



# AG System Five

## Automatic Survey & Leveling System

*World's First  
multi-function  
Control Box*

*World's Only  
standardized  
digital connection  
system*

*World's Only  
backwards  
compatible  
system*

*World's Only  
auto survey  
system with  
auto calculation*

*World's Only  
multi-selectable  
elevations*



Topcon's All NEW Ag System Five  
Automates Field Survey and Land Leveling  
simply, accurately, and reliably!



## With System Five, you'll remove the bagging and staking from your field surveys forever...

System Five's survey system is designed for the beginner, but with features even the most experienced operator will value.



System Five's NEW easy-to-see graphical screen displays running average, cut/fill numbers, current elevation, and mast position in an easy-to-use manner that guides the operator through a complete survey automatically! You'll never have to toss bags or stake your field again.

And because System Five keeps a real time average, there's no more scribbling numbers for later addition or subtraction.

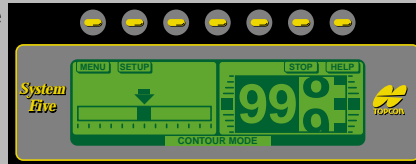
You can even use System Five with your current GPS system.

## ...and Land Leveling has never been this easy!

Accurate fields mean less water usage and higher crop yields. System Five's high accuracy will deliver every time, easily!

When it's time to level your fields, System Five will out perform any other system. That's because System Five's revolutionary valve drive circuitry and programming not only lets you load automatically in cut areas, but in fill areas, it dumps at grade. So you put just the right amount of material where you need it! And the easy-to-understand Control Box lets you pre-set 5 separate elevations for levee or ditch work!

Even when levee marking, System Five lets you work the way your accustomed too. You can choose from an analog type rolling counter to set levees, or use Topcon's state-of-the-art proportional lightbar steering box to direct your steering.



## The heart of System Five: Topcon's NEW Control Box

Simple, intuitive, high contrast graphical displays in a compact design makes this the easiest system you'll ever use!



Finally! A Control Box that lets you set operations to the way you work. That's because you have the ability to set its multi-function buttons to run 2 proportional functions and up to 6+ on/off type valves. And remote switches keep the commonly used functions at your fingertips so you can mount the Control Box out of the way. But don't worry, the backlit, high contrast display will be visible, even in the brightest conditions.

Standard communication ports allows additional sensors including laser, sonic, slope and GPS. And field upgrades can be done right from a laptop.

## System Five: Easy to work with because it works with you...

As you can see, Topcon's System Five was designed for land leveling professionals by professionals. All of its components are time tested and rugged to withstand the harsh environments you encounter every day, and all of its interfaces are based on industry standards so you won't need special cables to hook up communication devices or even your laptop. In fact, System Five is the only system that's completely backward compatible. So if you're a previous owner of System Four components, you're a phone call away from upgrading to the most advanced system available. And even if you're not a previous Topcon customer, give us a call, you'll see, we're the "Leading Source" for all of your land-leveling needs!

Your Local Topcon Dealer is:

## We've got the product, no matter what the job!

We offer the total solution for all of your land-leveling needs...

### TOPCON's TM-1 Electric Mast

All NEW-All Ag!

- **High Speed Survey:**  
2.4" per second extension speed reliably tracks the beam, every time.
- **Positive Tracking:**  
Combined with the LS-B2 sensor, the TM-1 mast keeps you "on beam."
- **Positive Locking:**  
When you set the TM-1 to an elevation, you'll hear the internal clamp locking it in place. No slipping!
- **Positively Tough:**  
Built to withstand the harsh environment inherent in the field.



### TOPCON's LS-B2

Machine Mounted Laser Receiver



- **Battery Operation:**  
Operates on 3 D-cell alkaline batteries for 80 hrs. or NiCads for 50 hrs.
- **Cordless Remote Display:**  
Separate infrared display mounts in-cab for easy visibility.
- **Selectable Precision:**  
4 on-grade settings to choose from.

### TOPCON's NEW RT-5S Series

Dual Slope, Long Range Ag Laser

- **Twice the Accuracy:**  
The RT-5S is the world's first laser to break the 10-second accuracy standard. In fact, it's twice as accurate.
- **Easy, Remote Operation:**  
The unique removable control panel turns into a remote control that gives you complete control of the laser from the ground.



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**"The Leading Source"**

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