





Revolutionize the Use of GNSS Indicate Systems on Your Job Sites

- Cut grade fast and accurate the first time
- Cut to flat, vertical and 3D surfaces
- Bright, easy-to-use color touch screen
- Upgradeable systems
- Improve job safety

GX-30 Control Box	
Display	4.3 in. LCD touch screen
OS	Windows® CE 6.0
Processor	Marvell® XScale™ PXA300 624 MHz
Memory	RAM: 256 MB Flash: 4 GB
Keypad	Four backlit, programmable function keys
Ports	1x Ethernet 1x Serial 2x USB
Power	6 to 32 VDC
Dust/Water Rating	IP32
Temperature	Operating: -20°C to 70°C Storage: -40°C to 85°C
Humidity	0 to 95%, non-condensing
Vibration	4g 10 - 1500 Hz
Shock	40 g, 11 ms, any axis
MC-14 Receiver	
Supply Voltage	9 to 32 VDC
GNSS	Single or Dual
Ports	RS232 RS232/RS485 10/100 Ethernet CAN J1939 CAN J1939 / CANOPEN
Connectors	2x Deutsch DTM06 2x RP-TNC 2x TNC for GNSS
Shock	25 g, 11 ms, any axis
Dust/Water Rating	IP67

The system for bulk earthmoving

Configure the i-33 system with a single GNSS or dual GNSS antennas and install it on different machines that require elevation indication. Installation requires minimal welding on the machine, making the i-33 easy to switch between a dozer, scraper, or motor grader.

Create and cut designs... without leaving the job site

Finally, an indicate system that allows multiple elevations, slopes and complex designs to be cut continuously – without resetting the machine, laser or waiting for a surveyor to place elevation stakes on site. With Topcon's i-33 system the operator can create multiple elevation/slope designs right in the cab or use 3D models created for your job site. No hassles or waiting, start cutting or digging to the correct elevation. Now you can cut to grade fast and accurate, eliminating re-work the first time you go out.

The investment that grows as you grow

In the future, the GX-30 control box will offer a fully upgradeable platform from a 3D indicate system to 2D and 3D excavator systems for various machines on your job site. Equip multiple dozers with sensors, cabling, brackets and move the control box, GNSS receivers and antennas between all machines. The same equipment can be used on excavators, scrapers, motor graders, and even on rental equipment.



For more information:
topconpositioning.com/i-33

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