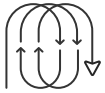


FJD AT2 AUTO STEER SYSTEM

NAVIGATE TO NEXT-LEVEL EFFICIENCY

FJD AT2 Auto Steer System combines GNSS and RTK to guarantee a 2.5cm pass-to-pass accuracy on any terrain. It is compatible with a wide range of agricultural machinery and versatile implements. With this system, you can reduce skips and overlaps, save on input costs, work at night, and save your neck from looking back and forth.



Smart U-turn

*Paid Function



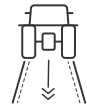
Basic U-turn

* Paid Function



ISOBUS VT/TC*

*Applicable to version 4.1.2.5x and later versions.



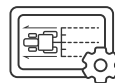
Advanced Guidance Line



Terrain Compensation



Farm Management



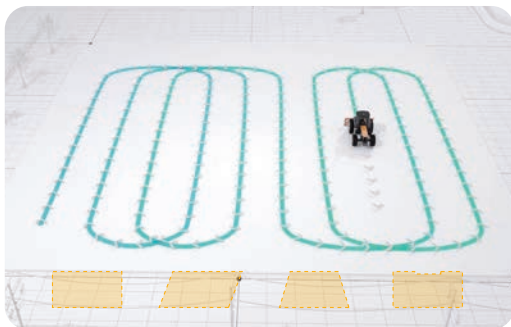
User-friendly Interface



Online Support & OTA

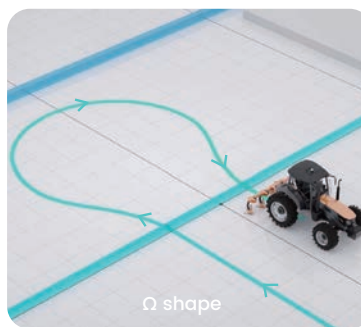
U-TURN

Smart U-turn

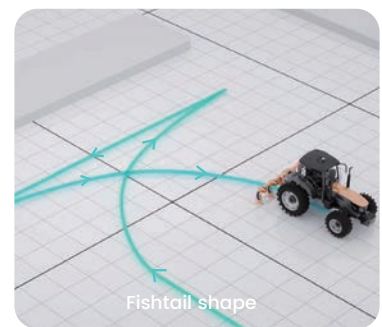


Analyzes the field shape and skips previously worked areas to plan the most suitable path. Turns around automatically and closes the headlands for a seamless operation.

Basic U-turn



Better suited for irregular fields with ample turning space at the headlands.

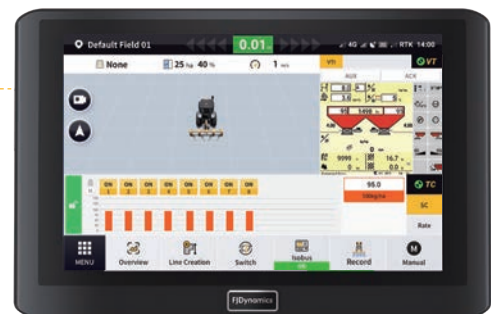
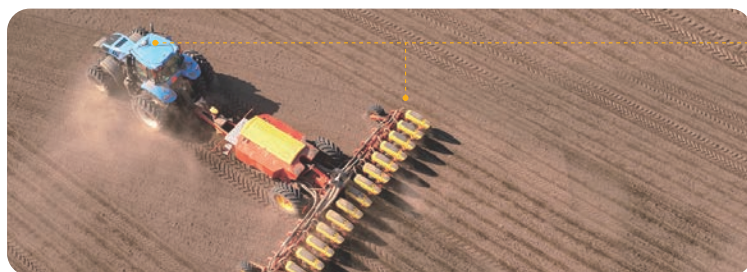


Better suited for irregular fields with limited turning space at the headlands.

ISOBUS VIRTUAL TERMINAL & TASK CONTROL

Supports a wide range of mainstream implement brands, including Kverneland, Horsch, CASE IH, New Holland, Lemken, Amazone, Topcon, and more, for various types of implements such as seeding, spraying, and fertilizing.

*Applicable to version 4.1.2.5x and later versions.



EXTENSIVE COMPATIBILITY

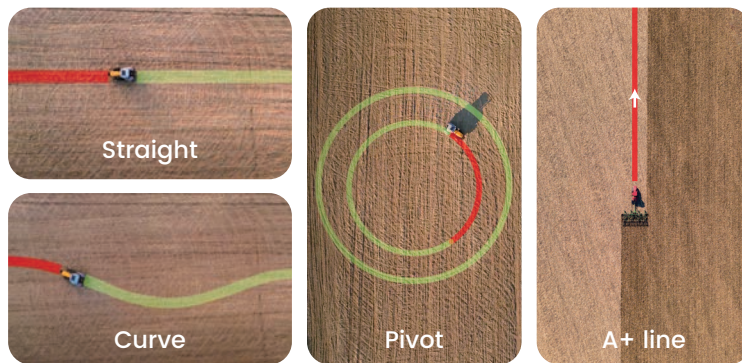
Accommodating an extensive range of agricultural machinery, our system supports mainstream tractor brands, rice transplanters, harvesters, and plant protection equipment.

*Applicable to version 4.1.2.5x and later versions.



GUIDANCE LINE MANAGEMENT

The system enables the adjustment of guidance lines for accuracy and facilitates the sharing of these lines between two tractors operating within the same field.



TERRAIN COMPENSATION

Reliable accuracy is ensured even on challenging landscapes, such as rolling terrains, slopes, and rough ground.



WHICH FITS YOU BETTER?

AT1



Constellations

GPS: L1, L2;

GLONASS: L1, L2;

BDS: B1I, B3I, B1C, B2b;

Galileo: E1, E5b

QZSS: L1, L2

Control Terminal

300*190*43mm

2200g

Screen-to-body ratio: 0.5

Extensive access ports (13)

GNSS Receiver

Positioning and orientation info

Accuracy: $\pm 2.5\text{cm}$

/

IMU

✓

AT2



GPS: L1C/A, L1C, L2P(W), L2C, L5;

GLONASS: L1, L2;

BDS: B1I, B2I, B3I, B1C, B2a;

Galileo: E1, E5a, E5b

QZSS: L1, L2, L5

275*180*40mm

1500g

Screen-to-body ratio: 0.73

Integrated access ports (6)

Positioning, orientation, the vehicle's pitch angle, and roll angle info

Accuracy: $\pm 2.5\text{cm}$

Built-in IMU

Integrated in the GNSS Receiver

QUICK SPECS



Control Terminal

Size	275 × 180 × 40 mm
Power Supply	9 V - 36 V
Network Module	4G, 3G, 2G
IP Rating	IP65



Electric Steering Wheel

Size	410 × 410 × 135 mm
Max Torque	30 N·m
Power Input	12 V/24 V



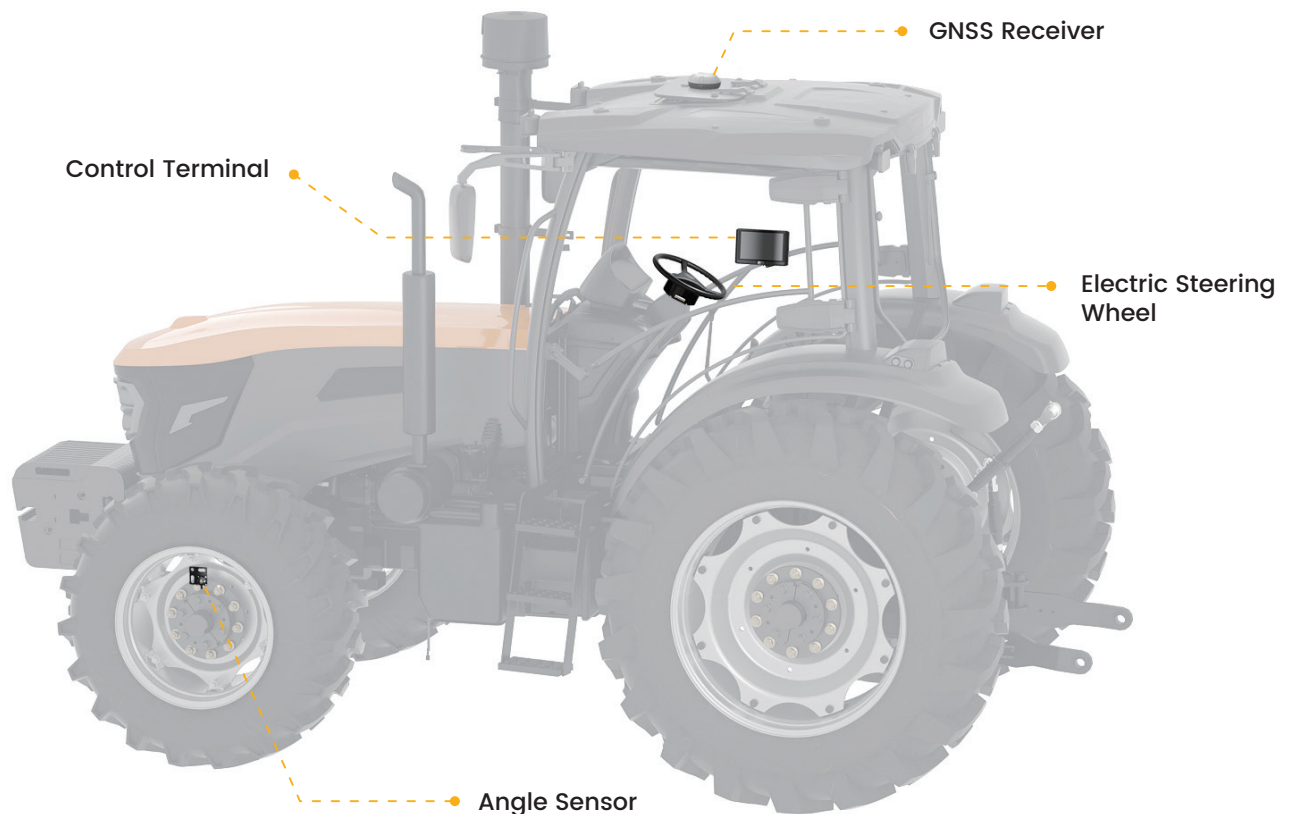
GNSS Receiver

Size	162 × 64.5 mm
Frequency	GPS: L1C/A, L1C, L2P(W), L2C, L5; GLONASS: L1, L2; BDS: B1I, B2I, B3I, B1C, B2a; Galileo: E1, E5a, E5b; QZSS: L1, L2, L5
IP Rating	IP66



Angle Sensor

Operating Temperature	-20 ~ 85 °C
IP Rating	IP67



Free Quote: sales.global@fjdynamics.com
Address: 15 SCOTTS ROAD #03-12, Singapore

[FJDynamics.com](https://www.fjdynamics.com)



CREATE FOR A BETTER WORLD

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