

IBASE Technology Inc. (Stock Code: 8050)

2026 Q3 Online Investor Conference

July 28, 2026



Participants

Brian Shang – Executive Vice President (Spokesman)

Roland Chen – Business Vice President (Acting Spokesman)

Archer Chien – Product Vice President (2nd Acting Spokesman)

Benny Lin – Director (Finance Department)

Jacky Ho – Special Assistant (Office of the President)

Disclaimer

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Agenda

01 Company Introduction

02 Financial Information

03 IBASE Vertical Market Focus and Product Strategy

04 Global Market Size Estimates for Industrial PC & Edge AI

05 Customer Edge AI Success Stories

06 IBASE Intelligent Robotics Solutions

Company Overview

**Design & Manufacturing of
Robust Computing Platforms**

Taipei, Taiwan
Headquarters



Stock Code

**TPEX
8050**
(Since 2003)

Employees

1,010
(Group)
770
(IBASE HQ)

Capital

**US\$
66.2M**

Revenue

**US\$
172M**
(2025/Group)

Founded

2000

Forbes Asia Top 200 SMEs

2007

58 Product Awards Received

2026

Listed at OTC, Taiwan

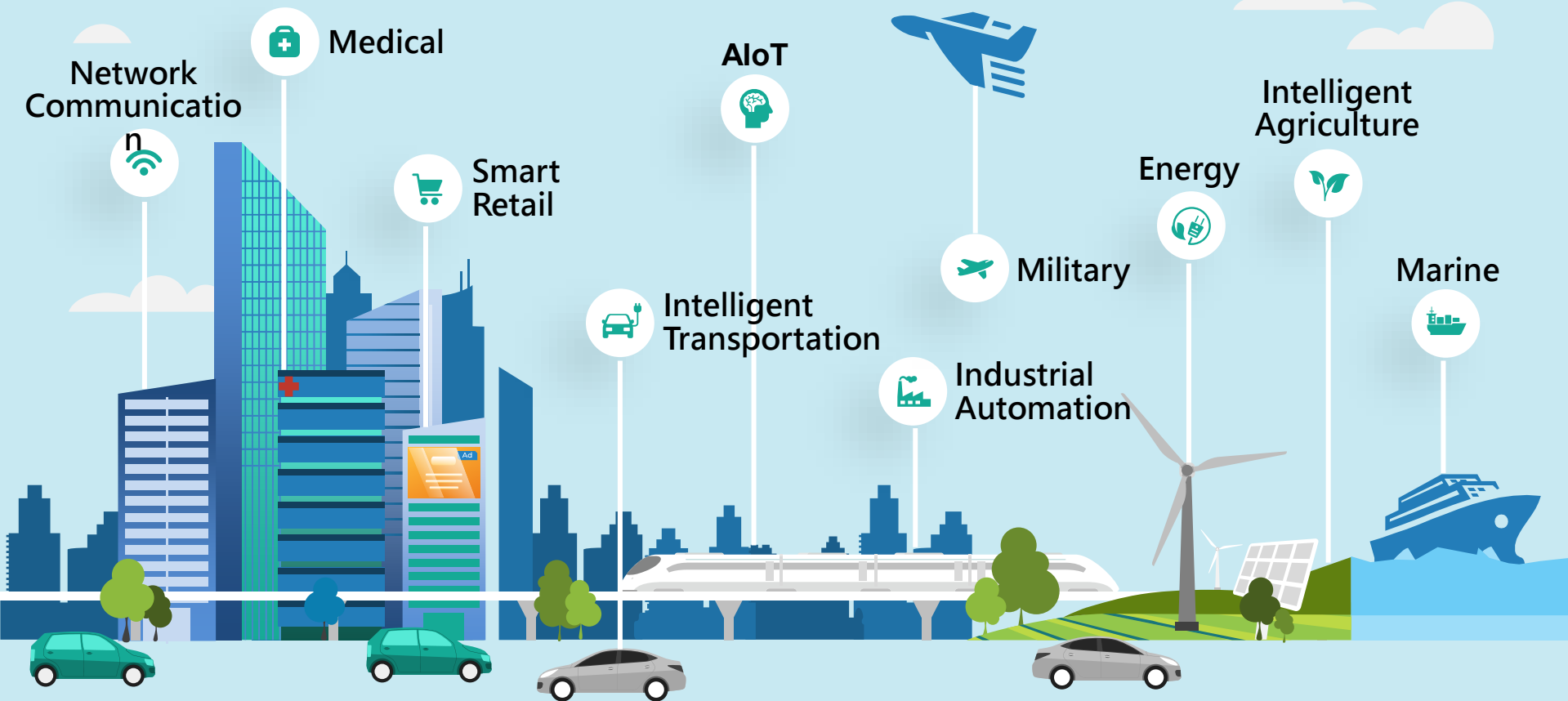
3 Factories Established

Global Presence

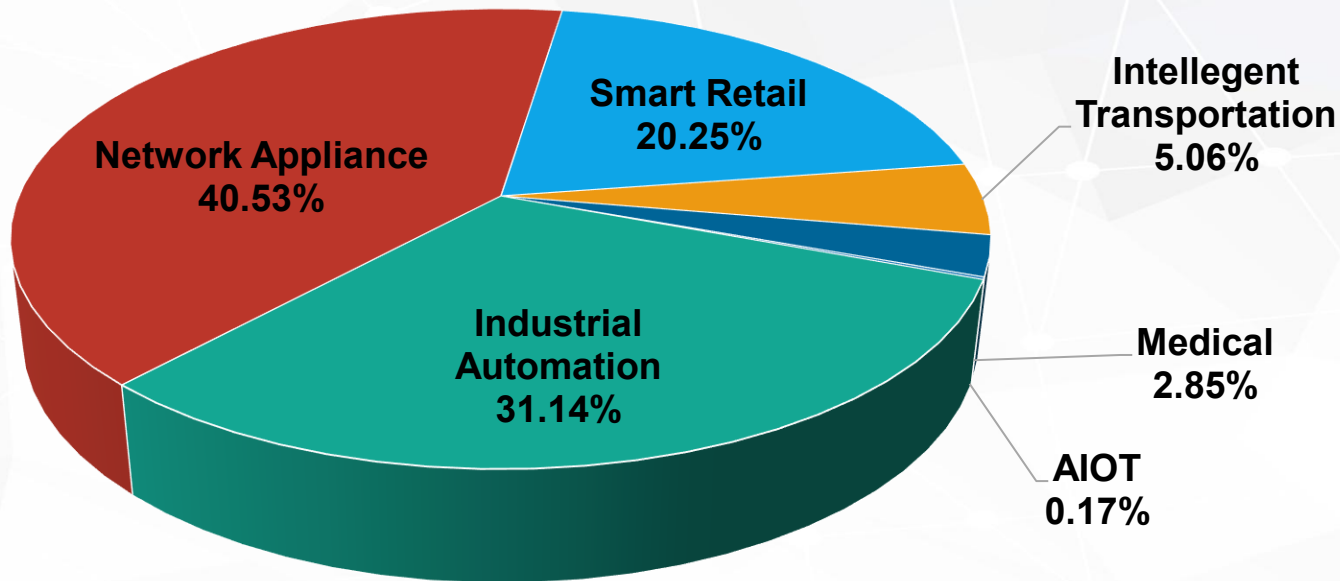


Vertical Application Covering

IBASE Solutions

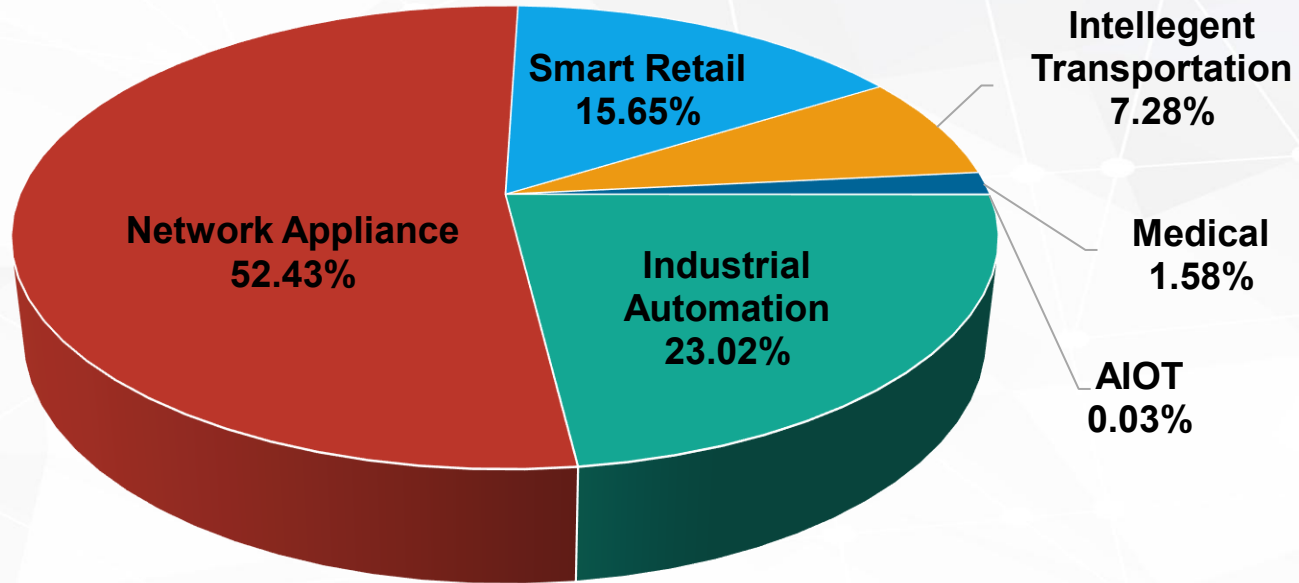


2024 Global Sales Distribution by Applications



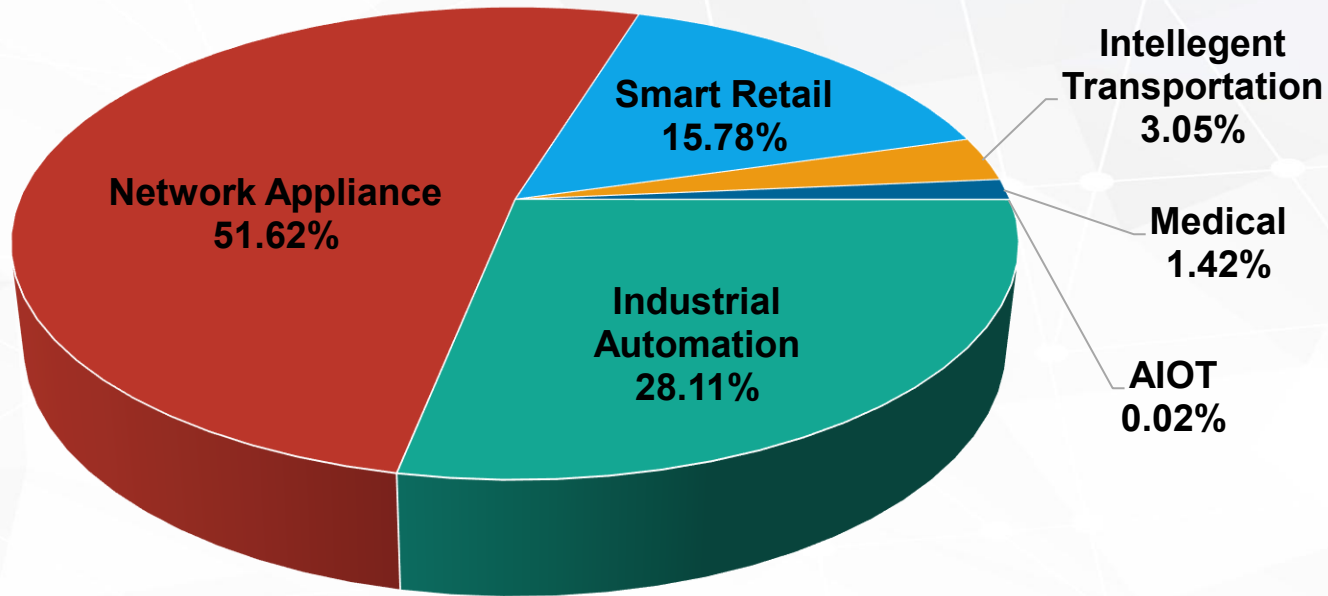
- AIOT
- Industrial Automation
- Network Appliance
- Smart Retail
- Intellegent Transportation
- Medical

2025 Global Sales Distribution by Applications



- AIOT
- Industrial Automation
- Network Appliance
- Smart Retail
- Intelligent Transportation
- Medical

2026 H1 Global Sales Distribution by Applications



- AIOT
- Industrial Automation
- Network Appliance
- Smart Retail
- Intellegent Transportation
- Medical



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Condensed Consolidated Balance Sheets

Unit: NT\$ thousands

Date/ Item	2026.03.31	2025.12.31	2025.03.31
Current assets	5,044,359	4,548,496	6,239,028
Investments accounted for using the equity method	2,733,009	2,604,835	2,702,347
Property, plant and equipment	4,018,935	3,992,538	3,952,062
Other non-current assets	700,635	775,425	813,502
Total Assets	12,496,938	11,921,294	13,706,939
Current portion of bonds payable	0	0	720,205
Current portion of long-term borrowings	772,683	779,447	116,910
Other current liabilities	2,197,609	1,549,127	2,408,485
Bonds payable	733,140	729,526	0
Long-term borrowings	1,119,653	831,525	2,224,725
Other non-current liabilities	41,345	50,452	101,989
Total Liabilities	4,864,430	3,940,077	5,572,314
Ordinary shares(Include bond conversion entitlement certificates)	2,052,049	2,052,049	2,051,780
Capital surplus	2,562,195	2,704,348	2,694,077
Retained earnings	2,209,458	2,342,363	2,293,744
Other equity	327,008	359,267	410,196
Treasury shares	(243,522)	(243,522)	(243,522)
Total equity attributable to owners of the Company	6,907,188	7,214,505	7,206,275
Non-controlling interests	725,320	766,712	928,350
Total equity	7,632,508	7,981,217	8,134,625
Total liabilities and equity	12,496,938	11,921,294	13,706,939

Condensed Consolidated Statements of Comprehensive Income

Unit: NT\$ thousands

Year / Item	2026 First Quarter	Year 2025	Year 2024
Operating revenue	1,229,232	5,357,561	5,180,150
Gross profit	286,420	1,143,301	1,234,298
Gross profit %	23.30%	21.34%	23.83%
Profit from operations	12,654	-13,548	109,314
Profit from operations %	1.03%	-0.25%	2.11%
Non-operating income and expenses	118,313	78,408	471,689
Net profit	114,481	36,051	508,966
Earnings per share (basic, NTD\$)	1.07	1.44	4.06

Consolidated Financial Ratios

Item	115.03.31	114.12.31	114.03.31
Debt to assets ratio	38.92%	33.05%	40.65%
Current ratio	169.83%	195.33%	192.23%
Quick ratio	84.38%	109.40%	125.84%
Account receivable turnover	5.64	5.24	5.06
Inventory turnover	1.75	2.26	2.51



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IBASE Vertical Market Focus and Product Strategy



1 Edge AI and Embedded Computing

Collaborating closely with leading chip partners including Intel, AMD, NVIDIA, NXP, MediaTek, Qualcomm, and TI to support intelligent robotics, smart manufacturing, and automated vision inspection.



Intelligent Robotics

Smart Manufacturing

Automated Vision Inspection

2 Advanced Networking and Cybersecurity Appliances

Enterprise-grade network security appliances and SD-WAN solutions that provide a stable, secure, and high-performance network environment.



Enterprise Network Appliances

SD-WAN Appliances

3 Intelligent Transportation and In-Vehicle Computers

Supporting smart buses, fleet management, and railway transportation to create a safer, smarter, and more energy-efficient transportation environment.



Smart Buses

Fleet Management

Railway Transportation

4 Smart Retail and Digital Signage

Widely applied in interactive content for shopping malls and logistics information, smart retail terminals, and outdoor advertising displays.



Shopping Mall Interactive Content

Smart Retail Terminals

Outdoor Advertising Displays

5 Smart Medical and Healthcare

Providing dedicated medical-grade computing platforms that comply with strict medical safety standards and support telemedicine and operating room equipment integration.



Telemedicine

Operating Room Equipment Integration

Medical Safety Certification

iBASE

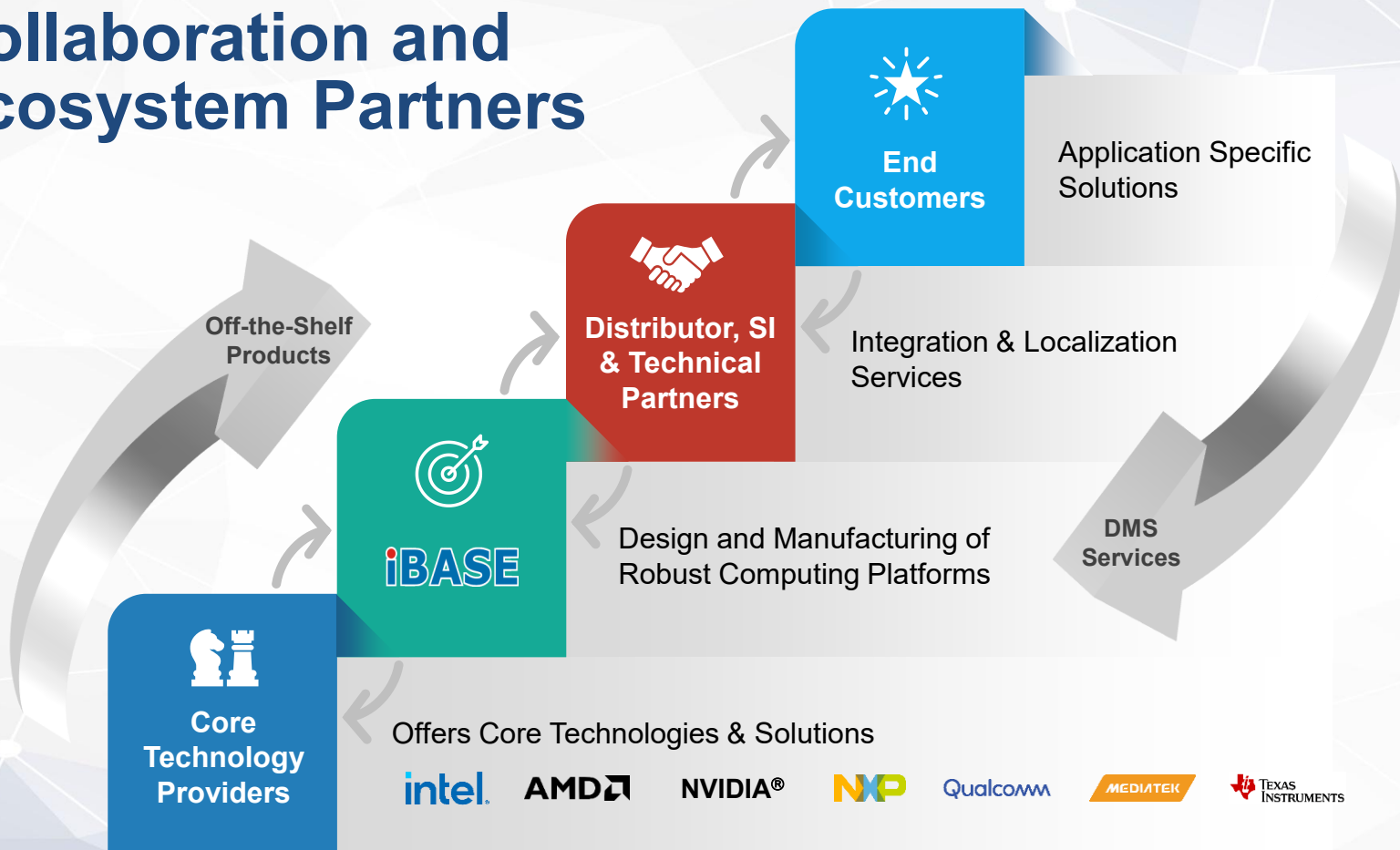
Intelligent Computing Core Platform

High Performance | High Reliability
High Expandability

Solution Architecture



Collaboration and Ecosystem Partners



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Customer PC vs Traditional IPC vs Edge AI IPC: Key Differences

	 CONSUMER PC	 TRADITIONAL INDUSTRIAL PC	 EDGE AI INDUSTRIAL COMPUTER
 Core Positioning	 Document processing, Web browsing, Gaming, Multimedia entertainment	 Equipment control, Data acquisition, Human-Machine Interface (HMI)	 Real-time AI inference, Machine vision, Predictive maintenance
 Computing Architecture	 x86 / ARM CPU + Optional Discrete GPU	 Primarily x86 CPU	 CPU + GPU / NPU (e.g., NVIDIA Jetson, Intel Arc)
 Software Value-Added	 Medium (Consumer OS & Application Ecosystem)	 Medium (Drivers & Basic Operating System)	 High (AI SDK, Model Management, OTA Updates, Subscription Services)
 Gross Margin	 3% – 8% (Branded PCs)	 30% – 40%	 40% – 55% (Hardware + Software Integration)
 Target Applications	 Home, Office, Education	 Factory Automation, Intelligent Transportation Systems (ITS), POS	 Smart Factory AOI, Autonomous Vehicles, Operating Rooms, Smart Cities
 Product Lifecycle	 3 – 5 Years	 7 – 10 Years	 5 – 8 Years (Continuous Software Upgrades)
 Operating Environment	 Indoor, Room Temperature, Dust-Free Environment	 Wide Temperature (-10°C to 60°C), Dustproof, Vibration Resistant	 Wide Temperature (-10°C to 60°C), Dustproof, Vibration Resistant, Optimized Thermal Design for AI Accelerators
 Customer Procurement Model	 Standard Products, High-Volume Procurement, Price Sensitive	 Customized Specifications, Project-Based Procurement, Low-to-Mid Volume	 Solution-Based Sales (Hardware + Software + Services)

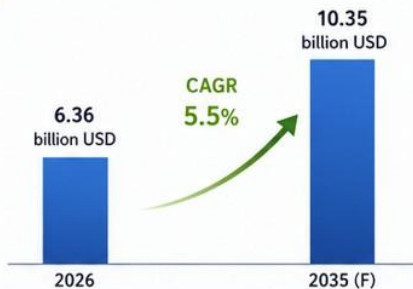
Global Market Size Forecasts for Industrial Computers and Edge AI

GLOBAL IPC (INDUSTRIAL PC) MARKET DYNAMICS

Market Size and Growth

The global IPC market size is estimated at **USD 6.36 billion** in 2026.

It is projected to grow at a CAGR of **5.5%** to reach **USD 10.35 billion** by 2035.



Key Growth Drivers



Smart Manufacturing
(Industry 4.0/5.0)
Upgrades



Manufacturing
Site Relocation



Policy and Infrastructure
Investments



Real-world Adoption
of Edge AI

IPC APPLICATIONS



Smart Factory



Smart Logistics



Energy & Power



Rail Transportation



Medical Equipment

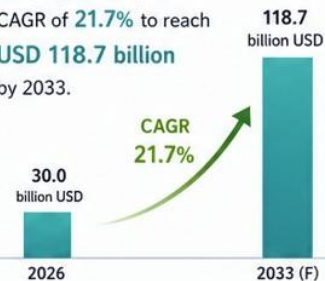
GLOBAL EDGE AI MARKET DYNAMICS

Market Size and Forecast

Grand View Research Forecast

The market size in 2026 is **USD 30.0 billion**

It is projected to grow at a CAGR of **21.7%** to reach **USD 118.7 billion** by 2033.



Fortune Business Insights Forecast

The market size in 2026 is **USD 47.59 billion**

It is projected to grow at a CAGR of **29.9%** to reach **USD 385.89 billion** by 2034.



Key Application Areas



Smart
Manufacturing



Consumer
Electronics



Smart
Cities



Autonomous
Vehicles



Healthcare

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Customer Deployment – Smart Factory Application

Intelligent Industrial AI Robot

The AI robots are capable of executing almost any application and have the ability to perceive, be aware, and make autonomous decisions without the need for additional development or training of algorithms.



AI Robot Control Board



Powered By
IBASE ODM Motherboard

Intel Core Platform + NVIDIA GPU

Customer Deployment – Smart Warehouse Application

Warehouse Management

Equipped with automatic obstacle avoidance function, the system seamlessly completes missions along an automated orientation route.



ASIA



Autonomous Mobile Robot System

Powered By
ASB200 Embedded System

Intel Core Platform

Customer Deployment – Smart Medical Application

Automatic Blood Analysis

This deployment processes blood samples and quickly measures key parameters with high accuracy and minimal manual intervention, supporting efficient diagnosis and clinical decision-making.



Automatic Biochemistry Analyzer



Powered By
IB818 3.5" Single Board Computer

Intel Atom Platform

Customer Deployment – Smart Medical Application

Slide Processing & Reading

High-performance automated IFA system streamlining slide preparation, mounting, imaging, analysis, and validation, improving laboratory efficiency, consistency, and data management from testing to archiving.



Automated IFA System



Powered By
MI1000 Mini-ITX Motherboard

Intel Core Platform

Customer Deployment – Smart Medical Application

Skin Whitening Laser

This laser system uses controlled energy pulses to target pigmentation and improve skin tone. It enables precise control, real-time processing, and stable operation, ensuring safe, efficient, and consistent cosmetic treatments.



Medical Aesthetic Laser System



EUROPE

Powered By
IB811 3.5" Single Board Computer

Intel Atom Platform

Customer Deployment – Smart Agriculture Application

Intelligent Cherry Sorting

The intelligent automatic cherry sorting line enables high-speed, high-precision recognition, sorting, and grading directly on the farm, significantly enhancing operational efficiency and accuracy for customers.



Vision Inspection Sorting Control System



Powered By
MAF801 Embedded System

Intel Core Platform



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Robot Application Segments

	 COLLABORATIVE ROBOTS	 INDUSTRIAL MANIPULATORS	 FOUR-LEGGED ROBOTS	 AUTONOMOUS MOBILE ROBOTS (AMR)	 SERVICE / OUTDOOR ROBOTS	 HUMANOID ROBOTS
 Business Scenarios and Use Cases	 Large-scale manufacturing – process automation – assembly	 Large-scale manufacturing – process automation – handling	 Early-stage applications – inspection, construction – rescue	 Large-scale manufacturing – warehousing, logistics – material handling	 Early-stage applications – warehousing, logistics – general services	 Early-stage applications – warehousing, logistics – general services
 Market Size (2030F) (ABI Research)	100K units (industrial) 10M units (total)	100K units (industrial) 10M units (total)	175K units	300K units (industrial) 100M units (total)	300K units (industrial) 100M units (total)	25M units (est. 60M units by 2040F)
 Stage of Development	Mid-term	Mid-term	Early-stage	Mid-term	Mid-term	Early-stage
 Core Capabilities & Modules	✓ Motion control: ~6 axes ✓ Gripper modules: Yes ✓ Vision modules: Yes ✓ AI modules: Yes ✓ FuSa: Yes ✓ Tier: Mid	✓ Motion control: ~6 axes ✓ Gripper modules: Yes ✓ Vision modules: Yes ✓ AI modules: Yes ✓ FuSa: Yes ✓ Tier: Mid	✓ Motion control: ~12 axes ✓ Gripper modules: Yes ✓ Vision modules: Yes ✓ AI modules: Yes ✓ FuSa: Yes ✓ Tier: Mid	✓ Motion control: ~5–12 axes ✓ Gripper modules: Yes ✓ Vision modules: Yes ✓ AI modules: Yes ✓ FuSa: Yes ✓ Tier: High	✓ Motion control: ~5–12 axes ✓ Gripper modules: Yes ✓ Vision modules: Yes ✓ AI modules: Yes ✓ FuSa: Yes ✓ Tier: High	✓ Motion control: 40+ axes ✓ Gripper modules: Yes ✓ Vision modules: Yes ✓ AI modules: Yes ✓ FuSa: Yes ✓ Tier: High
 Compute: Control vs. AI	90% Control · 10% AI 5–50 TOPS Memory: 8–16GB Bandwidth: 50–150GB/s	90% Control · 10% AI 5–50 TOPS Memory: 8–16GB Bandwidth: 50–150GB/s	70% Control · 30% AI 50–100 TOPS Memory: 8–16GB Bandwidth: 100–150GB/s	60% Control · 40% AI 100–150 TOPS Memory: 32–64GB Bandwidth: 100–250GB/s	60% Control · 40% AI 100–150 TOPS Memory: 32–64GB Bandwidth: 100–250GB/s	40% Control · 60% AI 150+ TOPS Memory: 64–128GB Bandwidth: 200–500GB/s
 Application Environments	  Smart Manufacturing Workcells Mobile Workstations	  Smart Manufacturing Production Lines Automated Facilities	  Inspection & Survey Environments Rescue & Emergency Operations	  Warehouses & Distribution Smart Factories	  Hospitals & Hotels Airports & Outdoors Retail & Public Spaces	  Home & Care Services Education & Daily Life Services


DIVERSE APPLICATIONS · BROAD MARKET
 Covering manufacturing, services, logistics, and more—addressing diverse market needs.


HIGH PERFORMANCE · FLEXIBLE SCALABILITY
 Combining high computing power with modular designs to meet diverse application demands.


SAFE · RELIABLE · SUSTAINABLE
 FuSa-compliant design ensures safety and reliability, enabling long-term sustainable development.

AMD Autonomous Robotics Solutions

Only AMD
Delivers the
Complete
Autonomous
Robotics Solution

From Body To Brain



AMD
KRIA AI
Robotics

BRAIN

High-level decision making, communication and human-machine interface

Optimized for inference throughput

AMD
VERSAL
AI Edge Gen 2

SPINE

Time-critical communication coordination between brain and joints

Optimized for reliability

AMD
ZYNQ
UltraScale+

JOINTS

Real-time multi-axis actuation

Optimized for low-latency

AMD
SPARTAN
UltraScale+

SENSORS

Any sensor connectivity

Optimized for real-time sensor ingest and fusion

AMD Robotics Ecosystem – Hardware Partner

Advancing the Open Robotics Ecosystem

AI MODELS & SOFTWARE

Arche
type®

embedl

Liquid

mimik

NotaAI®

OPEN
NAVIGATION

open
robotics

OpenCV

QNX

TRENER

ultralytics

Xaba

ROBOTIC TECHNOLOGIES

ANALOG
DEVICES
AHEAD OF WHAT'S POSSIBLE™

machineering

MAKARENA
ROBOTICS

multicoreware

ROBOTEC® AI

rexroth
A Bosch Company

SICK
Sensor Intelligence.

Voyant™

VVDN®
TECHNOLOGIES

World Wide Technology

HARDWARE PARTNERS

AMD

AMD

iBASE

AMD

AMD

AMD

AMD

AMD Robotics Partner Network
機器人合作夥伴網路成員

INDUSTRY GROUPS

digital twin.
CONSORTIUM

An EDM Association
Community

mass robotics

資料來源: AMD Advancing AI 2026大會簡報資料

IBASE Intelligent Robotics – AMD-based Board Level Solutions

AMD Ryzen™ AI Embedded X100



- Up to 16 Zen 5
- Up to 130 TOPS
- 275 GB/s
- 45W–120W

AMD Ryzen™ AI Embedded P100

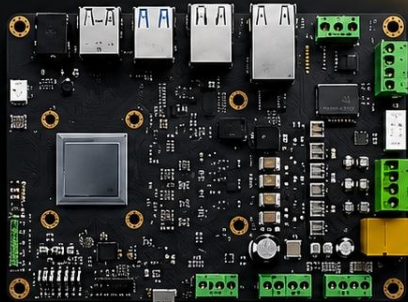


- Up to 12 Zen 5
- Up to 80 TOPS
- 128GB/s
- 15W–45W

AMD Ryzen™ Embedded R8000



- Up to 8 Zen 4
- Up to 30 TOPS
- 90–128 GB/s
- 15W–45W



BASELINE SOM

(One HW, multiple offerings)



Robotics-Focused
Interfaces &
Sensors



CARRIER BOARD

(Carrier boards differ between ODMs)

IBASE Intelligent Robotics – AMD-Based System Level Solutions

Collaborating with AMD to Advance Edge AI Computing for Autonomous Robotics Applications



Intelligent
Robotics
Solutions

AA400-N

Edge AI Computer

Powered by AMD Ryzen™
Embedded 8000 Series Processors



Autonomous
Robotics
Solutions

AA700

Edge AI Computer

Powered by AMD Ryzen™
AI Embedded X100 Series Processors



THANK YOU

Grow your business with us now!



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