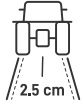


FJD AT2 AUTO STEER SYSTEM

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.



RTK Accuracy



Free PPP & SBAS



0.1–26 km/h



ISOBUS



Automatic U-turn



Terrain Compensation



GIS Information Transfer



Extensive Compatibility

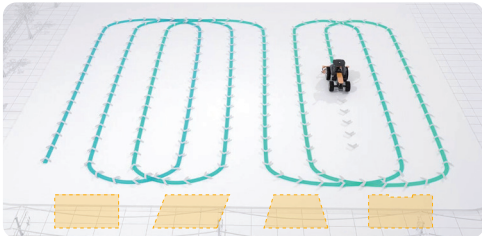
AUTOMATIC U-TURN FOR EFFORTLESS OPERATION

Designed to seamlessly guide your tractor through smooth automatic turns, it optimizes maneuverability and ensures continuity in your day-to-day farming operations.

*Note: Paid function.

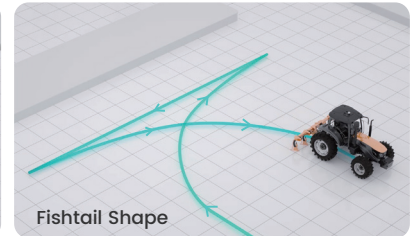
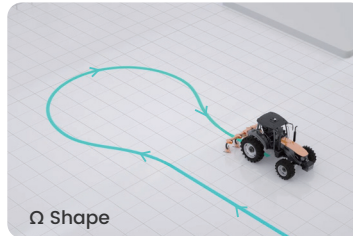
Smart U-turn

Based on the thorough analysis of the boundary, it plans the most suitable path, enabling auto turns and headlands closing.



Basic U-turn

There are two flexible modes to choose from: the continuous U-turn for uninterrupted turnaround, and the single U-turn for turning around at any point.



CONVENIENT IMPLEMENT CONTROL WITH ISOBUS

ISOBUS enables precise and efficient control of multiple implements from a single terminal, simplifying operations and improving usability.



Virtual Terminal (VT)

Streamline your farming operations by utilizing a single control terminal to manage all ISOBUS-compatible implements.

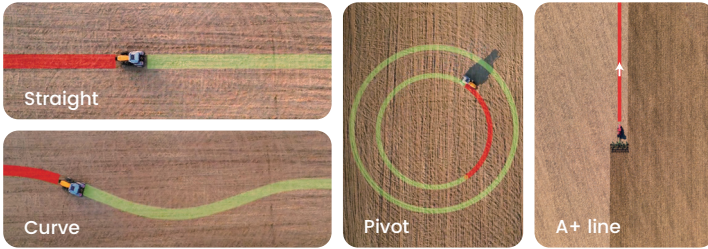
Task Controller (TC)

Enable precise and automated control over the implement by scheduling and executing tasks.

SMART PATH PLANNING FOR A RANGE OF SCENARIOS

Multiple Guidance Lines

Regular Options



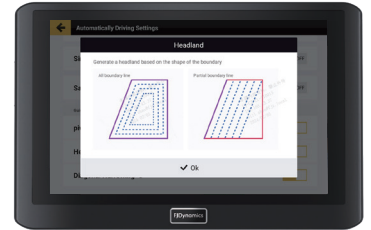
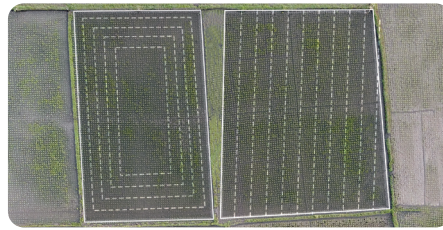
Diagonal Harrowing

Generate optimal paths for efficient and thorough harrowing.



Headland

Generate guidance lines based on the boundary shape. Choose from using the entire boundary as the guidance line or selecting specific segments.



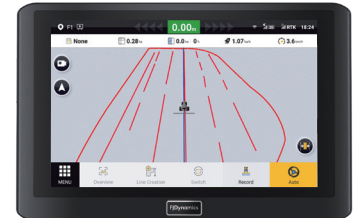
Tramline

Generate tramline on the current guidance line to create parallel tracks with unplanted spaces for spraying operations.



Line Group

Save completed paths, convert them to line groups for later use or export to other systems, or import those drawn on other platforms to pre-plan paths.



GIS Information Transfer

Easily transfer field information between machines using a USB stick in standard GIS format, or import field information generated on Farm Management System (FMS), saving time and improving efficiency.



QUICK SPECS



Control Terminal

Size	275×180×40 mm
Power Supply	9–36 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



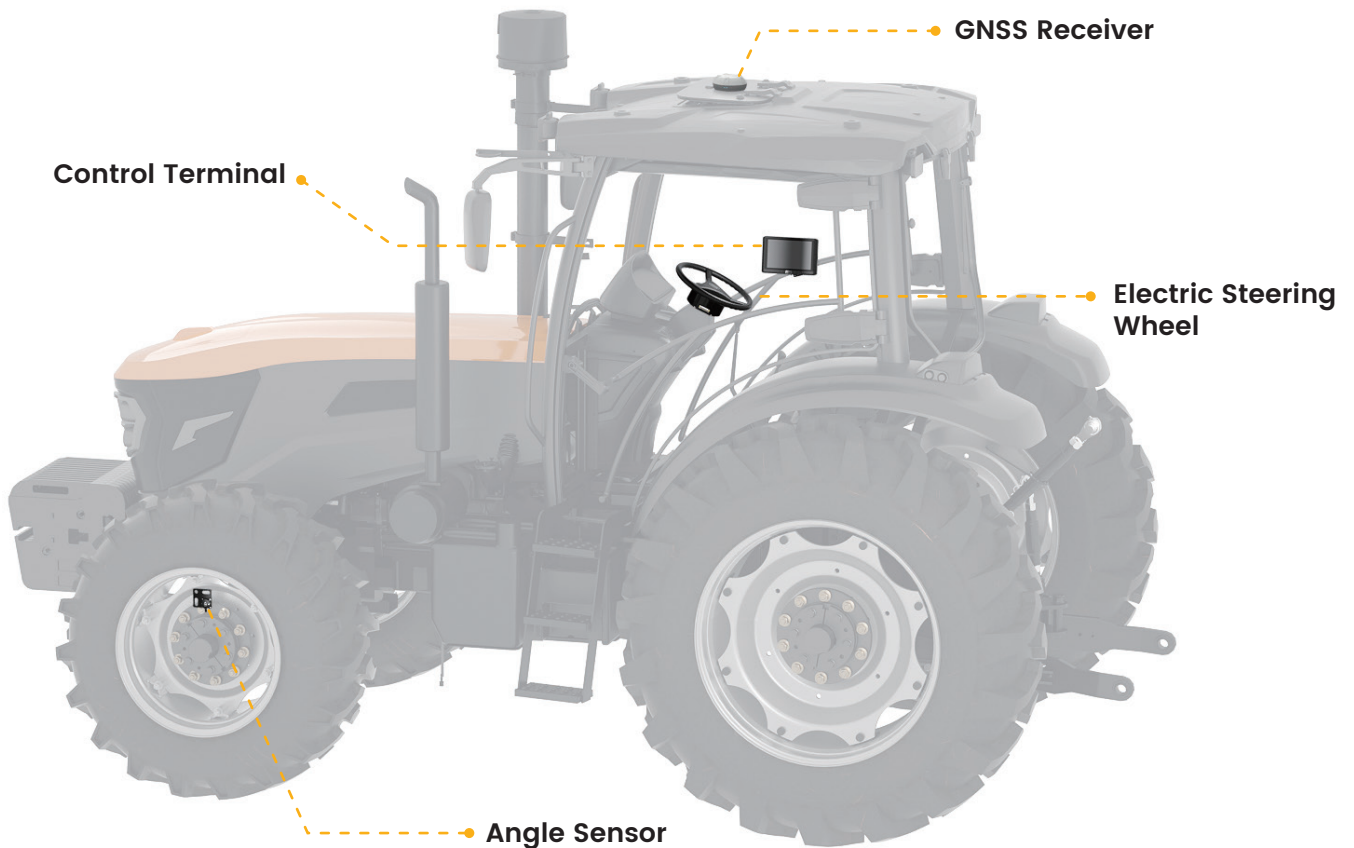
GNSS Receiver

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



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