

Hands-free More Productive!

Autosteering Kit



Application Scenarios



Compatible



Create for a better world

FJDynamics is a robotics company focusing on automation, digitalization and green energy. We are dedicated to using our technology to enable a carbon-neutral society and improved working environment. Our technology has been applied to sectors including agriculture, gardening, construction, surveying and facility service. With global coverage of business, we are delighted to work with our partners and customers to bring a better future to our world.



AUTOSTEERING KIT for Precision Agriculture

Upgrade Your Tractor Now!



Quotation

sales.global@fjdynamics.com



Business Cooperation

mkt.global@fjdynamics.com

Technical Support

service@fjdynamics.com

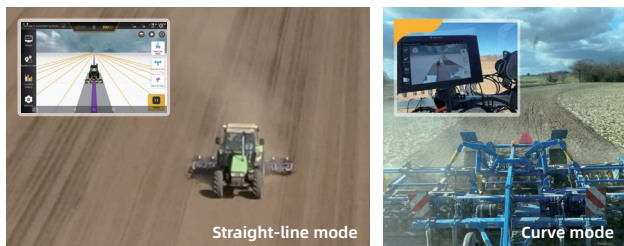
FJDynamics.com





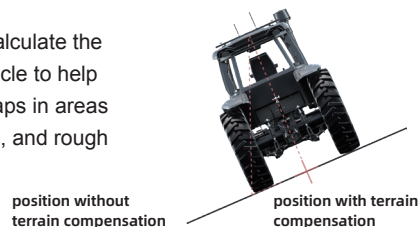
Multiple Operating Mode Options

- Pioneering auto driving assistance system in the world, supports straight-line and curve modes, fit for any weather, anytime, and anywhere.



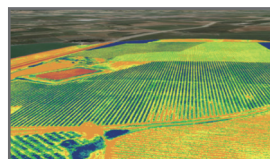
Terrain Compensation

- Uses an IMU sensor to calculate the actual position of the vehicle to help minimize skips and overlaps in areas with rolling terrain, slopes, and rough ground.



GIS Data Import/Export

- Field information can be edited and imported into FJD devices, and the historical operation data from other devices can be imported using the data transfer function.



Centimeter-level Positioning

- Sensor module ensures high precision and reliability, GNSS antennas with ultra-strong and stable signal, the accuracy is up to 2.5cm.



Sensor Module



GNSS Antenna



Reference Station

ISOBUS Control

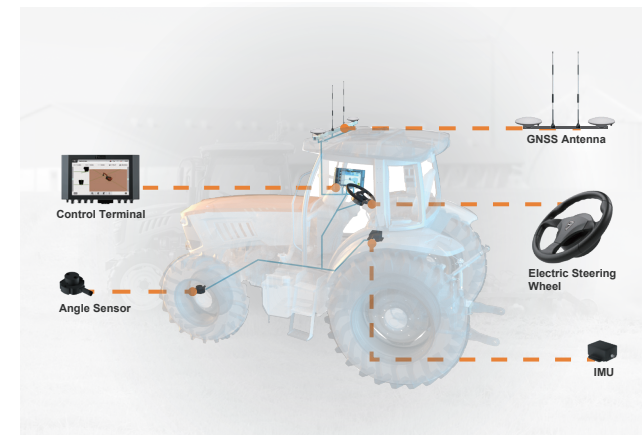
- Allows software, vehicles and implements, regardless of their brand, to "talk" to each other. Real-time status is provided, such as seed storage in equipment, giving you a greater control of inputs for making better investment decisions!



Customer Cases



Specification



Item	Unit	Spec.
Control Terminal	Size	300 x 190 x 43mm
	Screen	10.1-inch LCD Screen with LED backlight
	Pixel	1280x800 pixels
	Power Supply	10V-30V
	Network Module	4G, compatible with 2G / 3G
Angle sensor	Waterproof and Dustproof	IP65
	Operating Temperature	- 30 °C ~ + 75 °C
	Storage temperature	- 40 °C ~ + 85 °C
	Waterproof and Dustproof	IP67
IMU	Operating Temperature	- 40 °C ~ + 85 °C
	Power Input	5V
	Power Input	12/24 VDC
Electric Steering Wheel	Operating Temperature	-20 °C ~ + 70 °C
	Storage Temperature	-55 °C ~ + 85 °C
GNSS Antenna	Frequency	GPS L1 / L2, GLONASS L1 / L2, BDS B1 / B2 / B3
	Operating Temperature	-40 °C ~ + 85 °C
	Storage temperature	-55 °C ~ + 85 °C

Online Support and OTA

- FJD official support center will provide online diagnostics for consulting and trouble shooting ASAP if any issue occurs.