

RZ Ecosystem Partner Solution

AXELL Multi-platform AI Framework

ailia SDK



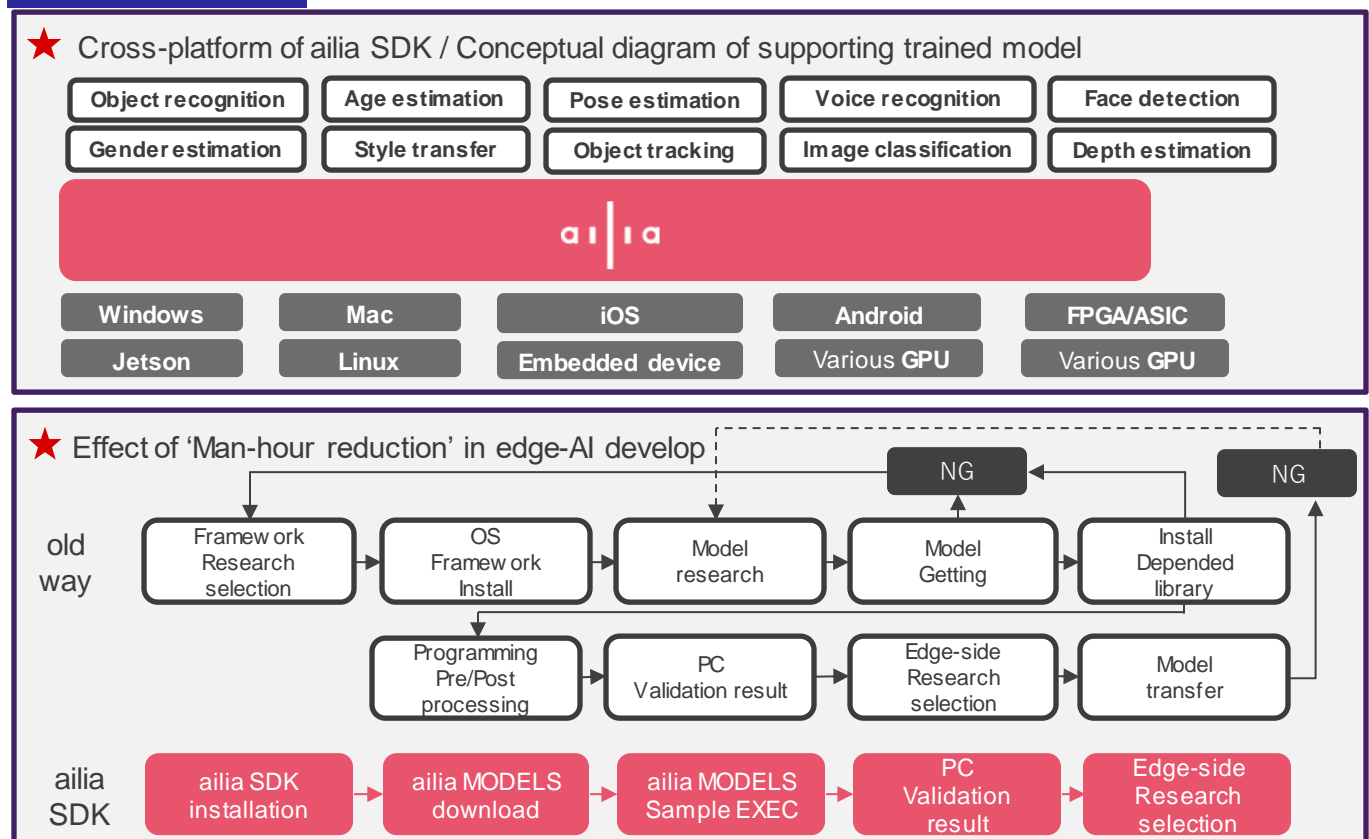
Solution Summary

ailia SDK is a Multi-platform AI Framework for edge inference, which is developed from scratch totally as in-house product. Various AI models 「ailia MODELS」 support the [RZ family](#) of AI edge solutions.

Features/Benefits

- Support high-speed inference with effective use of H/W property on cross-platform
- Support long-term supply of API including low layer
- Develop application by using Unity in addition to C++, Python
- Compatible with over one hundred types of trained models
- Compatible with Vulkan, Metal and no dedicated driver software installation needed

Diagrams/Graphics



Target Markets and Applications

- Surveillance Camera
- Manufacturing Equipment
- Amusement
- Automotive
- Retail Facility
- Business Equipment
- Consumer Product

AXELL established 'ax' as AI expert subsidiary company,
Whose scope is from learning to application development.

URL	https://www.axel.co.jp/
Corporate name	AXELL CORPORATION The 1 st section of TSE (Security code : 6730)
HQ location	10F, Akihabara UDX South Wing, 4-14-1 Sotokanda, Chiyoda-ku, Tokyo 101-8973, Japan
Established	February 1996
Directors	President : Kazunori Matsuura Vice President : Akihiro Saito
Capital	1,018 Million Yen
Revenue	8,999 Million Yen (FY ending in Mar. 2021)
Business activities	1 LSI and PCB with embedded LSI 2 Element technology about graphics/sound/machine learning 3 Element technology about information security 4 Element technology about blockchain Research, development, and sales for above 2~4
URL	https://axinc.jp
Corporate name	ax Inc.
HQ location	4F, Tosokaikan, 19-22 Uguisudanicho, Shibuya-ku, Tokyo, Japan
Established	May 2019
Representative	President and CEO : Takehiko Terada
Capital	300 Million Yen (including capital reserve)
Business activities	1 Consulting related to AI (development of AI application ,etc) 2 Development and sales of framework related to AI, sales of Middleware (AXIP)