

## GPS LIGHTBAR GUIDANCE SYSTEM



**Rugged, highly-visible  
stand-alone system**

- DETACHABLE LIGHTBAR ALLOWS PLACEMENT FOR OPTIMAL VISUAL REFERENCE
- AUTOMATIC SECTION CONTROL OPTION
- ON-SCREEN MAPPING
- 3 BASIC MODES PROVIDE GUIDANCE FOR 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 Installation and Operation

Lightweight, rugged and portable, System 110 is easy to install and use "right out of the box" with minimal training or instruction. The detachable lightbar with a remote mounting option allows positioning for ideal visual reference.

### Added Productivity

System 110 performs key operations for added productivity and efficiency on your farm. Provides useful on-screen indicators for area applied, speed, and row number, all while building a color coverage map. The convenient USB port allows you to easily export reports and shape files.

### Automatic Coverage Maps

Coverage mapping tracks the area covered by your vehicle. Missed areas or overlaps are easily identified. With remote master hookup, automatic coverage maps can be generated more accurately without additional work.

### Boundary Mapping

Boundary mapping lets you create field outlines that you can use over and over for any application jobs performed on that field. Knowing the field's size and shape helps you plan application quantities and coverage routes.

### Optional AutoSection Control (ASC)

With AutoSection Control, System 110 automatically switches up to ten sprayer sections on or off as you cross previously applied areas, reducing inputs while protecting your crops. System 110 includes settings for leading market vehicle and sprayers and allows you to set up configurations such as attached front and rear implements or single and double-trailed hitch points.

## Key Features

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

Simple on-screen setup with visual aids including implement offsets

Interchangeable field views including Overhead, Perspective and North Up

Adjustable LED intensity 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)
Com 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



### No Limits

System 110 provides three basic "modes" that can be used in endless combinations, allowing you to easily work with virtually any field shape 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.



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Your local Authorized Topcon dealer is:

Specifications subject to change without notice

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