

LIGHTBAR GUIDANCE SYSTEM



**A rugged,
highly visible lightbar
guidance system**

- DETACHABLE LIGHTBAR ALLOWS OPTIMUM PLACEMENT AND VISUAL REFERENCE
- AUTOMATIC SECTION CONTROL OPTION
- ON SCREEN MAPPING
- 3 SIMPLE MODES ALLOW GUIDANCE ON VIRTUALLY ANY FIELD SHAPE
- 5" HIGH VISIBILITY COLOR SCREEN WITH SEPARATE DAY/NIGHT MODES

CONTROL YOUR WORLD

Lightbar Guidance systems are well known tools of Agriculture improving efficiency and operating speeds while reducing overlap and extending hours of operation.

Easy to Operate

Easy to move from vehicle to vehicle and rugged enough to take with you the System 110 is simple to operate, right out of the box with minimal training or instruction.

Added Productivity

The System 110 Lightbar will simply perform the key operations you need on your farm for added productivity and efficiency. Operate in multiple guidance patterns with on-screen indicators for Area Applied, Speed, and Row Number, all while building a color coverage map. Light weight and portable the System 110 is simple to move from vehicle to vehicle. Use the USB port to easily transfer the file with field notes to your computer for printout.

Boundary Mapping

With boundary mapping, you are able to create an outline of your field that you can then use over again for any application job that you perform on that field. Knowing the size and shape of your field will help to plan your application quantities and coverage route.

Automatic Coverage Maps

Coverage mapping can be used to track the area covered by your vehicle. Missed areas or areas of overlap can easily be identified. With remote master hookup, automatic coverage maps can be generated more accurately without additional work.

Automatic Section Control Option

With the optional ASC-10 Automatic Section Control the System 110 will automatically switch from one to ten sprayer sections on and off as you cross a previously applied area, saving chemical while protecting your crop. The System 110 has market leading vehicle and sprayer setup settings to suit a variety of configurations including attached front and rear implements or single and double trailed hitch points.



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Specifications subject to change without notice

Key Features

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

Simple on-screen set up with visual aids including implement offsets

Interchangeable field views including Overhead, Perspective and North Up

Adjustable LED settings to match working conditions

Quick action keys for simple operation

USB, CAN & RS-232 capable

Multiple contour patterns and language options

Specification

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



Examples of typically encountered field shapes and patterns

No Limits

Instead of being limited to fixed patterns which may not be exactly right for your field, Topcon's intuitive software allows you to quickly create and follow the most efficient or practical guidance. The System 110 provides three basic "modes" that can be used in a variety of combinations, allowing you to easily work with virtually any field shape.

Your local Topcon Precision Agriculture dealer is:

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