

SYSTEM 150

TOPCON
Precision Agriculture

AUTOSTEERING SYSTEM



Complete system with flexible accuracy options for maximum in-field precision

- MULTIPLE CONSTELLATION CAPABILITY
- INDUSTRY LEADING PERFORMANCE
- AUTOMATIC COVERAGE MAPPING
- OPTIONAL AUTOSECTION CONTROL
- 5" HIGH-VISIBILITY COLOR SCREEN WITH SEPARATE DAY/NIGHT MODES
- OPTIONAL DETACHABLE LIGHTBAR FOR VISUAL GUIDANCE

CONTROL YOUR WORLD

Using next-generation positioning technology, System 150 provides industry leading performance for today's farmer. On-screen visual aids and easy-to-read coverage maps provide complete information for application accuracy.

Automatic Coverage Maps and Boundary Mapping

Coverage mapping tracks the area covered by your vehicle. Missed areas or areas of overlap are easily identified. Boundary mapping is a useful tool for planning application quantities and coverage routes.

Automatic Section Control Option

With optional automatic section control (ASC), System 150 automatically controls up to ten sprayer sections as you cross previously applied areas, saving chemical while protecting your crop. System 150 includes vehicle and sprayer settings for a variety of configurations including attached front and rear implements or single and double trailed hitch points.

Added Productivity

System 150 autosteering includes features such as boundary and U-turn recognition, making it easy to complete turns and lock on to the next swath. The guidance display provides on-screen indicators for area applied, speed, row number, and satellite information while automatically building a color coverage map. Rugged, lightweight and portable, System 150 is simple to move from vehicle to vehicle. Use the USB port to easily transfer files with field notes to your computer.

AGI-3 Receiver

Not just a receiver, but a complete integrated steering solution featuring Topcon's G3 satellite receiver technology plus state-of-the-art inertial sensors and steering control with superior line acquisition and holding capabilities. A wide range of steering ready tractors are supported. Simple snap-in modules make changing accuracy quick and easy.



Topcon's Paradigm G3 triple-constellation receiver chip allows the AGI-3 to receive signals from all available satellites now and in the foreseeable future. Provides maximum uptime and 24/7 operation.

Key Features

Autosteering and accuracy options: WAAS, EGNOS, Omnistar VBS/XP/HP and RTK

On-screen indicators: Row Number, Speed, Area Applied

Simple on-screen setup with visual aids, including implement offsets

Interchangeable field views including Overhead, Perspective and "North Up"

Adjustable LED intensity settings to match working conditions

Quick action keys for simple operation

USB, CAN & RS-232 capable

Multiple contour patterns and language options

Specifications

Voltage	9 -32 VDC
Operating temperature	-20° to +60°C (-4° to +140°F)
Comm Ports	2 USB, 2 CAN RS-232, RS232/485
Connectors	3 12 pin DTM06-12S Deutsch, 1 USB Type A
Display	320 x 234 Color QVGA, High brightness
Supply Current	500mA (console only)
Switched Output power	5A peripheral output



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Your local authorized Topcon dealer is:

Specifications subject to change without notice

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