

AI Skeleton Angle Detection App

VP-VideoAnalyzer

Easily perform skeletal analysis by simply loading still images or videos. The quantitatively obtained data analysis results can be widely utilized.

Point 1

Visualization of skeletal information

Analyzes the posture and movement of people and visualizes the detected skeletons.

Point 2

Displays Angle, Length, and Coordinates

Automatically calculates skeletal information, joint angles, skeletal lengths, and joint coordinates, with easy on-screen display switching.

Point 3

CSV output of analysis results

The joint angles and joint coordinates obtained from the analysis can be output in .csv format.



Utilized in various fields

Medical and Rehabilitation



By analyzing patient's gait patterns and physical functions before and after surgery, it becomes possible to develop treatment plans tailored to the needs and goals of each patient, leading to efficient and effective implementation and evaluation.

Sports



Skeletal information analysis can be utilized in various aspects of the sports field, including performance enhancement, rehabilitation, injury prevention, and competition strategy. We provide support based on a scientific approach.

Manufacturing and Logistics



Skeletal analysis is highly beneficial in the manufacturing and logistics industries. It can be used to analyze movements and postures to improve worker safety and also to train them by visualizing working methods and demonstrating ideal movement patterns.

Entertainment Industry



In game development and animation production, skeleton analysis is widely used to create more realistic human movements. Similarly, in dance and the arts to improve performance.

Education and Research



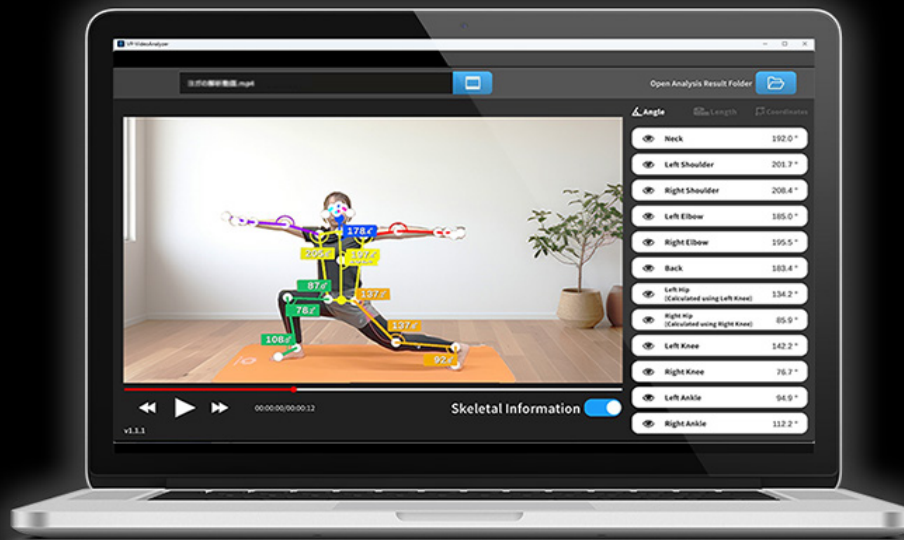
Skeletal analysis is an important tool in addressing various motion-related challenges. It enables researchers to gain deeper understanding and insights into human behavior patterns, movements, and postures.

System Development



The ability to accurately capture body movements and postures, along with designing intuitive and user-friendly interfaces that interact seamlessly with systems, is extremely useful in the field of development.

Outputs angles and coordinates with simple operations for quantitative posture analysis and evaluation



Main Screen

Application Features

Skeletal Analysis of Still Images and Video Files using AI

AI automatically detects the skeletons from still images and videos without the need of specialized equipment or setups, effectively analyzing human movements.

Capable of analyzing high-resolution 4K video

Analysis of high-resolution videos and images such as 4K is possible even without a high-spec PC.

Easy setup without the need for environment configuration

Easy setup with included installer. No complex environment setup is required and can be used on any PC that meets the system requirements.

Output analysis results as .csv files

The analyzed skeletal information data can be output as .csv files, allowing the analysis results to be freely utilized for research, development, and other purposes.

User-friendly interface

User-friendly interface with a simple screen design that anyone can easily operate. We also offer a trial version to try before making a purchase.

Price/Content of Package

Product Name	VP-VideoAnalyzer
Price	Please contact us for pricing.
Package Contents	• VP-VideoAnalyzer • VP-VideoAnalyzer product key for 1 PC
Delivery Method	VP-Video Analyzer Installer Download

For detailed information on installation and more, please visit our website.



VP-Video Analyzer product page
www.next-system.com/visionpose/extensions/vp-videoanalyzer



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