Glacier Navigation Precision SeedingInstructions for Use

1. Product Features

Electric Precision Seeding System uses RTK and ground wheel to obtain driving speed, and precisely controls motor speed according to the driving speed to achieve precision seeding, suitable for various types of seeders such as drill seeders and hill-drop seeders .

2. System Composition

1. Main Components

On-board computer

Motor, Fertilizer Motor, Seeding Motor, Seed Meter Motor

2. Other Accessories

Sensors, seed bin sensor, fertilizer bin sensor, rear suspension sensor

Holder,Car Computer Holder

Wire, Power Cord, Motor Connection Wire, One-to-Three Connection Wire

Antenna,WIFI Antenna,4G Antenna, Satellite Antenna, Satellite Antenna Mast, Satellite Antenna Feeder



车载电脑



车载电脑支架



卫星天线



卫星天线立柱



WIFI 天线

4G 天线



一拖三连接线



电源线



接近开关连接线



卫星天线馈线



电机连接线

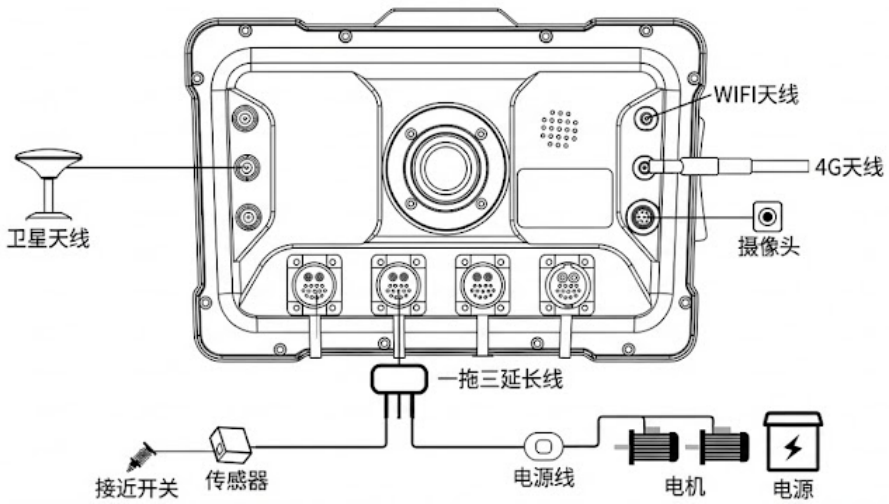


电机



地轮传感器

精量播种系统



3. Configure the motor

1. Why do we need to configure the motor?

It is necessary to set which motor is used for sowing and which motor is used for fertilizing. Only after the motors are correctly configured can the system work properly.

2. How to configure the motor

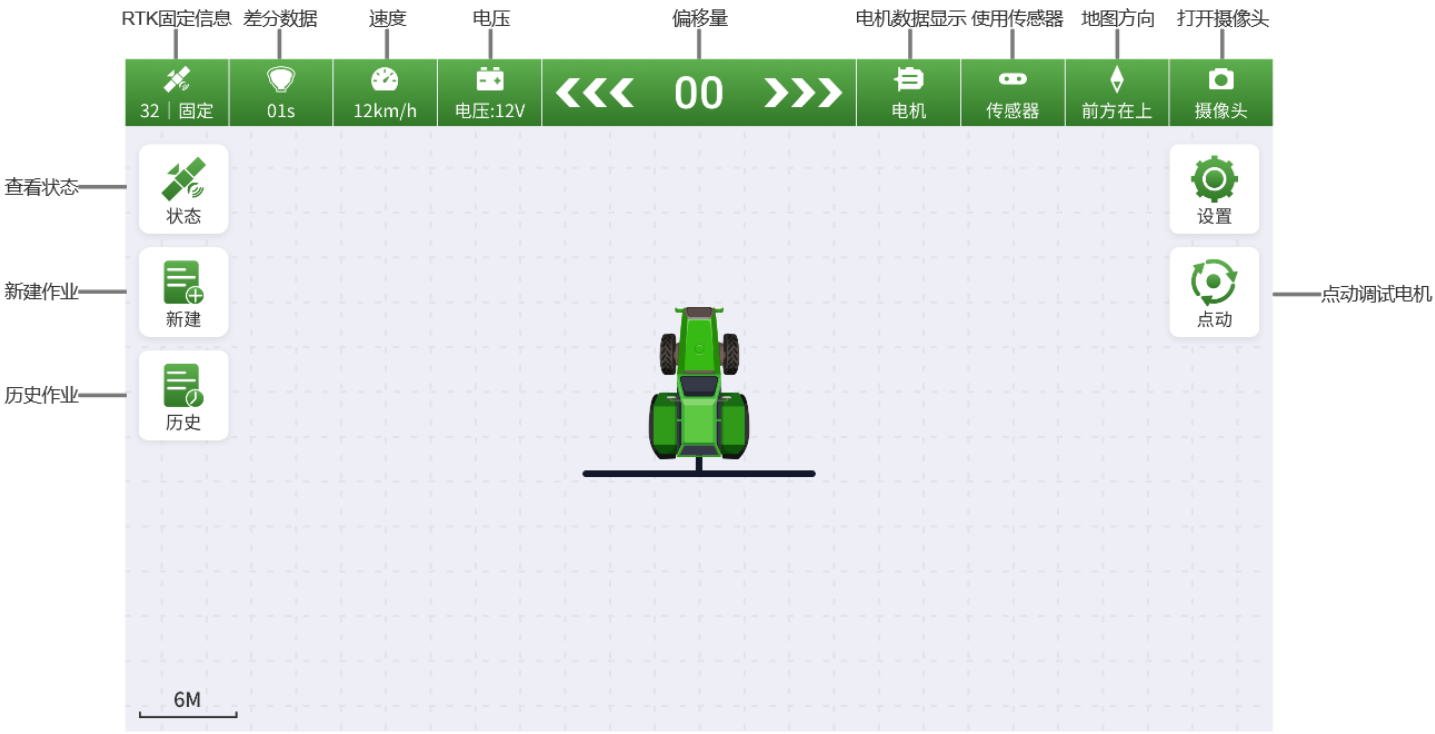
Connect the motor to be configured properly, click the "Configure" button . During configuration, you can set the motor rotation direction, use the "Jog" button to verify .



4. Main Interface

1. Main Interface Instructions

From left to right at the top are: RTK fixed information, differential data, speed, voltage, offset, motor data display button, sensor usage status (click to shield sensors), map orientation, and camera.



2. Create New Task



5. Drill Seeder

1. Settings

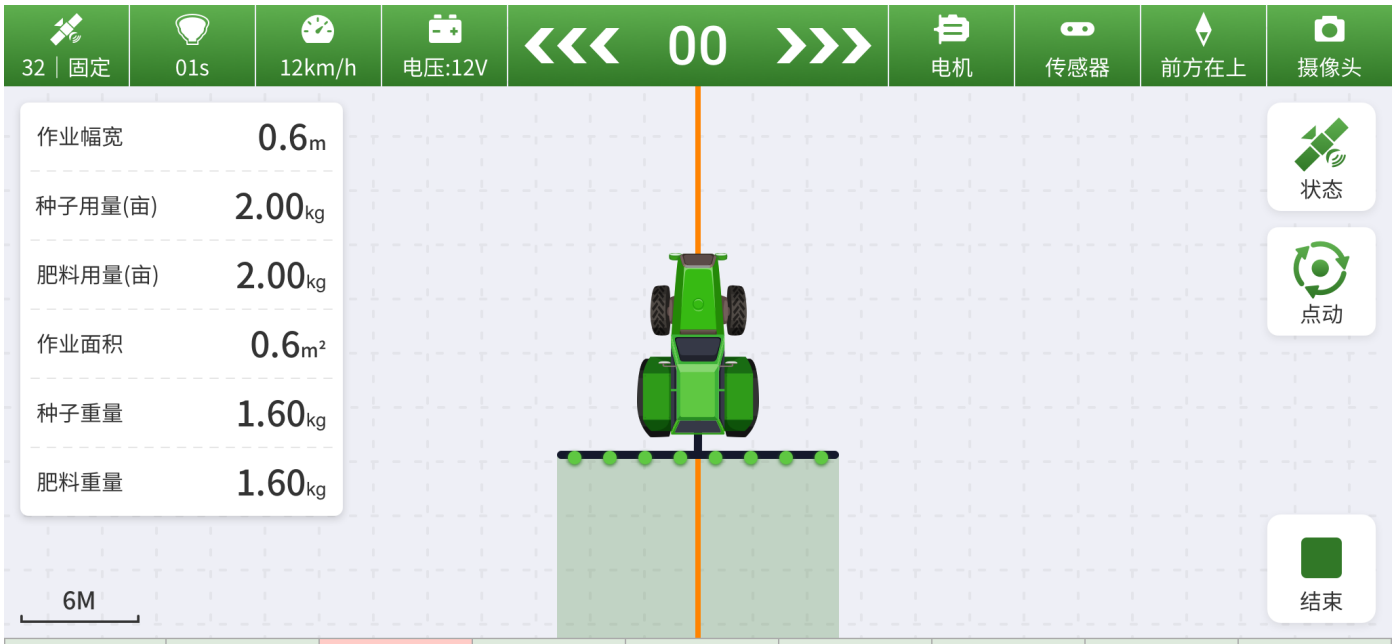


2. Calibration

Complete the calibration of the drill seeder in the order of rough calibration - fine calibration - trial broadcast.



3. Sowing



电机	施肥1	施肥2	播种1	播种2	播种3	播种4	播种5	播种6
百分比	50/100	0/100	50/100	50/100	50/100	50/100	50/100	50/100
温度°C	30	0	30	30	30	30	30	30
电流A	10	0	10	10	10	10	10	10

6. Hole Planter

1. Settings

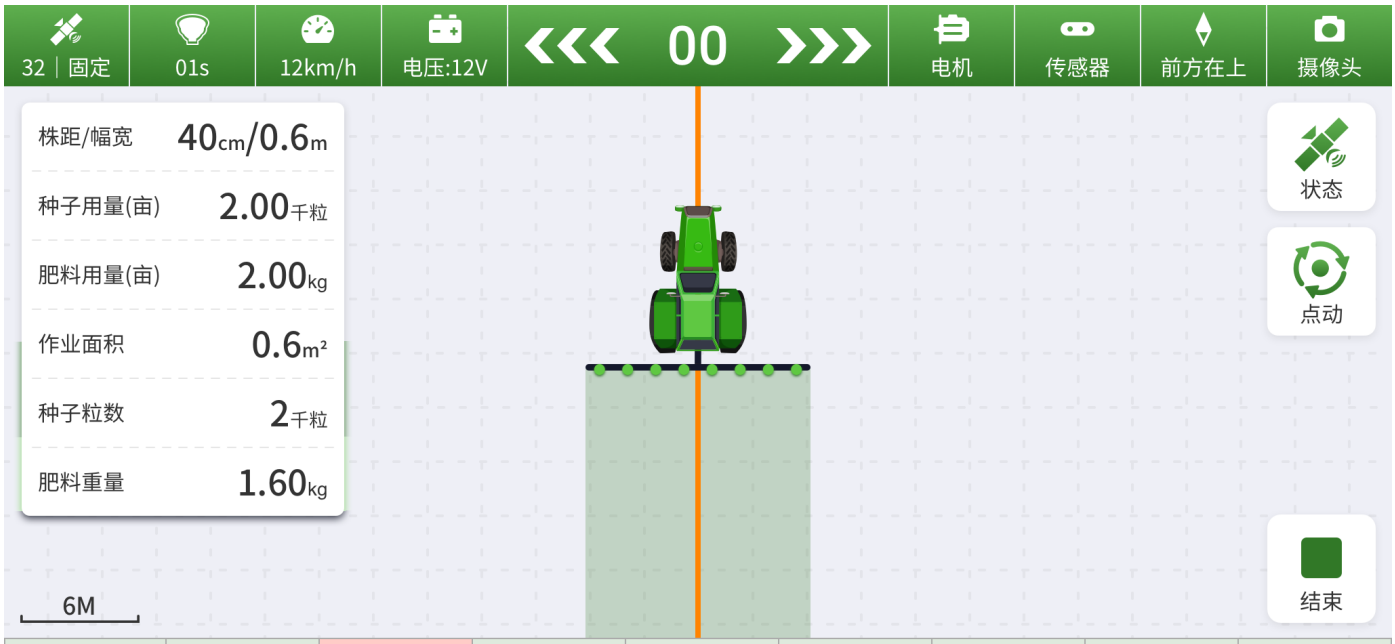


2. Calibration

Complete the calibration of the seed drill in the order of rough calibration first and then fine calibration.



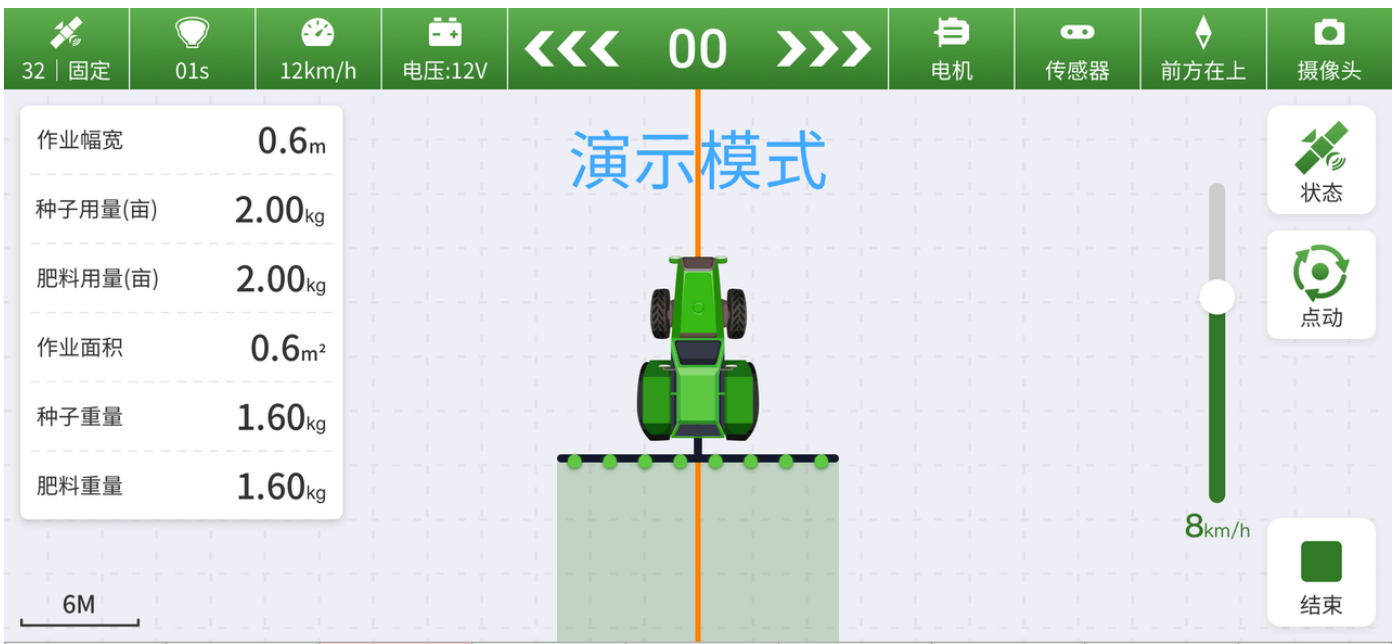
3. Sowing



电机	施肥1	施肥2	播种1	播种2	播种3	播种4	播种5	播种6
百分比	50/100	0/100	50/100	50/100	50/100	50/100	50/100	50/100
温度°C	30	0	30	30	30	30	30	30
电流A	10	0	10	10	10	10	10	10

7. Demo Mode

Manually adjust the speed slider to control the driving speed.



电机	施肥1	施肥2	播种1	播种2	播种3	播种4	播种5	播种6
百分比	50/100	0/100	50/100	50/100	50/100	50/100	50/100	50/100
温度°C	30	0	30	30	30	30	30	30
电流A	10	0	10	10	10	10	10	10