RZ Ecosystem Partner Solution

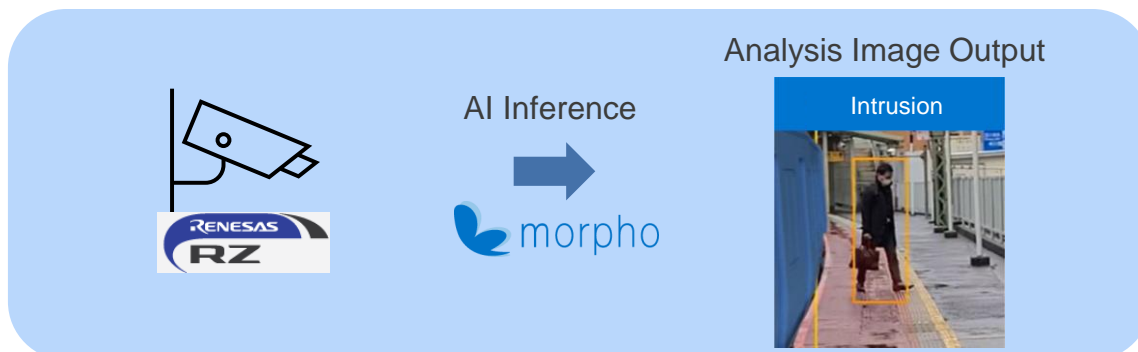# Morpho Mimamori AI : Duranta

RENESAS RZ READY

Solution Summary

"Mimamori AI: Duranta" is an image analysis AI solution utilizing surveillance camera images to provide a cutting-edge AI solution such as detecting wheelchair users, white cane users, etc. to ensure safety and security in towns, stores, factories, etc. We pursue real-time processing by combining it with the RZ/V series.

Features/Benefits

Detects falls, white canes, wheelchairs, intrusion, and stays, etc., from security camera images, and issues an alarm as necessary.

- Housing Mimamori Package (for residences)
- Store Mimamori Package (for stores and commercial facilities)
- Safety work package (for factory / plant)

Diagrams/Graphics

Analysis Image Output
AI Inference
Intrusion

〈Mimamori AI : Duranta Examples〉

Intrusion Detection | Fall Detection | White Cane Detection | Wheelchair Detection

Target Markets and Applications

- Security Camera
- Smart Camera
- Smart City
- Infrastructure
- Factory
- Plant
- Store
- Commercial Facility

https://www.morphoai.com/

2022.08

Company Profile

Morpho established Morpho AI Solutions in 2019 as a subsidiary that provides total solutions such as AI consulting services and system construction.

Company Name	Morpho, Inc. （Growth market of Tokyo Stock Exchange, Code 3635）
Address	KANDA SQUARE 10F, 2-2-1 Kanda-Nishikicho, Chiyoda-ku, Tokyo 101-0054
Establishment	May 2004
CEO	Masaki Hiraga
Capital	1,783 million yen
Business Domain	Research and product development for AI (artificial intelligence) and image processing technologies. Expand software business globally for smartphone, semiconductor, automotive, and IoT markets.
Website	https://www.morphoinc.com/

Company Name	Morpho AI Solutions, Inc.
Address	KANDA SQUARE 10F, 2-2-1 Kanda-Nishikicho, Chiyoda-ku, Tokyo 101-0054
Establishment	December 2019
CEO	Takeshi Kanda
Business Domain	AI consulting, System integration
Website	https://www.morphoai.com/