

# NEXT-SYSTEM Launches E-Commerce Site, Making Its Pose Estimation AI Engine “VisionPose” Globally Accessible

*Detecting skeletal information from images and videos without using markers — Pose Estimation AI Engine “VisionPose” enters the world market on November 4th.*

FUKUOKA CITY, FUKUOKA PREFECTURE, JAPAN, November 4, 2021 /EINPresswire.com/ -- Japanese company NEXT-SYSTEM CO., Ltd. is entering the global market, with their independently developed pose estimation AI engine “VisionPose”,

which detects human skeletal information from camera images, still images and videos without the use of markers, starting November 4, 2021, via their [newly opened e-commerce site](#).



VisionPose Banner

“

I believe that VisionPose will be of great use in various fields of pose estimation and behavior analysis throughout the whole world.”

*CEO Yoshio Fujita*

What is VisionPose?

VisionPose is a high-precision AI posture analysis engine that detects human skeleton information on camera images, still images and videos, without the need for markers or special equipment. As an all-around SDK package, it can be applied to various fields in development and research. With the “Standard” edition of VisionPose and the use of 2 cameras, high-precision skeleton detection in 3D coordinates can be performed, and by using the VisionPose “Single 3D” edition, skeleton detection

in 3D coordinates with only one camera is possible. Sales outside of Japan will start with two products, VisionPose Standard Windows C# and C++, but the number of supported platforms will be expanded sequentially.

VisionPose Functions and Merits

□□Skeleton detection in real-time

- Detection of multiple people's skeletons
- Skeletal detection of up to 30 points in the human body
- SDK without usage restrictions (with a similar interface as the Kinect V2 SDK\*)
- Detection of skeletal information of camera images, still images, videos
- Sample program and tools included for direct use right after purchase (BodyAndColor, VP Analyzer)
- 30-day free trial before purchase

\*KINECT is a registered trademark of Microsoft Corporation in the United States and other countries

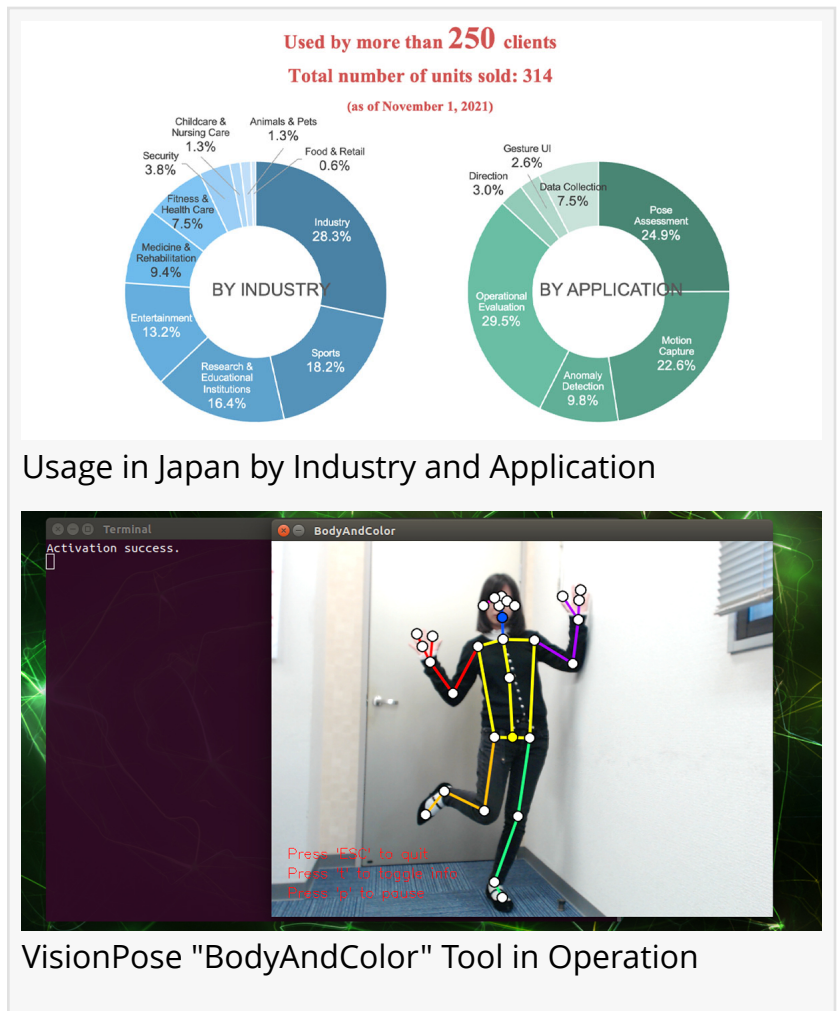
Who is using VisionPose?

With a wide range of application fields, such as motion analysis in sports and fitness, workflow analysis and hazard detection in factories, safety surveillance in child- and nursing care, motion caption in entertainment and gaming, VisionPose is currently used by a total of 250 clients, including several major Japanese companies, and has sold over 300 units as of November 2021.

Representative examples are Toyota Motor Corporations robot "Welwalk WW-2000", which utilizes VisionPose to assist rehabilitation of lower limbs that were paralyzed by strokes or other injuries, the "Avex Street Dance Exam" App of Avex Management Inc, which performs score evaluation of dance skills through video analysis with the help of VisionPose, and Panasonic i-PRO Sensing Solutions Co., Ltd. using VisionPose for human detection with the i-PRO Camera.

Comment from NEXT-SYSTEM's CEO Yoshio Fujita

"It has been 3 years since we started selling VisionPose inside of Japan, and since then it has grown as a pose estimation AI engine together with its user base. We have worked with edge-side built-ins such as AI cameras and AI chips, as well as cooperated with face recognition AI systems, which has again broadened its fields of application. Steadily growing as the main product of our AI business, we are now looking forward to making VisionPose available to a global audience. I believe that VisionPose will be of great use in various fields of pose estimation and behavior analysis throughout the whole world."



Overview of VisionPose products supported outside of Japan

Product Name: VisionPose Standard Windows C#, C++

Development License: US\$4,500 □ 15%OFF

Distribution License: US\$450 □ 15%OFF

\*The Development license includes a free trial for 30 days.

\*You can find the 15% discount code on [NEXT-SYSTEM's official website](#).

Product Breakdown:

□□VisionPose Software

□□Sample Program "BodyAndColor" for real-time skeleton visualization (source code included)

□□Video and Still Image Analysis Program "VP Analyzer"

□□VisionPose Manual (API Reference included)

□□Other included files

About NEXT-SYSTEM Co., Ltd.

NEXT-SYSTEM is a Japanese IT company founded in Fukuoka City in 2002, and since then has been focused on the research of behavior analysis through AI technology, ergonomic system development and research, development of cutting-edge systems (AR/VR/MR), and the development and sales of their Pose Estimation AI Engine "VisionPose" and AR Signage System "Kinesys".

For more information, [see NEXT-SYSTEM's official website](#).

Marie Andrejkovits

NEXT-SYSTEM Co., Ltd., PR and Marketing

info-vp-en@next-system.com

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/554838496>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2021 IPD Group, Inc. All Right Reserved.