



GUIDE VCOM LIGHTBAR AND VIRTUAL GUIDANCE

YOUR STEP FORWARD IN PRECISION FARMING

One of the most important aspects of precision farming is to ensure application quality, thus minimizing overlaps and flaws. That is why the guidance system becomes an essential tool. The operator is guided by means of a highly accurate GPS to ensure precise manual work.



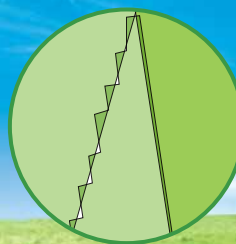
** This computer is upgradable to all our PF solutions*

KEY FEATURES

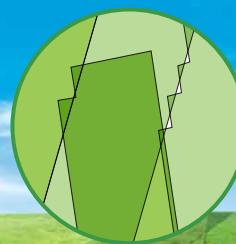
The VCom toolkit offers the operator straight spraying and fertilising applications pass-to-pass. This easy-to-use practical virtual guide displays a slope in perspective view for the operator to steer in and keep the right path, thus avoiding flaws and allowing for full coverage of the applied area. The device also generates real-time mapping to give operators a clear view of the applied area and simplify return to the same working point in the field after product refilling. The sections in the device can be established for the system to screen display which of them are over applying product and allow the operator to shut them off manually.

PERFORM ACCURATE APPLICATIONS

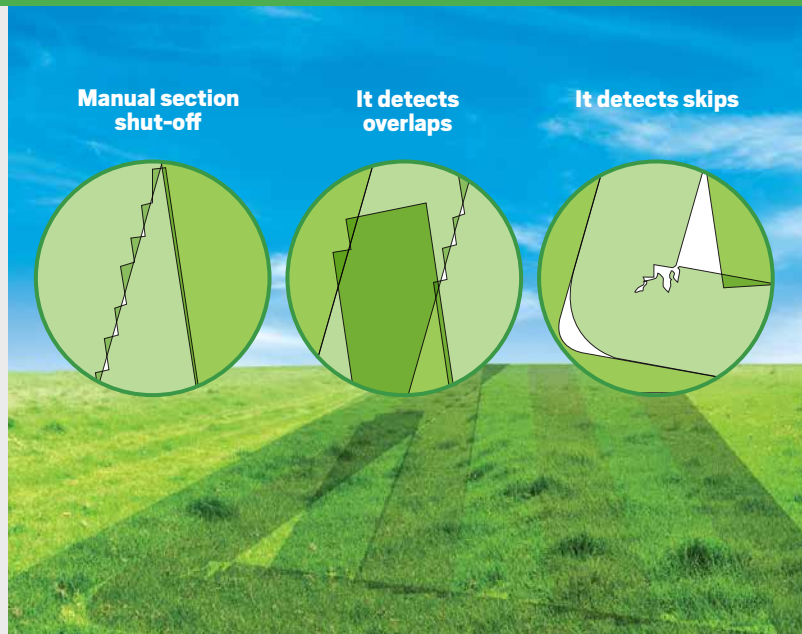
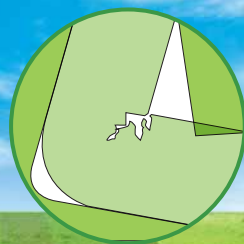
Manual section shut-off



It detects overlaps



It detects skips





OPERATION RECORDS

The virtual guidance system generates georeferenced maps to keep detailed track of the operator's activity. It automatically stores key parameters such as date, starting and finishing working times, speed, hectares, terrain elevation, applied and no-spray areas while in the field. Our Agromapping software allows for the display and analysis of such data, generating post-application reports and mapping of all the recorded key parameters for simplified decision making.

BENEFITS OF 7.0 VCOM

- Guidance patterns: straight , curved or mixed passes.
- Instant application reports for storage and analysis.
- Easy mark- out of no-spray zones.
- The system can fit into any piece of field equipment for the ultimate in virtual guidance.
- In-no-time installation and easy-to-use device.
- Easy realignment after long breaks.
- Various pass-to-pass views (2D, 3D, satellite view).
- GPS antenna with submeter precision
- Upgradeable computer to automatic shut-off and auto-steer.

GPS



AG-STAR

GPS/L1 GLONASS 10 Hz
Accuracy Level: 20 cm* pass-to-pass

*See catalog AG-STAR

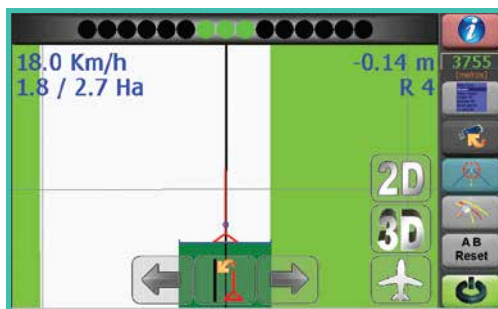
HOW TO ORDER THE PRODUCT

Kit Components:

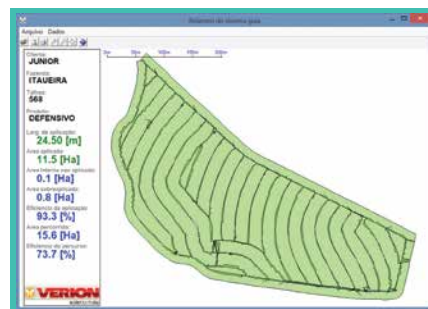
VEK70-GUIDE: expandable computer with SD memory and mounting plate plus Ag-STAR GPS receiver and connecting cables.



DISPLAY VIEWS



APPLICATION RECORDS



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