

Upgrade Your Food Service with Data-driven Insights

Designed for efficiency and sustainability, we connect data-driven insights **from fork to farm** to optimize the food supply chain

Number of food dataset

41m+

Scanning time

0.97s

Model accuracy

95%

Cross-verification

24hrs



Food Service Powered by Vision AI

Nuvilab is dedicated to assisting you with all of your food management data

- Ψ Hospitality
Hotel & Resort
Catering & Buffet
- ⊕ Health Care
Hospital
Nursing Home
LTC
- 👜 Business & Industry
Workplace
Office Buildings
- 🎓 Education & Training
Day Care
K-12
University
- ✈️ Transportation
Airline
Train
Cruise
- 🏠 Military
Post
Base

Trusted by



Nutrition Vision Laboratory

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Learn more about our products at <https://nuvilab.com>



Dataware for Food Services



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All Starts with Simple, Precise & Concise Logic: Given - Left = Consumed.

We digitalize the stages of food consumption to enhance customer experiences and provide personalized healthcare



Pre-meal Scan

Measure how much is given



Post-meal Scan

Measure how much is leftover



Post-service Scan

Measure how much is overproduced


Your Insights Extracted from the Genuine Data

Restaurant management, once relied solely on manager's personal bias, can now be managed efficiently with our data and analysis

	As-is	To-be
Meal Plan	Low Level of Predictability	Demand Prediction & Menu Optimization
Logistics	Redundant Data	Data-backed Material Purchase
Preparation	Lack of Data Optimization	Recipe Development per Diner Preference
Consumption	Food Waste & Profit Loss	Diner Satisfaction & Cost Reduction

Scans Right Away, No More Weighing In Line

Contactless scanning without weight measurement ensures a seamless food service experience




AI Food Scanner

Individual food tray tracking

Compatible with
Care Manager

- 2D RGB camera
- 3D Depth camera
- Personal ID




AI Food Scanner Pro

Professional kitchen waste tracking

Compatible with
Kitchen Manager

- 2D RGB camera
- 3D Depth camera



AI Food Scanner Air

Motion-based plate waste tracking

Compatible with
Hall Manager

- 2D RGB camera
- 3D Depth camera

