



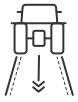
# FJD AT1

AUTOSTEERING KIT



# HANDS-FREE & MORE PRODUCTIVE

FJD Autosteering Kit uses GNSS and RTK to navigate tractors along straight lines, curves, or concentric circles with sub-inch (2.5cm) accuracy. It works with a wide array of tractors, harvesters, and other agricultural machines.



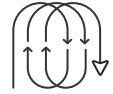
Guidance Line Management



Farm Management



Terrain Compensation



AutoTurn



\* ISOBUS



GIS Information Transfer



One-man Installation

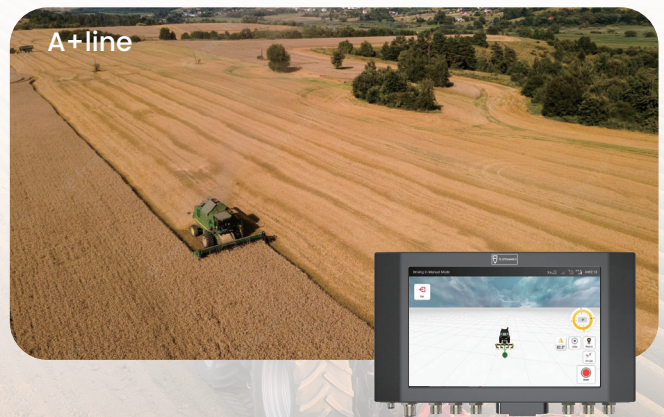
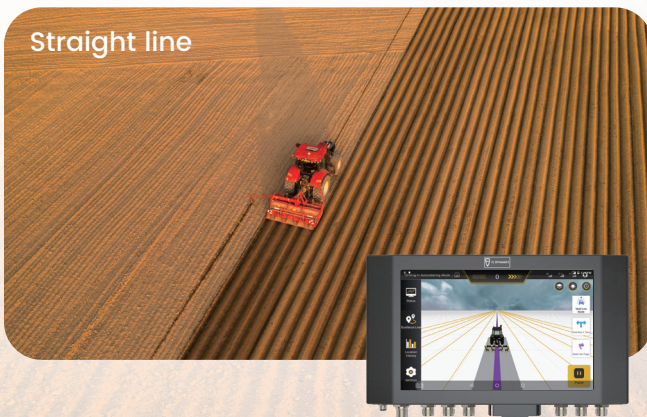


Online Support & OTA

\* Please contact your sales manager for the brands and models of implements it's compatible with.

## GUIDANCE LINES

Straight line, curve, A+ line, and pivot modes are available for diverse field shapes and operation needs.



## TERRAIN COMPENSATION

The IMU sensor enables terrain compensation so lines on sloped fields are as straight as those on the even ground.



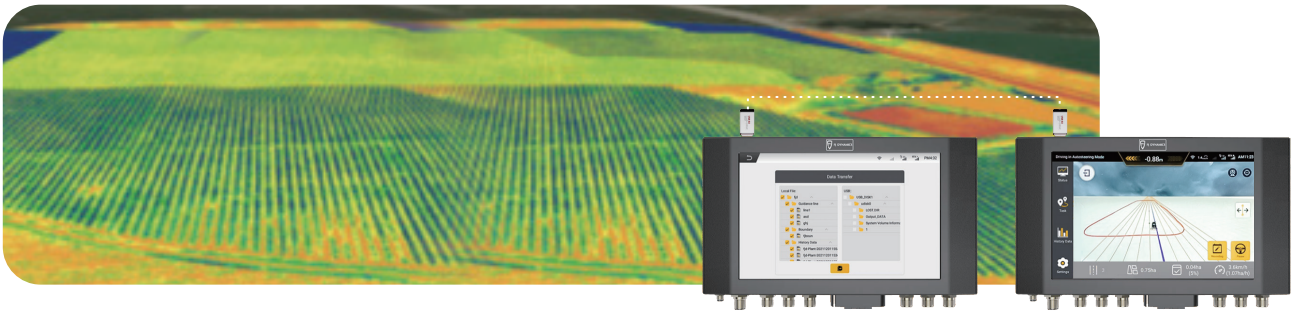
## FIELD MANAGEMENT

Create field profiles to record boundaries, guidance lines, tasks, and more.



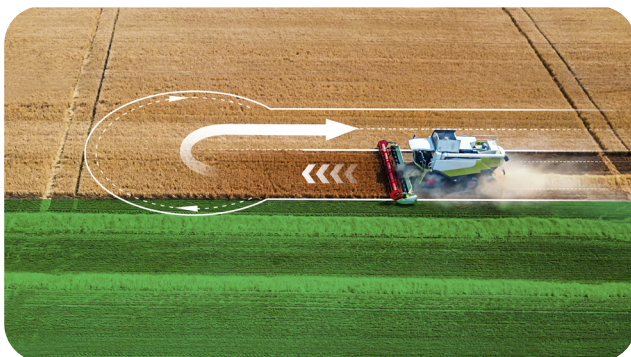
## GIS INFO IMPORT&EXPORT

Formats supported: .SHP (SHX/DBF/SHP) and .ISOXML.



## AUTO TURN

Choose auto headland turn with AUX-Turn ( $\Omega$ -shaped route) or go semi-automatic with AUX-Turn (fishtail-shaped route).



Plan paths, make u-turns, and close headland with U-Turn automatically.



# QUICK SPECS



Control Terminal

Size	300 × 190 × 43 mm
Power Supply	10 V-30 V
Network Module	4G, compatible with 2G / 3G
IP Rating	IP65



Electric Steering Wheel

Size	370 × 370 × 123 mm
Power Input	12 V/24 V
Max Torque	30 N·m



GNSS Antenna

Size	152 × 63 mm
Frequency	GPS:L1, L2; GLONASS: G1, G2; BDS-2: B1I, B3I BDS-3: B1I, B3I, B1C, B2b Galileo: E1, E5b; SBAS: L1; QZSS:L1L2
IP Rating	IP 66



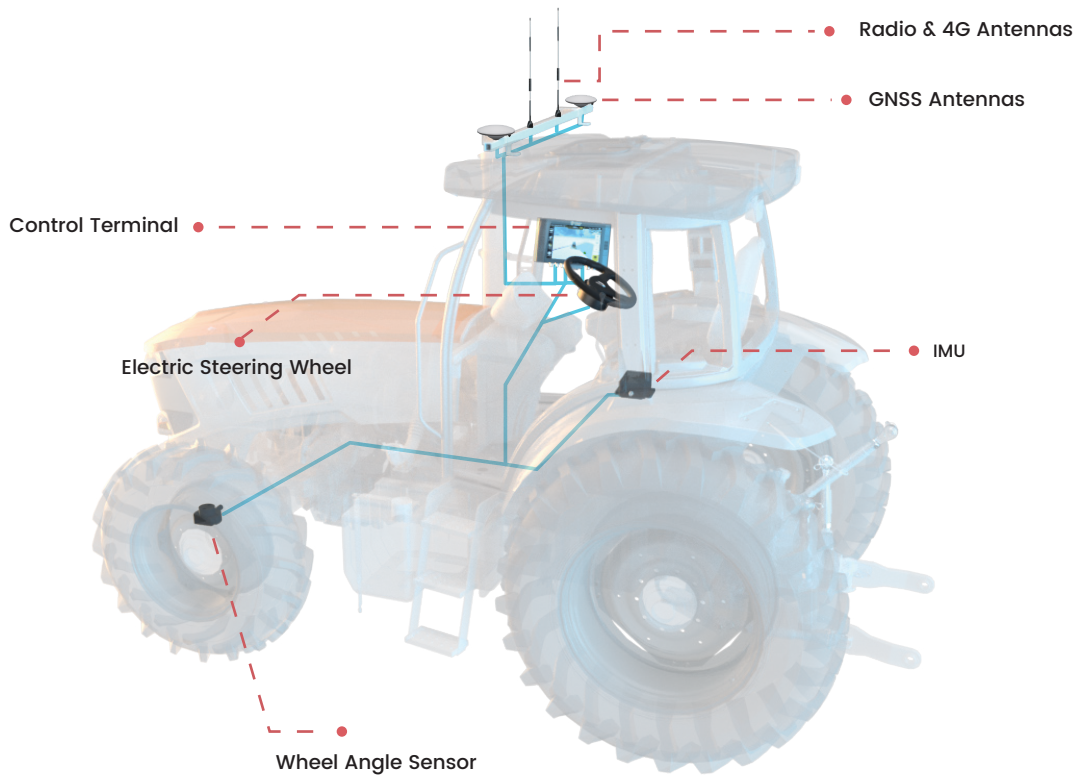
Angle sensor

IP Rating	IP67
Operating Temperature	-40°C - +85°C



IMU

Acceleration Accuracy	0.5 mg
Gyroscope Accuracy	0.1 °/s
Roll and Pitch Angle	0.2°
Power Input	5 V



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[FJDynamics.com](http://FJDynamics.com)



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