

Topcon Value Line Steering

Autosteering Solution



Automatic guidance technology designed for all operations.



SCAN ME

Learn more at powerfarming.co.nz



TOPCON

For Work That Matters™

Big Farm Technology. Small Budget Prices.

Elevate your farming efficiency with cutting-edge autosteering technology designed for farms and budgets of all sizes. With Value Line Steering, experience proven precision and ease of automatic steering for your front wheel assist and front wheel steer tractors.

Value Line works with nearly every brand machine, making it the perfect fit for your farming needs. Designed for reliability, it's affordable, user-friendly, and backed by expert support. Enhance crop yields, accuracy, and efficiency while reducing operator fatigue.

- » Position-based (GNSS) automatic steering for many agricultural machines
- » Reliable hardware - receivers, controllers, and displays
- » Range of accuracy options upon operational needs
- » High quality at an accessible price for every operation



Reduce Key Inputs



Empower Labor



Improve Fertility and Yield



Correction Services

Options for every scenario



GNSS Receiver

Reliable positioning



Electric Steering Wheel

Powerful hands-free control



Display

Smart touchscreen consoles



Powerful steering in a straightforward package

Topcon offers flexibility. Whether it's simply steering or control of other key precision agriculture solutions, we have a clear path to guide you there. Through Value Line Steering, you get access to any steering pattern you

need, plus more advanced features including Steer to Boundary, Guidelock and Headland Turns. Even control basic ISOBUS implements through ISOBUS-UT functionality.

Modern Touchscreen Consoles Options



XC1 (7" display)

Reliable GNSS Receiver



XR-1

Powerful Electric Steering Wheel



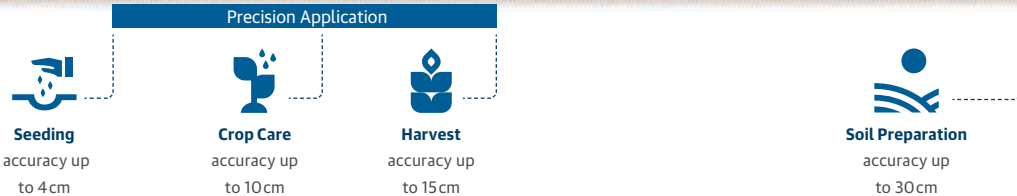
XW-1

How precise do you need to be?

HiPer VR / MR-2 Base station accuracy up to 1cm
Realpoint* accuracy up to 2cm
Starpoint Pro accuracy up to 2.5cm
Starpoint accuracy up to 15cm







Correction Service				
Starpoint	X	-	-	-
Starpoint Pro	-	X	X	X
Realpoint*	X	X	X	X
HiPer VR - Base Station	X	X	X	X
MR-2 - Base Station	X	X	X	X






*Local coverage varies, confirm availability with local dealer (Preferred cellular source as Cloudlynk device (CL-20 and CL-55) and TAP NTRIP)

We offer guidance patterns for every application

			
Straight	Center Pivot	Curved	Custom

Steer smart with relevant features

		
Steer to Boundary Generates guidance line from boundary to follow with autosteer to maximize land.	Guidelock Generates guidance line based upon previous pass coverage so you don't overlap.	Headland Turns Automatically generate and execute turns at end of rows for seamless transition into next pass.

Virtual Wheel Angle Sensor

To reduce system costs and simplify setup, we've developed a new digital approach to enhance autosteering performance. Previously requiring a mechanical wheel angle sensor, Value Line Steering introduces integrated software that matches the benefits in most conditions without the need for an additional hardware installation.



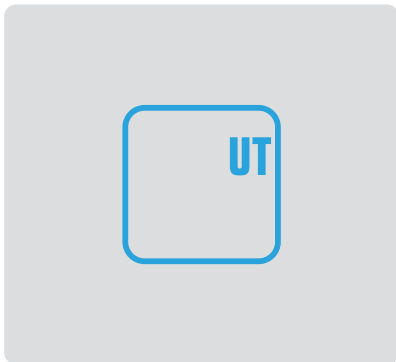


Easy-to-use in-cab operating software

Topcon in-cab operating software (Horizon Lite OS) is all about efficiency and connectivity. Its easy usability makes setup efficient and operators confident.

Virtual Implement Mapping

Generates a precise digital model of the equipment in use, optimizing field coverage and minimizing waste by preventing overlaps. The auto section control feature can be used to mimic an implement with sections which must be manually switched by the operator.



ISOBUS-UT

Display compatibility for ISOBUS protocol solutions. Basic control using ISOBUS-UT functionality.

Lean on reliable dealer networks including remote support

Our trained dealers and extensive support network is here to help. Our remote support capability, allowing

3rd parties to connect to your display make it even more efficient.



Remote Support



Collect data and make better decisions with our cloud software, the Topcon Agriculture Platform (TAP)

Designed for farmers, dealers, agronomists, and input suppliers who need to gather and consolidate key operational information, the Topcon Agriculture Platform (TAP) brings connectivity to every phase of the farming cycle. TAP is a simple tool to organize, visualize, and automate information, helping farmers make better decisions based on data from across the entire operation. With TAP, we now offer a comprehensive and clear path into digital farm management.



Easily connect console to our cloud software



Console
Easily connect your XC1 console to the Topcon Agriculture Platform.



Data Transfer
Plug-in a CL-20 Cloudlynk data transfer device to seamlessly transfer data to TAP via cellular networks. Alternatively, use our Wi-Fi dongle or even a classic USB to manually transfer data.



Topcon Agriculture Platform (TAP)
Automatically ingests data through the CL-20 or manually via Wi-Fi or USB, helping you organize, visualize and make better decisions.

Flexible subscriptions and powerful addons



TAP Fields
Easily organize, visualize, and decide.



TAP Pro
Streamline transfer and track the fleet.



Satellite imagery
Measure crop and field health for insights that lower risk.

Automate key applications through complementary Topcon ISOBUS solutions



Tillage Depth Control

Maintain a pre-set depth for consistent and repeatable tillage.



Boom Height Control

Maintain a pre-set height to optimize applications and reduce drift.

Designed with Quality in Mind

With over 20 years in steering solutions, you can expect easy-to-use technology, smart features, reliable global support, and a path to guide you to the next level on your precision agriculture journey.

Engineered for excellence, we leverage facilities across the globe to develop high quality solutions.





Compatible with front wheel assist and front wheel steer tractors

Value Line Steering is compatible with most front wheel assist and front wheel steer tractors. Our solution is capable in even the most challenging conditions, equipped with advanced terrain compensation technology.

Do you need more than steering and basic ISOBUS control?

Beyond Value Line Steering, we offer more advanced steering solutions tied to automating many key activities throughout the crop cycle. Checkout Premium Line Steering for full access to our complementary crop production solutions to make your operation even more efficient.



How can your operation benefit from autosteering?



Maximize Land



Reduce Fuel and Maintenance



Reduce Operator Error and Improve Skill



Optimize Application Inputs
(E.g., Fertilizer)



Operate 24/7



Enable Precision Technology



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