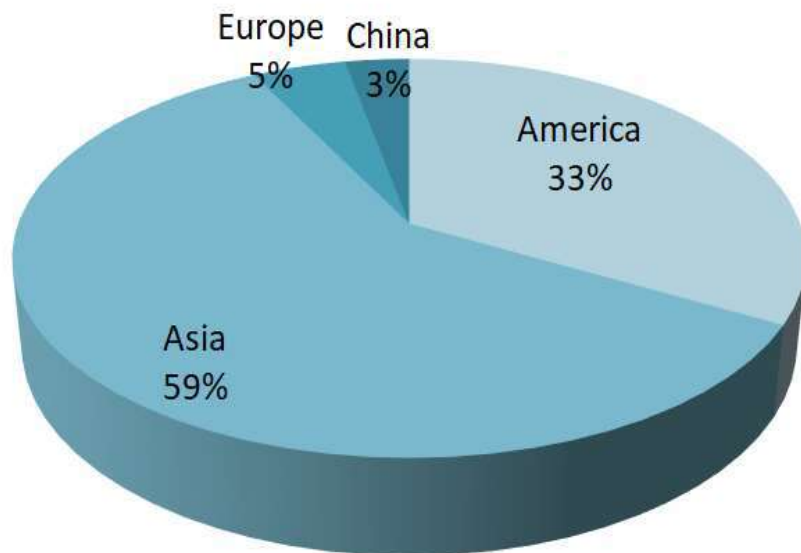
2025 Q3 : QoQ +11% , YoY +26%



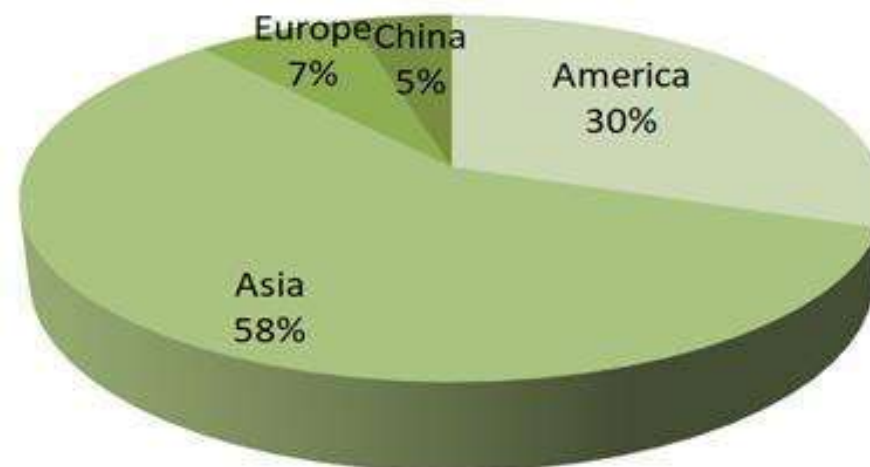
2025 Q1 - Q3 損益表

單位:新台幣仟元	114Q1		114Q2		114Q3		114年前三季	
	金額	%	金額	%	金額	%	金額	%
營業收入	85,699	100	115,464	100	128,145	100	329,308	100
營業成本	70,262	82	85,605	74	100,313	78	256,180	78
營業毛利	15,437	18	29,859	26	27,832	22	73,128	22
營業費用	41,088	48	47,495	41	49,924	39	138,507	42
營業損失	(25,651)	(30)	(17,636)	(15)	(22,092)	(17)	(65,379)	(20)
營業外收入及支出合計	(17,306)	(20)	(13,249)	(11)	48,893	38	18,338	6
稅前淨損	(42,957)	(50)	(30,885)	(27)	26,801	21	(47,041)	(14)
所得稅利益(費用)合計	(62)	(0)	1,189	1	0	0	1,127	0
本期淨利(淨損)	(43,019)	(50)	(29,696)	(26)	26,801	21	(45,914)	(14)
基本每股盈餘(虧損)	(0.64)		(0.44)		0.40		(0.69)	

Region(2025 前三季)



Region(2024前三季)







2025前三季 VS 2024前三季					單位：新台幣仟元
Region	America	Asia	Europe	China	Total
2025前三季	108,638	195,671	14,833	10,166	329,308
2024前三季	108,718	209,525	25,209	16,153	359,605
成長率	0%	-7%	-41%	-37%	-8%

2025年第三季合併資產負債表

	2025/9/30	2024/9/30
單位:新台幣仟元	金額	金額
流動資產	553,098	502,994
非流動資產	394,678	410,903
資產總額	947,776	913,897
流動負債	451,612	357,015
非流動負債	6,788	14,314
負債總額	458,400	371,329
歸屬於母公司業主之權益	489,376	489,376
權益總額	489,376	542,568
負債與股東權益總額	947,776	913,897

Thank You

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-  www.everfocus.com

