



PRODUCT CATALOG

FOR PRECISION AGRICULTURE

Company Profile

Shanghai EasyWay Technology Co., Ltd. was founded in 2024. It is a precision agriculture solution supplier in China, providing various GNSS precision agriculture solutions. It is committed to developing and selling smart control systems for agricultural machinery and offers a variety of products to meet customer needs. Its products are sold all over the world. In addition, it sells various precision agricultural supporting equipment and cloud platforms to customers. With perfect technical support and domestic and foreign after-sales service systems, it can provide customers with good after-sales service and excellent technical support.

Specifications

Positioning Accuracy

Real time kinematics(RTK)	8mm+1ppm(Horizontal) 15mm+1ppm(Vertical)
Velocity accuracy	<0.02 m/s
Initialization Time	<10 s
Initialization reliability	99.9%

Performance

Pass to pass accuracy	±2.5cm
Work speed	0.1~20km/h
Work scene	Low / High speed, Straight / Curve

Physical

Operating Temperature	-30°C~+70°C
Storage Temperature	-40°C~+85°C

Electric Streering Wheel

Power input	12V~24V
Torque	6.2 N·m
Motor height	94.3 mm
Motor diameter	171 mm
Wheel diameter	380mm

GNSS Tablet

Size	10.1"
Resolution Rate	1280*800
Memory	2GB RAM (4GB is optional) 16G ROM (64GB is optional)
Operating System	Android 9
Waterproof and dustproof	IP66

Signal Tracking

GPS	L1, L2, L5
BDS	B1I, B2I, B3I, B1C, B2a, B2b
GLONASS	L1, L2, L3
Galileo	E1, E5b, E5a, E6, E5 AltBOC
QZSS	L1, L2, L5
NAVIC	L5
SBAS	WAAS, EGNOS, MSAS, GAGAN, SDCM, BDSBAS

Communication and Data

Wifi/Bluetooth	Yes
USB port	1
UHF antenna port	1
4-pin camera	1
CAN port	1
Sensor Port	1

Applications



Ridging



Seeding



Spraying



Harvesting

Shanghai EasyWay Technology Co., Ltd.

Building J, No.2222, Huancheng Road, Jiading District, Shanghai City, P.R.China.

www.easywaytech.net

easyway@easywaytech.net

sales@easywaytech.net



EASYWAY

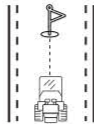


ET1

Automated Steering System



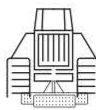
Manual intervention priority



A Plus Heading



Rapid Installation in 30 min



Pass-to-Pass Accuracy ±2.5cm



More Stable & Reliable Signal

Specifications

Accuracy

Real time kinematics(RTK)	8mm+1ppm RMS(Horizontal) 15mm+1ppm RMS(Vertical)
---------------------------	---

Performance

Pass to pass accuracy	±2.5cm
Work speed	0.15~25km/h
Work scene	Low / High speed Straight / Curve Automatic U-turn

Signal Tracking

GPS	L1, L2, L5
BDS	B1, B2, B3
GLONASS	L1, L2
Galileo	E1, E5a, E5b, E6

Receiver

Dimensions	159*56mm
Network	2G, 3G, 4G
Waterproof and dustproof	IP69K

Tablet

Screen	10.1'
Dimensions	281*181*42mm
Resolution	1024*600
I/O	2*CAN, 2*RS232
Communication	4G, 2.4G WIFI, BT4.0, USB*1
Power supply	(9-36) V DC
Waterproof and dustproof	IP65

Electric Steering Wheel

Rated torque	7.5N.m
Motor dimensions	165*80.5mm
Max RPM	180RPM
I/O	1*CAN
Rated current	15A
Power supply	(9-32) V DC
Waterproof and dustproof	IP65

Camera

Power	DC12V±5%
Angles	120°
Pixel	1280(H)*720V
Waterproof and dustproof	IP65

Applications



Ridging



Seeding



Spraying



Harvesting

Shanghai EasyWay Technology Co., Ltd.

Building J, No.2222, Huancheng Road, Jiading District,
Shanghai City, P.R.China.
www.easywaytech.net
easyway@easywaytech.net
sales@easywaytech.net



EASYWAY

ET2

Automated Steering System



Multiple operation paths



Automatic compensation of terrain



Rapid remote after-sales

SP5

Spray Control System

Features

- *Accurately control the spraying volume per mu, and ensure spraying uniformity.*
- *Display the spraying coverage map, and support automatically section close, to avoid re-spraying and missed spraying.*
- *Real-time monitoring of the spraying volume per mu, operating speed, pressure, working area and other information.*
- *Save pesticides while improving crop yield and operation efficiency.*



Shanghai EasyWay Technology Co., Ltd.

Building J, No.2222, Huancheng Road, Jiading District,

Shanghai City, P.R.China.

www.easywaytech.net

easyway@easywaytech.net

sales@easywaytech.net



XC50 Agricultural Drone



Obstacle avoidance
radar



Fixed tank



Dual FPV real-time
monitoring

RTK

Fully autonomous
high-precision
operation

50L

50L effective capacity

IP65

IP65 waterproof

Product Parameters

Wheelbase	1925mm
Appearance size	1465×1475×595 mm
Weight	42 kg (incl. battery)
Standard take-off weight	92 kg
Hoover accuracy	±0.6m horizontal, ±0.3m vertical with GNSS signal (±0.1m if enable radars) ±10cm horizontal, ±10cm vertical with J-RTK
Battery capacity	18S 28000mAh (14kg of gross weight)
Flight time(no load)	20.5min without payload @ 28000mAh 42kg
Flight time(spray)	9min with full tank spraying @ 28000mAh 82kg
Nozzle type	2 x centrifugal nozzle equipped with air operated double diaphragm pump
Spray particle size	50~300µm
Spray volume per minute	8-10L/min
Max. spray width	10m @ flight altitude 2.5m above the plant
Spray efficiency	500 mu/hour or 202 ha/hour
Max. spread width	8m at flight altitude 4m above the plant
Spread volume per minute	70-140L/m
Max. flight speed	10m/s
Max. resistance wind speed	8m/s
Max. flight altitude	2000m
Recommended working temperature	0~40°C

Shanghai EasyWay Technology Co., Ltd.

Building J, No.2222, Huancheng Road, Jiading District,
Shanghai City, P.R.China.
www.easywaytech.net
easyway@easywaytech.net
sales@easywaytech.net



MAKE THINGS EASY