すべての人が時空を超えて働ける世界を作る会社

JIZAIE

株式会社ジザイエ

What's JIZAIE?

Company Overview

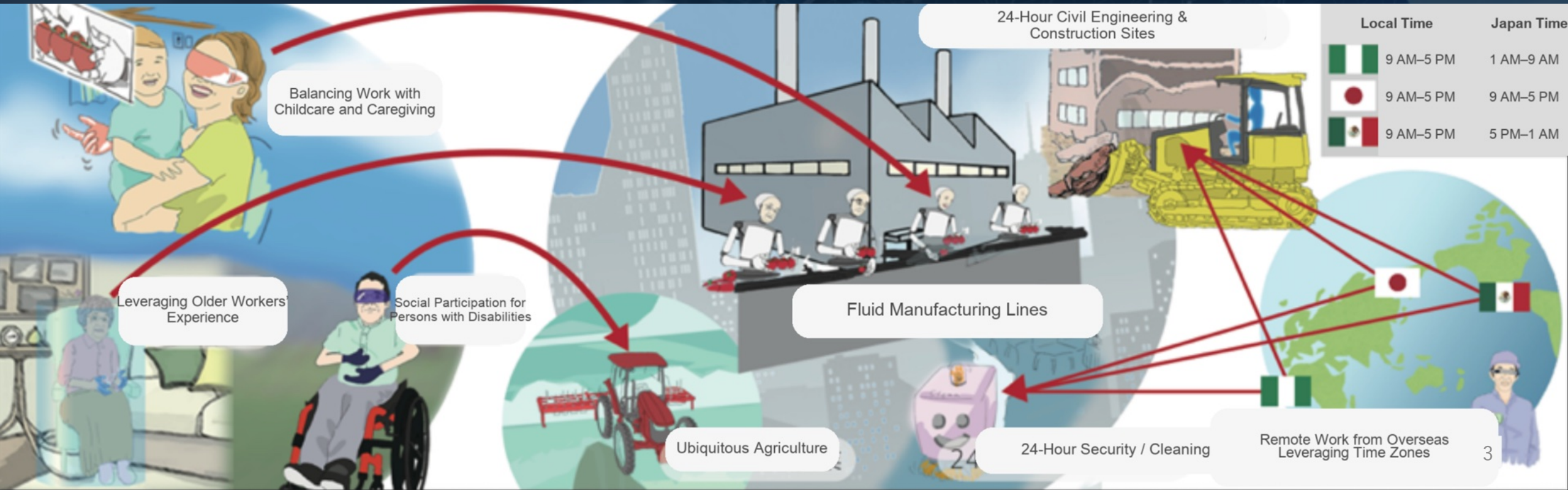
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VISION

Enabling essential and blue-collar workers to work beyond the limits of time and space — the vision of the Avatar Economy.

Vision: Realizing a Comfortable Remote Work Environment

1. Instant spatial transfer of physical capabilities
2. Freedom from the spatial constraints of “workplace” and “living environment”
3. Workforce participation for seniors, people with disabilities, those with childcare or caregiving duties, and workers based overseas



Our Team

JIZAIE

Experienced professionals from Recruit, Sony and university research institutes,
each bringing a distinctive background.



Company Profile

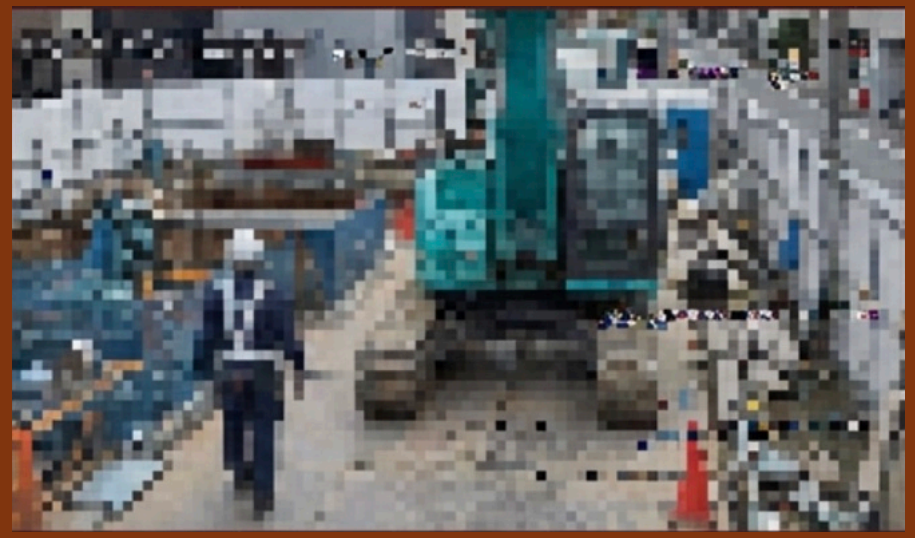
Company	JIZAIE Inc.
CEO	Junki Nakagawa
Headquarters	Otemachi Building 5F, Inspired.Lab 569, 1-6-1 Otemachi, Chiyoda-ku, Tokyo, Japan
Yamanashi Office	CINOVA 5F, Office 7 & 10, 517 Kawadamachi, Kofu-shi, Yamanashi, Japan
Kitakyushu Office	1-17 Nakamachi, Moji-ku, Kitakyushu-shi, Fukuoka, Japan
Employees	36 (including 8 part-time)

Milestones

Nov 2022	JIZAIE founded
May 2023	Raised approx. ¥150M in seed funding
	Business partnership with Kobelco Construction Machinery announced
Sep 2023	Official launch of the JIZAIPAD service
Feb 2024	JIZAIPAD adopted for TawaRemo®, a remote tower crane system
Apr 2025	Closed Series A, raising approx. ¥600M in total
	Received the 10th JEITA Venture Award
Aug 2025	Selected for NEDO's Post-5G R&D Project (robotics software platform)

Proprietary technology that keeps streaming in harsh environments

Conventional Video Transmission



Poor connectivity
=
Video freezes or lags (a safety risk)

JIZAIE Core Technology



Ultra-fast compressed video transmission

Low latency. High quality. No dropouts.

SERVICE

Our Services

2

Digital transformation that makes on-site work comfortable



Remote presence, remote operation and workforce matching on a single platform

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We offer three camera types, and they can be combined to suit how each site is used.

JizaiEyes



▪Product Features

1. Outdoor specification
2. Rainproof
3. Night vision
4. Entry model

JizaiEyes PTZ

*Zoom magnification: 10x / 21x



▪Product Features

1. Outdoor specification
2. Rainproof
3. Night vision
4. Optical zoom
5. Pan and tilt control, so no fiddly adjustment of the mounting position is needed.

JizaiHands



▪Product Features

1. Outdoor specification
2. Rainproof
3. Battery powered
4. Voice call function
5. Two-way audio
6. Carry the camera right up to the equipment while streaming
7. Easy to install on site and easy to carry
8. Mounts on a chest pocket, helmet, tripod and more
9. Pairs with an external camera for best-in-class stabilization

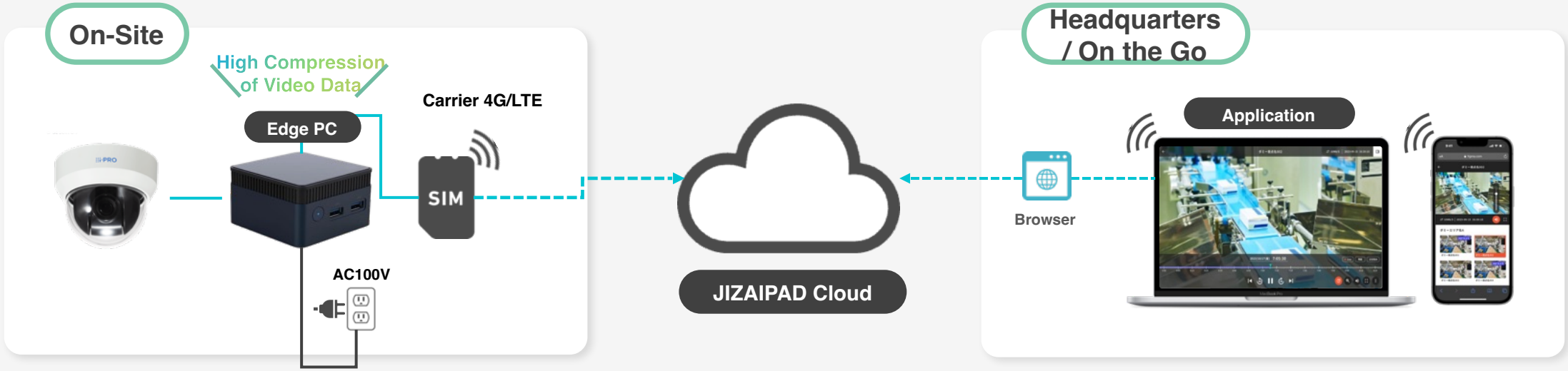
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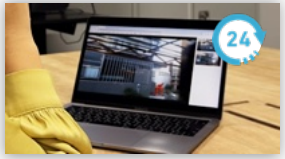
Stress-Free Network Camera Service for Remote Presence (High-Quality, Smooth, Low-Latency)

Simply plug the camera into a power outlet on site, and you can access Full HD live and recorded footage remotely, anytime and anywhere.
The viewing experience is stable, so it can be used in daily operations without stress.



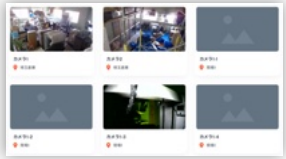
Remote Video Monitoring

Accessible 24/7 from anywhere with an internet connection.



Centralized Management

Monitor multiple video feeds on a single management screen.



Smooth & Low-Latency

Full HD resolution, 30fps frame rate, and latency of less than 1 second.



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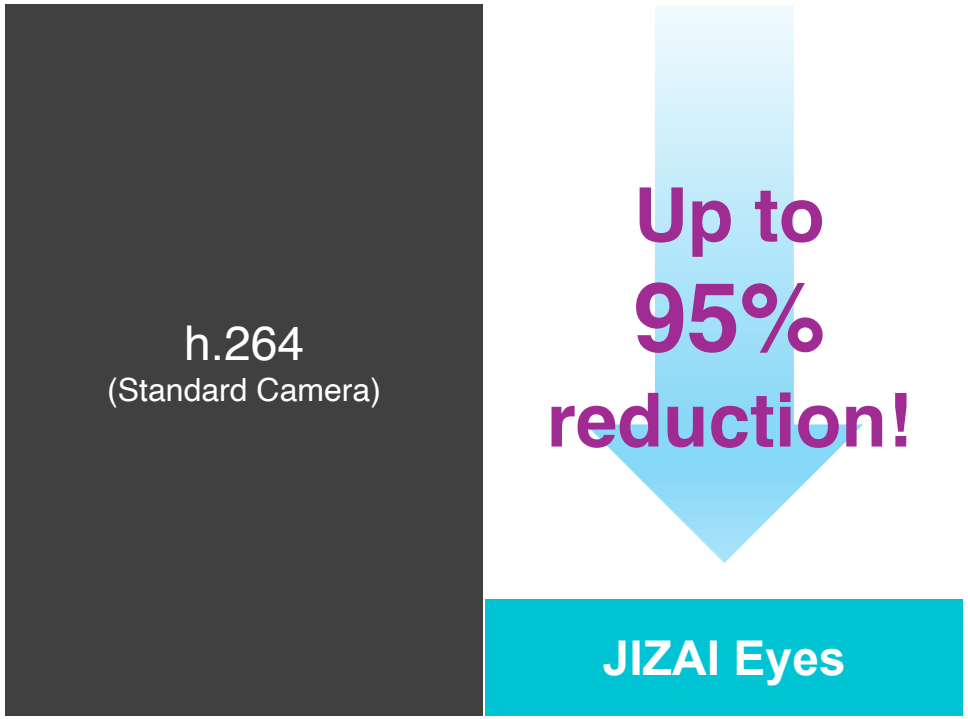
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Exclusive AI-Powered High-Compression Video Technology

There are various types of compression technology (codecs), each with different compression rates and characteristics.

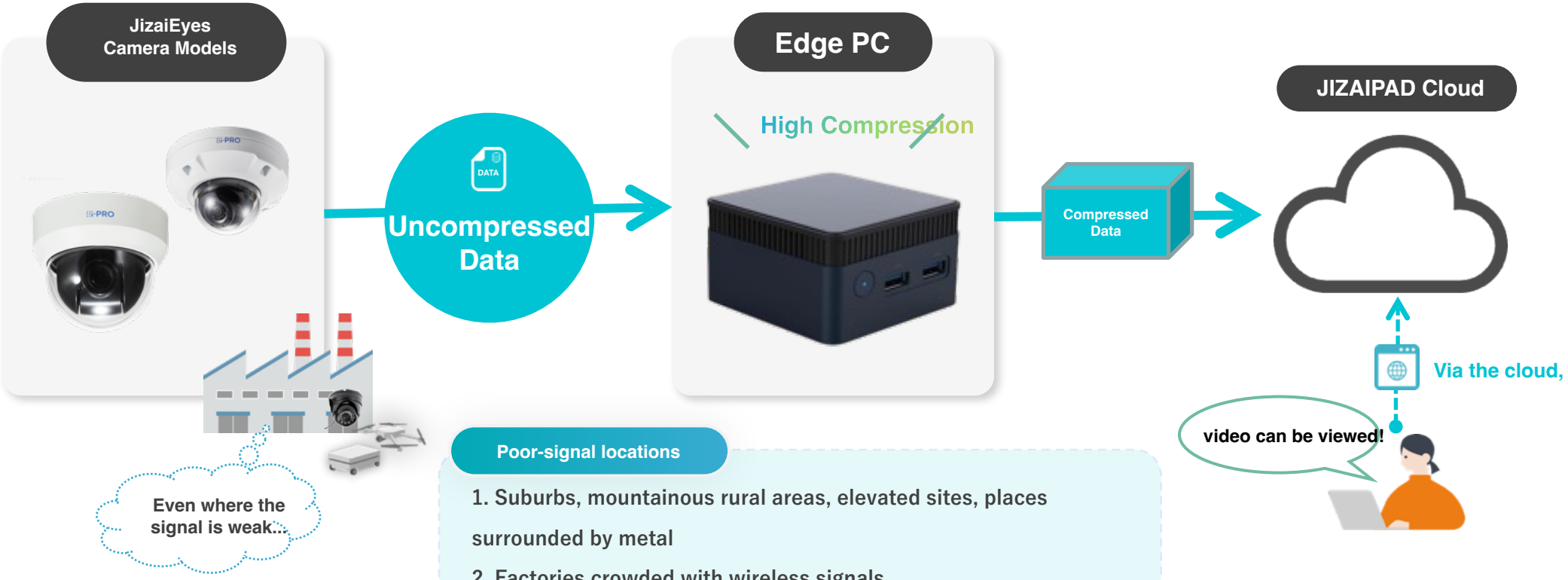
Ours reduces video data transmission by up to 95% compared with a standard network camera.



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This enables high-quality, low-latency video even at sites where signal reception is poor.



Poor-signal locations

1. Suburbs, mountainous rural areas, elevated sites, places surrounded by metal
2. Factories crowded with wireless signals
3. Places where fiber cannot be installed, for reasons of coverage or cost

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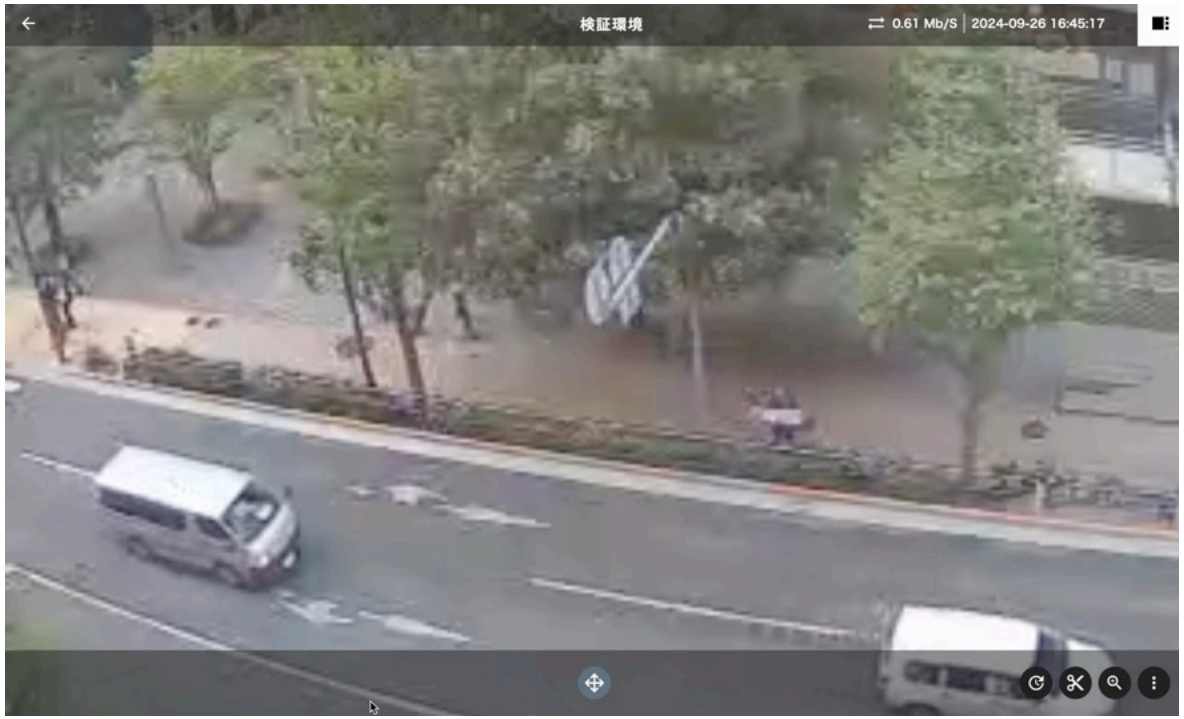
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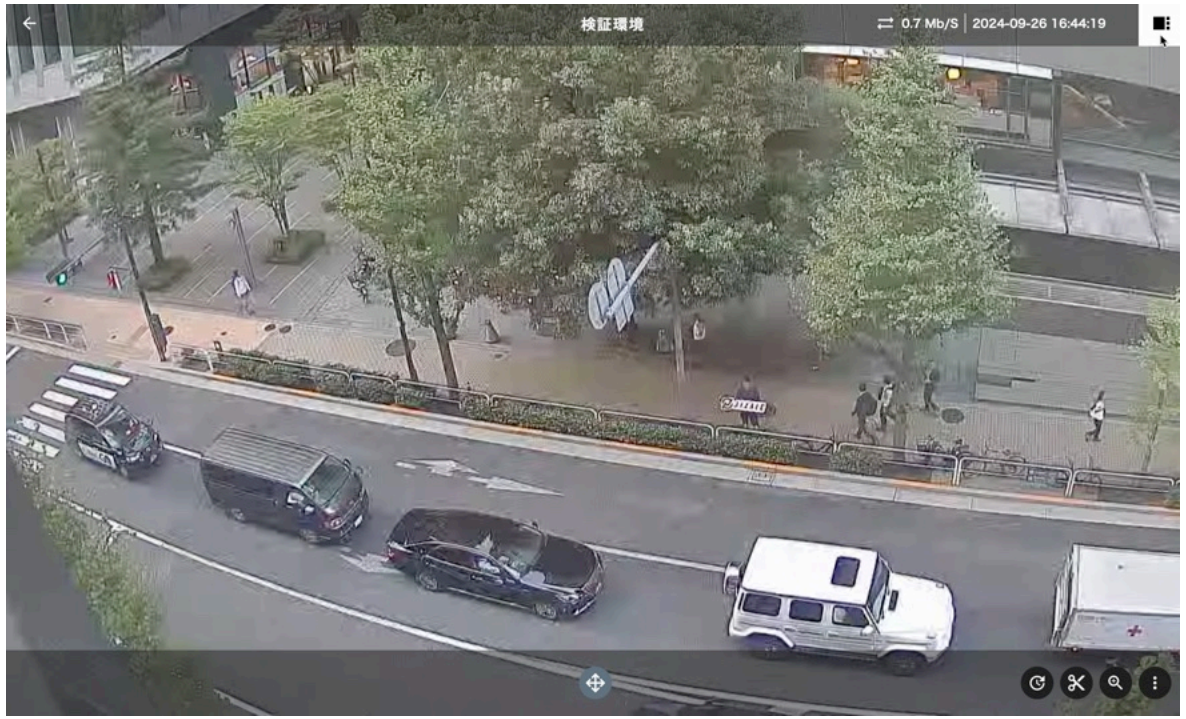
Comparison at 1Mbps

- At 1Mbps, h.264 — the codec built into most IP cameras — cannot transmit video at its default settings; only by cutting resolution and frame rate drastically does it get through at all.
- With JIZAIE's compression technology, video is transmitted with resolution and frame rate kept intact.

1Mbps × h.264



1Mbps × JIZAIE compression technology



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Building a freely operable construction site — NTT × Takenaka × JIZAIE





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JizaiAgents



NEW

AI risk detection from video understanding

Describe a hazard in words; the AI finds it in the video on its own.

Analyzes camera video and automatically detects people and situations. Custom Detection lets you define targets in plain language; safety models come as standard.

Custom Detection settings

e.g. Excessive load on heavy machinery

Create detection

Examples
- ✓ Excessive load on heavy machinery
- ✓ A person is near a vehicle
- ✓ A person intruded at night



Fig. 2: Custom Detection results screen

02 Built-in models for safety management

People counting, intrusion detection and other safety-critical models are standard. Start using them right away.

People counting | Helmet non-use detection | Intrusion detection

Detection history

Date & time	Camera	Type	Details	Thumbnail
2025/05/20 14:32:15	Site A Cam 1	Intrusion	Area intrusion detected	
2025/05/20 14:28:10	Site A Cam 1	No helmet	Helmet not worn detected	
2025/05/20 14:15:42	Site A Cam 1	People count	10 people	

Fig. 3: Detection results management screen

03 Real-time alerts and data utilization

Detections are notified in real time. Results can be reviewed, analyzed and exported as CSV.



Detection details



Type	Intrusion
Camera	Site A Cam 1
Date & time	2025/05/20 10:30:15

Download CSV | Create report

Store & analyze detection history | Export to CSV | Improve operations & safety management

What is JizaiAgents

A video detection service on JIZAIE's Field OS.
It analyzes video captured by JizaiEyes to spot site risks early and support remote safety management.

How it works

Capture video with JizaiEyes → Analyze & detect with JizaiAgents → Notify on detection → Review, analyze and use the data

Use cases

Safety on construction sites → Plant & factory monitoring | Remote monitoring of infrastructure | Warehouse & logistics access

AI unifies situational awareness and response, raising site safety and productivity.