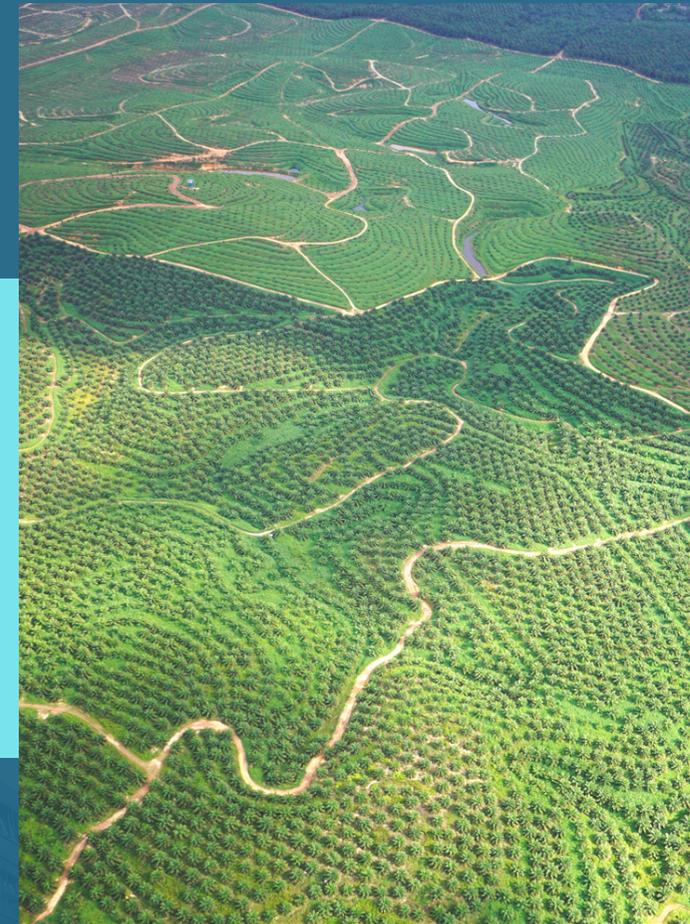




Function Overview

- **ADAPTABLE**
Work well with various planting patterns and does not require internet connection
- **ACCELERATED**
±1 ha in 1 second for tree counting
- **ACCESSIBLE**
Process large aerial photo size >10GB at one time
- **ACCURATE**
Accurate up to 99% under normal conditions
- **AMPLE**
Generate informative reports for records

SOPi by **anaVISION**



— **SOPi** —

Anavision Smart Oil Palm Intelligence (SOPi) utilizes advanced spatial algorithms to have a bigger picture of your plantation from aerial photo. The combination of different SOPi features will optimize inventory control and refine overall practices in agriculture and forestry sectors, leading to a more informed decision-making on your assets.

Contact Us



+852-2325-8999



<https://anavision.com/>



info@anavision.com



“
Where Smart
Work Meets
Intelligence

WHY SOPI

01

Batch Processing

Improve efficiency and productivity by processing large amounts of data simultaneously. Without the need to wait for one process to finish before proceeding the next data, avoiding recurring interactive action. Simply select the source folder, and SOPI will automatically start the process



02

Blank Spot Analysis

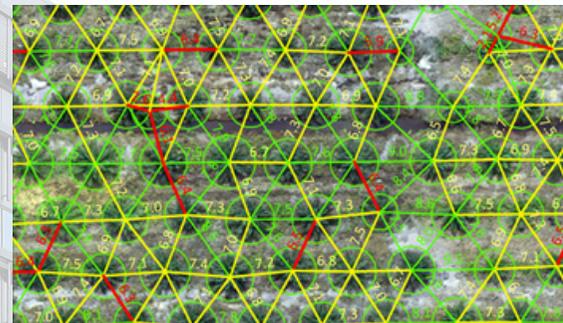
SOPI assists you in monitoring and analyzing blank spots for more effective planning on planting new trees based on the ideal direction and spacing of planting according to your design to maximize land utilization and optimizing resources



03

Planting Distance

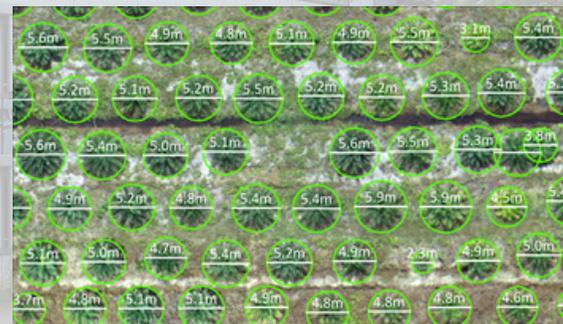
SOPI provides planting distance information to help you optimize land use and ensure each tree has sufficient access to sunlight, water, and nutrients to enhance productivity and fruit quality, ultimately increasing profitability of your plantations



04

Accurate Crown Size

Achieve more effective plantation management with accurate canopy information from SOPI for fast, efficient and repeatable monitoring action of tree growth



05

Super Speed!

Processing 2,000 hectares in 30 minutes equal to approximately 1 hectare in per second



Where Smart Work Meets Intelligence

ABOUT ANAVISION

Founded in 2019, Anavision is a Hong Kong-based technology company with leading solutions in computer vision, remote sensing and machine learning. We create strategic data solutions across industries, including but not limited to forestry, construction and infrastructure.