



# Get it straight

**NOW WITH  
A-B LINE  
STORAGE AS  
STANDARD**



**Base Station + Console = \$16,980** (RRP excl GST)

## Now YOU can afford the benefits of RTK auto-steer guidance!

mojoRTK is the latest auto-steer system from Leica Geosystems, which is set to revolutionise the market with its combination of compact, user-friendly design, state-of-the-art positioning technology and innovative real-time, remote service tool – Virtual Wrench™.

mojoRTK has been built as an open platform solution that can be used alongside your other ag equipment and customised to suit your farm. The console unit plugs directly into the following steering kits:

- AgGuide Steer Controller and Hydraulic kits
- Beeline VIU & Hydraulic kits
- John Deere CAN equipped tractors
- Trimble EZ Steer® Motor
- Challenger MT Series (ISO CAN)
- John Deere AutoTrac™ Universal
- John Deere Greenstar™ 1 and Greenstar™ 2 displays

### ■ Leica mojoRTK Console

This compact unit makes operation simple and fits into a standard radio slot to reduce cab clutter. Comes complete with dual L1/L2 GPS receivers, A-B line storage, 900Mhz link radio, Terrain Compensation Technology and AM/FM radio with MP3 input.

### ■ Leica mojoRTK Base Station

The Ag industry's first truly cordless dual frequency RTK base station! Once again a compact, ruggedly built, all-in-one design which makes setup fast and as simple as pressing one button.

### ■ Leica Virtual Wrench™

mojoRTK is the first auto-steer system to have complete remote service capability. Using the NextG™ data network you can request your mojoRTK technician to view screens, diagnose, change settings and update software remotely for you!

**mojoRTK**

- when it has to be **right**

**Leica**  
Geosystems

Simple

Reliable

Affordable

■ **mojoRTK Simplicity:**

- Easy-to-use parallel auto-steer guidance and control software
- Console fits into standard radio DIN slot and contains AM/FM radio with MP3 player input jack
- Plugs directly into your vehicle's factory installed or third party steering kit
- Truly cordless dual frequency base station can be used in a portable or permanent setup
- The Virtual Wrench™ remote service capability means no more expensive call out fees and lost productivity
- Easy-mount, low-profile roof antennas

■ **mojoRTK Reliability:**

- Dual frequency RTK No-Drift™ position accuracy of ±5cm 99% of the time – practical, useful accuracy with no signal subscription fees
- 20 A-B wayline storage as standard - giving you year-on-year repeatability across your farm
- Fast, reliable GPS satellite acquisition plus optional GLONASS access – better performance and less downtime
- Built-in multi-sensor terrain compensation provides reliable accuracy even in rough field conditions
- Fast position fixing time to keep you working. Reacquisition time < 10secs
- Robust and simple calibration doesn't require constant adjustment

■ **mojoRTK Affordability:**

- Modular software means you only pay for the features you want
- Open platform solution allows mojoRTK to be used with third party consoles, base stations and other ag equipment so your existing solutions do not become obsolete

mojoRTK Console	mojoRTK Base Station
L1/L2 GPS receivers	L1/L2 GPS receivers
Augmentation via 9 axis terrain compensation	Fast satellite acquisition < 120sec 95%
900Mhz 1W link radio with 10 channels	900Mhz 1W link radio with 10 channels
79mm active area LCD screen	LCD screen
HSDPA modem for NextG™ data access	Li-Ion rechargeable batteries
NMEA x,y position output	2 x RS232 Serial port
ISO/DIN slot compatible case	1 x USB service port
AM/FM tuner	2 pin charge power connector
MP3 input jack	Car charger and 12v battery adaptors
CAN 1 x ISO11783	RF antenna connection
RS232 Serial port 1 x NMEA0183	Designed for harsh conditions
USB 2 x v1.1	-30 to +65C operating temps
4-speaker audio output	Lightweight adjustable tripod
Antenna inputs include HSDPA, 900Mhz radio, L1 GPS, L1/L2 GPS and AM/FM radio	Hard carry case
Linux Operating System	Linux Operating System