

# Leica **mojo**RTK

Auto-steer with Virtual Wrench™



Give your equipment some **mojo!**

[www.mojoRTK.com](http://www.mojoRTK.com)  
0800 756 9665

- when it has to be **right**

**Leica**  
Geosystems

# The new ***No Drift***<sup>™</sup> **mojoRTK** by Leica Geosystems revolutionises RTK technology for the agricultural industry.

Affordable

## Why settle? Now you can have an RTK system that is:

### ■ **Affordable**

Don't pay for features you don't need. Keep your RTK affordable by adding just the features you want. The mojoRTK is the first fully-customisable RTK system on the market.

Simple

### ■ **Simple**

If it's not easy to use, the rest doesn't matter. From installation to daily function and even support, the mojoRTK was built to provide you with a plug-and-play solution.

Reliable

### ■ **Reliable**

Repeatable 5cm accuracy with 99% position reliability and eight additional sensor measurements to provide superior terrain compensation.



## A complete RTK system



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# Base Station

The Leica mojoRTK is the agriculture industry's first truly cordless, dual-frequency RTK base station! This compact, all-in-one design offers fast and simple set up. There are no power cables and it is ruggedly built to withstand tough field conditions.

- Fast and easy set-up
- Reliable positioning, even during low satellite times
- Waterproof, rugged housing designed to withstand the bumps
- Includes compact tripod and hard case for transportation
- Hours of reliable work time
- No additional costs or subscription fees
- Fixed position input



Base Station



# Console

The Leica mojoRTK console is the heart of Leica's RTK auto-steer guidance system, and it fits neatly into a standard radio DIN slot. Our engineers have squeezed everything you need – including an AM/FM radio and mp3 input support – into a compact unit that reduces cab clutter and makes driver operation simple.

- Colour-coded and keyed cable hookups for fast, reliable installation
- Repeatable 5cm accuracy with 99% position reliability
- Simple to use parallel guidance functions
- Supports existing factory and third-party vendor steering kits
- Compatible with external screens and monitors with ISO11783 standard messaging
- High-accuracy NMEA x,y position for use with other ag electronics
- Easy to use AB wayline storage feature for easier repeatability



Console

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## GLONASS Upgrade

Add additional positioning satellites to the existing 24 satellites in the GPS constellation when you upgrade to the GLONASS satellite constellation. With more satellites available to Leica mojoRTK, the chance of losing satellite position is dramatically reduced. In fact, GLONASS can give you up to 30 percent more field performance. Plus, the mojoRTK system is built with enhancements to support future GS L2C and Galileo signals.



## Range Upgrade

With the mojoRTK 12- and 25km range upgrades, you can cover more hectares with the same equipment and accuracy. With real line-of-sight and base station implementation, you'll receive 5cm RTK accuracy up to 25km in any direction – with 99% reliability!

Accuracy

Performance

Profit



## Elevation Upgrade

With the elevation upgrade, you can activate “Z” accuracy for land-levelling, ditching and tilling applications.

## CMR Upgrade

CMR (Compact Measurement Record) GPS Correction – used to support third-party applications and selected existing auto-steer systems. See your local reseller or call **0800 756 9665** for details.

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## Virtual Wrench™

### ■ in the tractor

Troubles with satellite signals or just can't get your tractor to take to the line like it should? Don't have time to wait for a technician to drive out?

With Virtual Wrench™ you don't have to wait or be frustrated! Simply connect to the Virtual Wrench™ system through your console by pressing the button twice and a service technician will call you back and help you make any necessary adjustments.



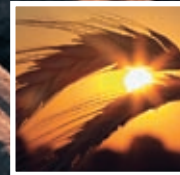
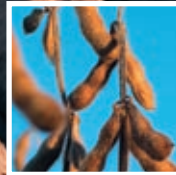
### ■ in the office

With your permission, our technicians can view and adjust settings, look at your field terrain and base station location, install software upgrades and, ultimately, diagnose and repair 90% of problems. If the problem can't be fixed virtually, we can swap units to keep you working while we repair your system, depending on the service contract you have purchased.

Learn  
More

To learn more about Virtual Wrench™ service package options, contact your local reseller or call **0800 756 9665**.







## About Leica Geosystems

Leica Geosystems' agricultural applications build on our experience in the growing GPS and machine automation business, which already benefits mining and construction sites worldwide. Those who use Leica Geosystems products every day trust them for their dependability, the value they deliver, and superior customer support.

At Leica Geosystems, we are committed to providing the agricultural industry with cutting-edge products that are affordable, reliable, easy to use, and scalable to meet your individual needs.

Based in Heerbrugg, Switzerland, Leica Geosystems is a global company with tens of thousands of customers supported by more than 3'500 employees in 28 countries and hundreds of partners located in more than 120 countries around the world. Leica Geosystems is part of the Hexagon Group, Sweden.

Innovation

Support

Service



## 8n8 Satisfaction Guarantee

Leica Geosystems offers customers the ability to return any agricultural products purchased within Europe under our exclusive 8n8 Satisfaction Guarantee Program. You will receive a full refund of your purchase price if you meet the following criteria:

- The equipment must be returned and received in Leica Geosystems headquarter in Switzerland or your local distributors' office within 8 days of the invoice date;
- The equipment must have no more than 8 hours of auto-steer operating time on the system metre;
- The equipment must be in 'as new' condition and in original packaging.

If you are not satisfied for any reason, you may return your new mojoRTK products no questions asked. This is the Leica Geosystems 8n8 Satisfaction Guarantee.

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## European Distribution

### Distribution UK & Ireland

Soilessentials Ltd  
Hilton of Fern,  
By Brechin,  
Angus, Scotland. DD9 6SB  
[www.soilessentials.com](http://www.soilessentials.com)

### Distribution Spain & Portugal

Santiago & Cintra Iberica S.A.  
C/ José Echegaray n° 4  
P.A.E. Casablanca B5  
28100 Alcobendas  
Madrid ( España)  
[www.santiagoocintra.es](http://www.santiagoocintra.es)

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[www.leica-geosystems.com](http://www.leica-geosystems.com)

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