

SYSTEM 110

TOPCON
Precision Agriculture

LIGHT BAR GUIDANCE SYSTEM



Topcon's precision AG-System

- Automatic Section Control option
- Detachable Lightbar
- On Screen Mapping
- 3 Simple Guidance modes
- Colour Screen
- Rugged Design for Field Use

It's time.

Productivity and profitability



Manual Guidance

System 110 provides three basic “modes” allowing you to easily work with virtually any field shape. Intuitive software allows you to quickly create and follow the most efficient or practical guidance pattern



Boundary Mapping

Knowing and logging field size and shape helps in planning application quantities and coverage routes. System 110 allows creation of an outline of your field for future use, for any application job that you perform.



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.

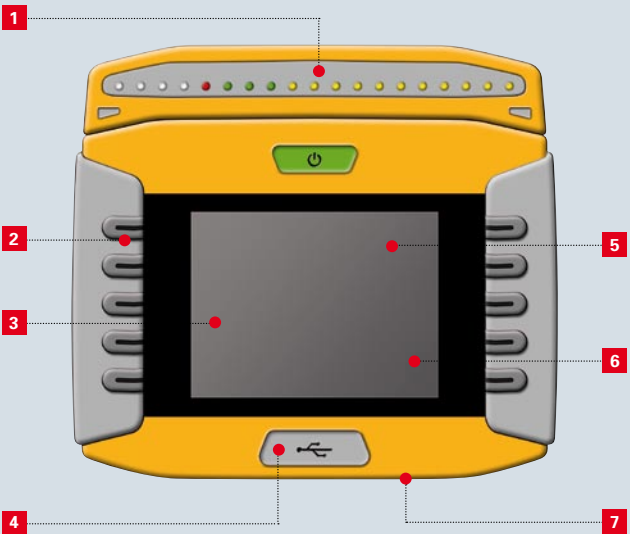


Automatic Section Control Option

Optional ASC-10 Automatic Section Control will automatically switch up to ten sprayer sections on and off, saving chemical while protecting your crop. The System 110 has market leading vehicle and sprayer configurations.

High Visibility Guidance System with Detachable Lightbar.

With 5" full colour display the System 110 manual guidance system is highly visible in both day and night time conditions. Thanks to its weatherproof design, the display is rugged enough to withstand the toughest of farming environments yet simple to operate. Lightweight and portable the System 110 is simple and move from vehicle to vehicle and compatible with a wide range of GPS.



- 1 Detachable LED lightbar
- 2 Push button controls
- 3 5" inch high visibility display
- 4 USB port for file management

- 5 Full colour with backlight and ambient sensor
- 6 Multi guidance patterns
- 7 Rugged, lightweight, weatherproof housing

System 110

Lightbar Guidance systems are well known tools of Agriculture; improving efficiency and operating speeds while reducing overlap and extending hours of operation. 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. With features such as a detachable lightbar for optimum "field of view" placement and a 5" high visibility colour display that operates in separate "Day" and "Night" modes, the System 110 will quickly become your field tool of choice.



System 110 package includes

- System 110 display and lightbar
- Operating software
- RAM mount arm and base
- Carry case, manual and operator guide
- Power and CAN harness
- Remote master detect harness
- Optional range of GPS

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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

Specifications

| | |
|-----------------------|---|
| Voltage | 9-32 VDC |
| Operating temperature | -20C to +60C |
| Comm Ports | 2USB, 2 CAN RS 232, RS 232/485 |
| Connectors | 3 12 pin DTM06-12s Deutsch, 1USB Type A |
| Display | 320 x 234 Colour QVGA, High brightness |
| Supply Current | 500mA (Console only) |
| Switched Output power | 5A peripheral output |
| Weather Rating | IP66 |

* all technical changes are reserved by TOPCON, 02/2009



The leader in positioning technology

Topcon is the worldwide leading developer and manufacturer of precision positioning equipment. We offer the widest selection of innovative precision GPS, laser, optical, surveying, machine control, GIS and agricultural positioning solutions.



It's time.

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