

COMPUTER VISION FOR HIGH PRECISION FARMING



Dilepix's vision

Because each case is different, we aim at providing a custom-made solution to each of our clients' problematics.

Reliable technology

Our technology is designed for real-time operations in outdoor conditions. Our algorithms are made available in cloud or in embedded mode.

Recognized know-how

Our technology has been developed for more than 15 years in partnership with major industrial companies and has been validated under real conditions from ocean depths to space. We have adapted it to the agricultural industry.



CROPS

AUTONOMY

- Agricultural vehicle auto-steer
- Automatic guidance for tractor integrated devices

PRECISION'S ACTIONS

- Spot spraying
- Precision mechanical weeding
- Selective harvesting



BREEDING

AUTOMATIC GUIDANCE

- Feeder robot
- Scraper and cleaning robot
- Herd surveillance robot/camera

MANUTENTION

- Autonomous handling of organic matters
- Material transport



ENERGY CIVIL ENGINEERING



ROBOTICS

PRECISION'S ACTIONS

- Automatic coupling
- Vision-based robotic control

