



**NEUMOTION**  
AI MOTION INTELLIGENCE



# Motion, Understood by AI.

## Precision trusted by Elite National Sport.

Deployed at the highest tier of national athletics. By breaking down movement frame by frame, our Sovereign Motion Platform delivers objective data on technique and biomechanics with a precision the human eye cannot match.

**3D**

Markerless full-body tracking.

**0**

Wearable markers or suits required.

**Real-Time**

Objective metric delivery.





## Markerless AI motion capture and smart movement analytics.



Transforming daily activities and training into precise and actionable data.

PROUDLY BUILT IN NEUON AI

## Movement holds answers. Most of them go unmeasured.

Across sport, health, and education, human movement is assessed mostly by eye. Traditional motion-capture exists, but it remains out of reach for most who could benefit.



### 01 Subjective.

Eye-based judgment varies wildly between assessors, sessions, and fatigue levels.

### 02 Slow & Costly.

Marker-based capture requires dedicated labs, wearable suits, and lengthy calibration setups.



### 03 Hard to Scale.

Most environments simply cannot access or afford precise, localized movement data.



# Every movement tells a story. NEUMOTION reads it.

We turn ordinary camera input into a data-driven insights without suits, markers, or wearable sensors.



## RGB Vision.

Contextual tracking of human kinematics in natural environments.

No markers. No rigs.  
Absolute precision.

## LiDAR Depth.

Millimeter-accurate spatial mapping to construct flawless 3D models in real-time.

# From camera to insight.

## 1. Capture.

RGB cameras and LiDAR record movement in real 3D space. No markers needed.

## 2. Detect.

AI instantly identifies key body joints and tracks them with high frame rates.

## 3. Analyse.

Compute both advanced biomechanical kinetic analysis and simplified action-level interpretation.

## 4. Report.

Generate clear and customised report for different purposes.



# Built for any challenge that involves movement.

## Sport.

Technique analysis, performance tracking, and talent identification from grassroots to elite.



## School Fitness.

Automated, objective physical assessment aligned to national standards, scaling effortlessly across campuses.



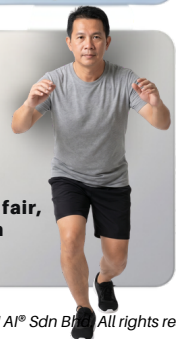
## Health & Rehabilitation.

Musculoskeletal screening and recovery monitoring with consistent, repeatable, sensor-less measurement.



## Physical Assessment.

Any operational setting that demands fair, camera-based measurement of human kinematics.



# World-class motion AI.

## Built in Sarawak.


Proof that frontier AI capabilities can be developed right here—keeping intelligence sovereign, local, and firmly under your control.





## Bring precision to your motion challenge.

Whether it's high-performance sport, campus fitness, or clinical rehabilitation—NEUMOTION is ready to measure it.

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SCAN FOR MORE DETAIL



**Certified**  
**AI Powered D2D**

