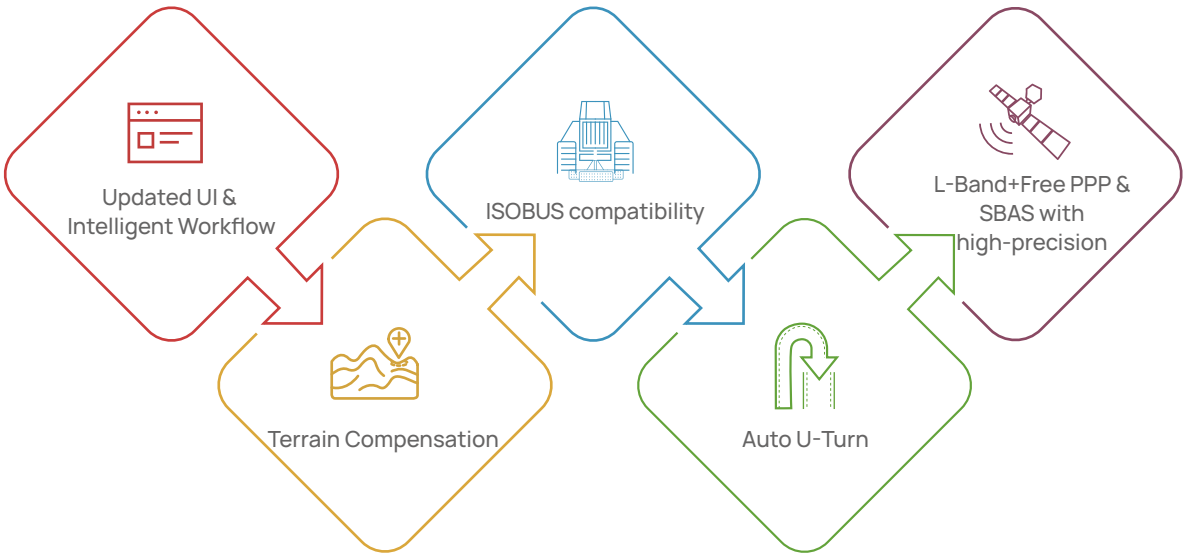


Software

As a newly upgraded high-end software solution, AG6.0 features a full overhaul of its interface system. It delivers remarkable improvements in visual presentation and human-machine interaction, achieving industry-leading standards in visual aesthetics and user experience. Fully supporting the ISOBUS protocol and Steer Ready protocols for a wide range of vehicle models, it precisely meets the standardized and professional requirements of high-end markets worldwide.



Technical Specifications

GNSS Receiver

GNSS	L1C/A,L2P,L2C,L5,L1C*
GPS	B1I,B2I,B3I,B1C,B2a,B2b
BDS	G1,G2,G3*
GLONASS	E1,E5b,E5a,E5,AltBoc*,E6c*
Galileo	L1C/A,L2C,L5,L1C*,L1-SALF*
QZSS	L1C/A,L5*
SBAS	L5*
IRNSS	

RTK Positioning Accuracy :	
H: ± (8 + 10 ⁻⁶ × D) mm, where D is the baseline length (in km).	
V: ± (15 + 10 ⁻⁶ × D) mm, where D is the baseline length (in km).	
Accuracy : ±2.5cm	
Power input	9~36V DC
External Dimensions	180mm*130mm*66mm
Operating Temperature	-40°C~+70°C
Waterproof and dustproof	IP68

Tablet

Screen Size	12.1 inch
Resolution Rate	1280*800 mm
Memory	4GB RAM + 64GB ROM
Brightness	750 nits

4G	GSM	850/900/1800/1900 MHz
	WCDMA	B1/B2/B4/B5/B8
	TDD-LTE	B34/B38/B39/B40/B41
	FDD-LTE	B1/B2/B3/B4/B5/B7/B8/B12/B17/B20/B25/B26/B66/B28A/B28B
WiFi	2.4G+5G Dual- Support 802.11a/b/g/n/ac	
Bluetooth	5.0	
External Dimensions	310*213*30 mm	
System	Android10	
Power input	9~36V DC	
Operating Temperature	-20°C~+70°C	
Waterproof and dustproof	IP67	

Electric Steering Wheel

Rated Torque	7 N · m
Peak Torque	13 N · m
Rated Current	10 A
Supply Voltage	9-36V
Dimensions	φ 173 × 65 mm
Weight	4.5 kg
Operating Temperature	-20°C~+70°C
Waterproof and dustproof	IP66

ComNavTech

AG601 Pro
Autosteer System



Every Hectare,Every Farmer

ComNav Technology Ltd.
Building 2, No. 618 Chengliu Middle Road,
201801 Shanghai, China
Web: www.comnavtech-ag.com
Email: sales@comnavtech.com
Tel : +86 21 64056796
Fax: +86 21 54309582

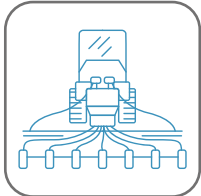


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Core Advantages

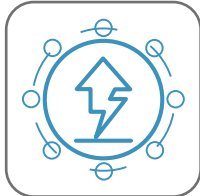
Multiple Guidelines

Supports various operation types such as straight lines, curves, diagonal plowing, A+ heading, pivot, etc., with high precision.



Quick Installation, Wide Compatibility

Compatible with a variety of agricultural machinery such as tractors, sprayers, harvesters and transplanters, quick installation.



Automatic Turning/Row Change

Supports multiple row change modes (U-shaped, Ω -shaped, etc.), reducing headland space wastage.



PPP Signal, Global Coverage

L-Band* and PPP-HAS/B2B satellite-based services. Rapid convergence for fast start-ups, independent of local base stations.



Advanced Algorithm Performance

Ensures smooth and reliable operation across various terrains and throughout a wide speed range from 0.1 to 28 km/h.



ISOBUS* Compatibility

Supports ISOBUS*, enabling seamless connection and control of various implements to enhance operational efficiency and accuracy.



All Farming Procedures



Ridging



Seeding



Spraying



Harvesting

Note: Items marked with *are only support by specific firmware.

AG601 Pro Autosteer System

The AG601 Pro Autosteer System is a new generation system designed for executing a wide range of precision farming operations.



Integrated Smart Antenna

A smart antenna, easy installation, less hassle, support multiple mounting methods.



Slimmer Steering Wheel Motor

A newly designed steering wheel with a slim motor higher grip, and support options for spinner knob.



12-inch Ultra-bright Screen

All critical data at a glance. Intuitive, responsive touch control with superior sunlight readability for effortless operation.