

PRODUCTS

ELECTRIC PILOT



* This computer is upgradeable to all our PF solutions

Compatible with all of our applications for planting, fertilizing, spraying and all accuracy levels according to the customer's requirements.

VCOM AS STEERING CONTROLLER. FEATURES:

The system is designed to easily install in a variety of vehicle types and can be used in all agricultural operations.

The electric actuator is installed under the steering wheel, and boasts a fast mounting system for quick removal when not in use; it can be used in tractors, self-propelled sprayers and harvesters.

During the operation, the assisted steering system generates guidance lines; popular guidance paths available with straight AB, ABcurve and adaptive curve. Likewise, guidance paths pre designed with the office desktop computer can be saved and loaded to the Vcom for later use as a custom guidance pattern with the guidance and automated steering system.





ADVANTAGES

The main advantage of the electric control system is its fast and easy installation, with minimal intervention on the original vehicle components; that is to say, the actuator moves the steering wheel in the same way as the operator to guide the machine along the guidance line with high-end accuracy.

GPS OPTIONS ACCORDING TO YOUR NEEDS



AG-STAR: GPS/Glonass L1 10 Hz
Pass-to-pass accuracy 20 cm *
*See catalogue AG-Star



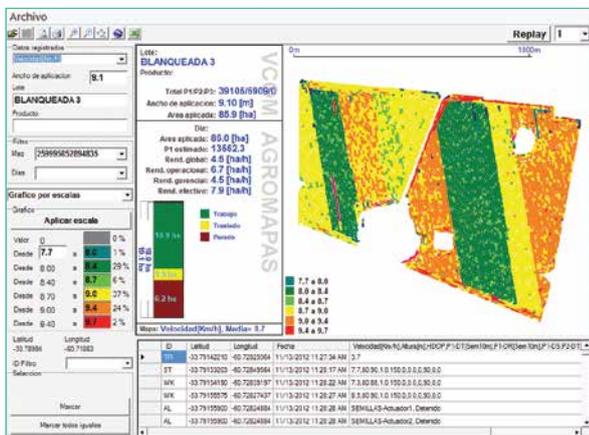
SMART6-L: GPS/Glonass L1/L2 20 HZ /
Terrastar-c option.
Pass-to-pass accuracy 3-5 cm *
*See catalogue SMART 6-L

WORK LOG

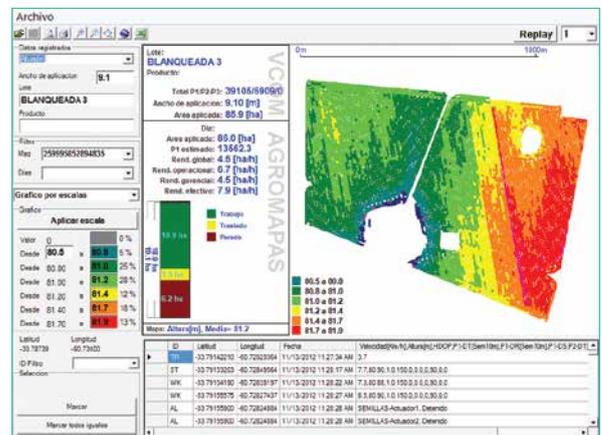
The automated steering system generates georeferenced maps that allow you have a detailed record of the operator's work. While operating, it stores such data as date, starting and finishing working times, applied dose, speed, hectares, terrain

elevation, working area. Our Agromaps software generates reports and maps of all registered variables after application, which enables you to visualize and analyze all these data, hence allowing for better decision-making.

Speed Map



Elevation or relief topographic map



SYSTEM COMPONENTS



Interface



Electric motor



Gearing



Adjustment plate

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