

# AI Checks Synchronized Movements Beyond Visual Inspection

## AI Synchronization Checker

# VP-SYNC



### Synchronization Checks Using High-Performance and Cutting-Edge AI Technology

VP-Sync utilizes AI technology to evaluate the synchronization of movements between individuals featured in two separate videos. It extracts detailed angles from the joints parts to be analyzed and accurately measures how much deviation occurs in each scene by comparing the two videos.

VP-Sync utilizes the high-precision skeletal detection feature of the AI post estimation engine 'VisionPose' to measure the degree of synchronization, enabling a broader range of functionalities with greater versatility compared to other video comparison applications. Utilizing the latest motion capture technology in everyday tasks contributes to the improvement of movement techniques and the achievement of movements with better synchronization.

### Precise Evaluation with VP-Sync's High-Performance Synchronization Check Feature

Level up by comparing with the model example



Analyze reference and comparison videos to identify detailed areas for improvement. Continuously imitating the model example will naturally lead to leveling up.

Check the progress of one's skills



By comparing your past videos to your current ones, you can track your progress and identify areas for improvement. You can also review the evaluations of each body part and recognize improved movements.

Trimmable from a large crowd



When selecting a video, you can trim and identify the target person. Even in videos with a large number of people, you can select the desired target for evaluation or as a model for emulation.

## Widely Used in Various Applications



### Dance School

Evaluating a large number of students in detail during dance lessons is challenging for dance instructors. By simply recording lessons and importing it into VP-Sync, instructors can easily recognize the differences between each student, clearly identify scenes with angle differences in body parts, and provide accurate advice.



### Karate Performance

In group karate performances, synchronized movements are one of the elements that contribute to the overall visual appeal. VP-Sync makes it easy to extract specific performers from a large group and check their synchronization with a reference model.



### Entertainment Industry

VP-Sync has also been used in the entertainment industry to check and score the synchronization of dancers' movements. It is used in scenarios where individuals are competing based on scores and checking for discrepancies in movement within specific scenes.



### IT Consultants

As a system development company, we also offer unique customizations tailored to our client's needs. Some companies customize our original software to their specific needs and offer it to their clients as a new IT tool to address specific challenges, such as comparing the work performance of experienced and young workers.

## VP-Sync Offers Simple Operation and Easy-to-Understand Scoring Evaluation

Capture or save the target video



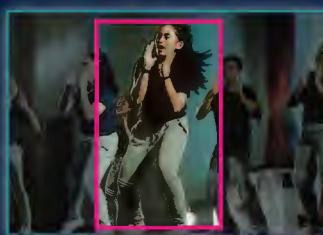
Please record the video you want to analyze using your smartphone or other device. Analysis using existing video data is also possible.

Import video into VP-Sync



Transfer the prepared video to your PC and import it into VP-Sync. VP-Sync offers customization options such as adjusting analysis difficulty and setting the target evaluation areas.

Specify the target and scope of analysis



Trim the analysis area from the imported video. Even quick and complex movements that are difficult to recognize visually can be analyzed.

Analyze the video and utilize the results



Check the analysis results and use them to evaluate the movement. AI precisely measures the synchronization of movements and scores them accurately.

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



Coming soon

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