

LIANSHI



AF100

AF100 Guidance System

Lianshi guidance system AF100 consists of professional GNSS smart antenna, large display and LS-guidance software. It would be the ultimate guidance solution for today's precision farmer. soft-ware has farmer-friendly GUI and large iconic buttons for each function. It features navigation access within 3-click ideal for minimal training and guidance experience. AF100 is robust, accurate and affordable enabling you to easily perform various farming tasks, extend your operating hours and enhance the productivity of your farm.

AF100 Guidance System

Features



Improve Efficiency

With 7 inch touchscreen display and intuitive interface, AF100 guidance system allows you to quickly access guidance lines and coverage maps.



Reduce the Waste

High precision allows the operator to navigate fields with minimal skips or overlaps in coverage, and help you reduce the waste of chemical, fertilizer or fuel.



Reliable GNSS

System utilizes professional GNSS receiver supports GPS/GLONASS or GPS/BeiDou that enables the system to be reliable in any environment at anytime. Get sub-meter pass-to-pass accuracy with SBAS ideal for farming applications that can be accomplished with lower-accuracy corrections.



Easy to Install and Move

This system is portable and easy to install to work immediately. System can be used from spraying to tillage. It can be moved in minutes when you are ready to change to another tractor, combine or sprayer.



B
↑
A

AB(C) Straight Guidance

Displaying guidelines which are parallel to the line that is consisted by user-defined point A and point B. If you set point C at the end of the field, point C will replace point B to make reference line.

B
↗
A

AB Curve Guidance





Displaying guidelines which are parallel to the track between user-defined point A and point B, including curve.



LastPass Guidance

Displaying guideline which is parallel to the nearest track that passed already.

Specifications of Display		GNSS Characteristics	
I/O Ports	RS-232, USB2.0	Satellite	GPS L1, GLONASS G1, BeiDou B1, SBAS
Mounting	Support VESA75	Horizontal accuracy	SBAS: 0.3m Path to Path
Waterproof and dust proof	IP54		

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