VIEWER

Accurate monitoring for profitable farming

eima MENTION 2024

Unprecedented vision

Product characteristics:

- **Dual-Sided cameras** for simultaneous crop scouting
- Onboard **AI processors**
- In-cabin **monitor**
- **12V power supply** from tractor
- **GPS** and **4G connectivity**
- Rugged design & easy installation

High-resolution imaging

Precise crop scouting, covering every detail of the plant.

Active lighting

24/7 operation under any lighting scenario thanks to Viewer's LED active lighting technology.

Realtime AI predictions

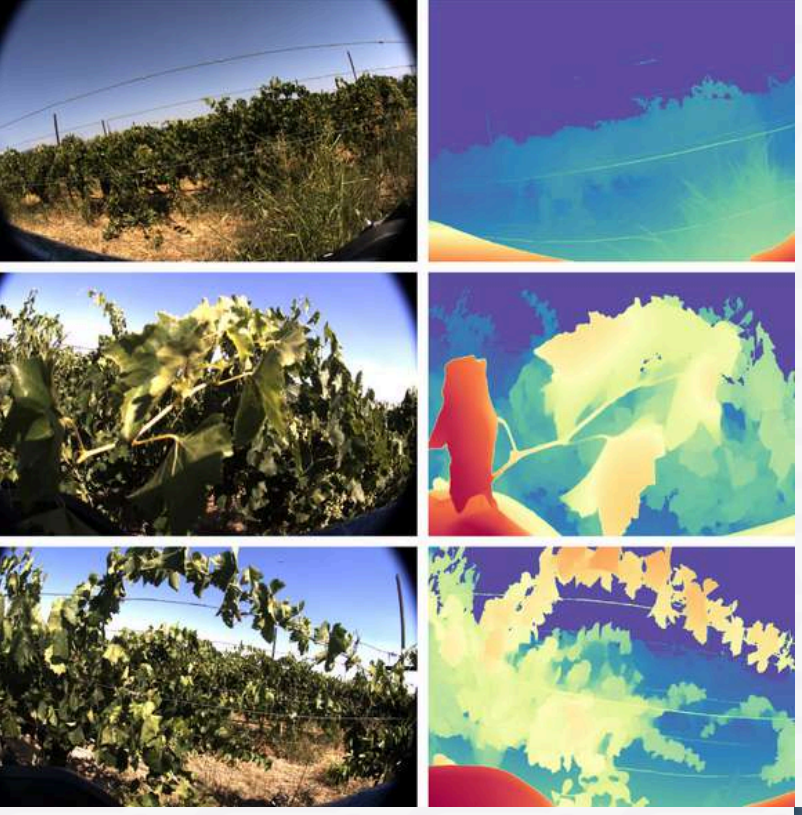
Stress detections and fruit counting outputs are instantly available.

Supported crops

- Apple
- Pear
- Grape
- Nectarine
- Peach
- Blueberry
- Avocado
- Mango

Data & features

- Color & depth images
- Image collection; 10 fps
- GPS; up to 1-meter offset error
- 4G module
- Low-light enhancement software



Health & Vigor

- Tree-level vigor mapping
- Leaf discolorations
- Canopy growth (Leaf Wall Area)
- Dead tree detection

VRA spraying

- Plug & play with ISOBUS sprayers
- On/Off spray
- Realtime dosage regulation (L/ha)
- As-applied maps
- Detection of untreated rows

Yield mapping

- Fruit counting
- Flower, inflorescences and fruit detection
- Yield prediction 2-3 months before harvest

Viewer Dashboard

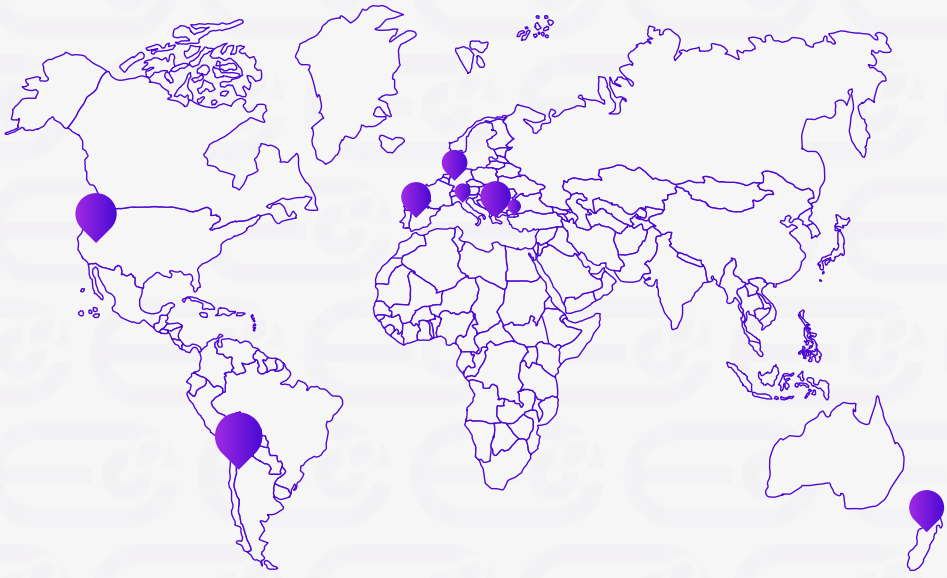
The producer's integrated platform for easy monitoring

- **Monitor the data** generated after every operation
- Get **powerful insights** about yield forecasts and disease presence
- Extract **prescription maps**
- **Plan** accurately your next farming task

Global presence

More than **2.500 (ha)** of scanned area:

- France
- Spain
- USA
- Germany
- Chile
- Greece
- Israel
- New Zealand
- Italy



Global partnerships

JOHN DEERE

ARAG
A Nordson Company

AGROMA

TEYME
Smart Spraying