

Fujitsu Computer Vision

Optimizing processes



Improving image diagnostics, quality assurance and process optimization in the healthcare sector

Healthcare and pharmaceutical companies face challenges in having to adhere to rigorous quality standards, and manual diagnostic judgments are typically subjective and can lead to errors.

Moreover, there is a constant drive to improve accuracy and speed of healthcare diagnoses and prescreening.

Fujitsu Computer Vision enables healthcare professionals to improve imaging capabilities through detection, automation and visualization of healthcare data.

Combining Artificial Intelligence (AI) algorithms with traditional computer vision technologies, as well as working together with universities and research facilities, Fujitsu delivers end-to-end image recognition solutions for the healthcare sector.

Fujitsu Computer Vision delivers end-to-end image recognition solutions to automate, analyze and interpret the detection and identification of visual data.

Benefits of Fujitsu Computer Vision

Data Acquisition

- **Traceability** – Deliver evidence of produced items, their appearance and quality
- **Improved quality** – Support more rigorous pharmaceutical quality management

Detection

- **Increased accuracy and coverage** – Improve patient prescreening, measurements and diagnoses
- **Workforce optimization** – Release skilled medical workers to focus on higher value activities

Analysis

- **Reduced subjectivity** – Reduce errors through technology in support of diagnostic judgment
- **Production optimization** – Use historical data to optimize pharmaceutical production and planning
- **Increased customer satisfaction** – Explore new service models based on improved quality of data

Fujitsu Computer Vision empowers customers to increase safety, reduce costs and transform processes through detection, automation and visualization of healthcare processes from diagnosis to pharmaceuticals

"Fujitsu Computer Vision combines advanced AI technology and subject matter expertise, to automatically analyze vast amounts of research images and detect areas for further investigation, critically speeding up the time taken for drug design and significantly reducing the lead time to market."

Yves de Beauregard,
Head of Global Incubation
Division, Fujitsu.

Flexible

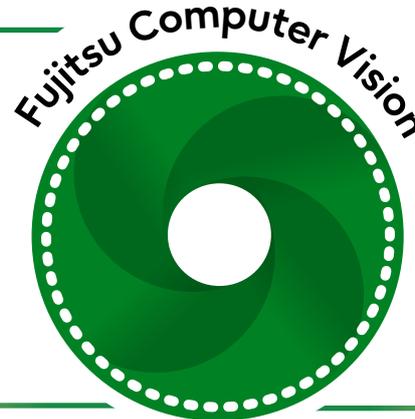
Platform-neutral, deployable to cloud or on-premises, seamlessly integrates with existing CCTV infrastructure, machine vision sensors, computer hardware and software ecosystems.

Data-science friendly

Easy to extend and leverage understanding of domain-specific environment to generate and present algorithms and data analysis.

Futureproof

Security, performance and functionality through on-going release updates.



Scalable

Scale to support additional users, organizations, data, processes and features over time.

Easy to deploy

Intuitive, customizable user interface reduces user learning curve to support role and use case-specific views to improve business decision making.

Customizable

Predefined, yet modifiable, modules to trial, prove business value and address unique customer challenges.

Fujitsu Computer Vision also supports customers in the following industries:

Retail

Customer behavior analysis, purchase pattern and queue management, store health capacity and occupancy tracking, footfall and demographics analysis for people and vehicles.

Security

Crowd and traffic analysis, behavior analysis, missing person tracking, abandoned object detection, leverage existing CCTV infrastructure.

Public Sector

Asset identification and fault monitoring, cataloging and planning, city infrastructure maintenance.

Manufacturing

Quality control and anomaly detection systems on the edge and cloud, using either existing or new machine vision sensors.

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www.fujitsu.com/global/services/business-services/computer-vision

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