



# GENICS

## ShrimpTracker™

Automated digital phenotyping for optimal shrimp health and productivity

[www.genics.com](http://www.genics.com)





# ShrimpTracker™

ShrimpTracker uses AI-powered digital technology to accurately measure shrimp phenotypes while they're swimming without causing stress and damage to your animals



Phenotyping – the scientific analysis of physical characteristics – is a vital tool for shrimp stock management. But, conventional phenotyping methods are time-consuming, result in excessive stress for the animals from handling, and may cause costly physical damage.

Genics designed ShrimpTracker to solve these problems. ShrimpTracker uses AI-powered digital technology to accurately measure shrimp phenotypes while they're swimming without causing them stress or disrupting their natural behavior.

ShrimpTracker's industry-leading performance emerged from years of meticulous research and development. The device collects the most detailed data set possible, including an unprecedented number of phenotype categories, some of which were previously impossible to measure.

## How does ShrimpTracker work?



1. Live shrimp enter the ShrimpTracker workflow under natural conditions with minimal disruption to their behavior



2. High-resolution digital imaging sensors create virtual blueprints of your animals as they pass through the system



3. AI-powered software reveals detailed phenotype data in real-time, then adds it to a historical record of each animal's development



4. ShrimpTracker delivers detailed reports both as downloadable documents and an interactive online dashboard

### More information:

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## Genics

Your complete solution  
for disease & breeding program  
management