Productivity is the key to profitability...getting the job done faster, with less machine time and personnel. Only one company can support your productivity with the broadest, deepest and most advanced construction solutions in the industry.

Productivity is...

USE THE CR600 LASER RECEIVER WITH THE FOLLOWING TRANSMITTERS.

**Applications:**

- **Machine:**
  - Off Machine
  - On Machine
- **Rods:**
  - Building and Housing Rods
  - Storage and Store Rods
- **Off Machine:**
  - General Construction

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**Design...Grade...Check...Track...Build**

**Productivity is...**

PRODUCTIVITY IS...

BUILD

- **On Grade**: A single-grade transmitter to an advanced, multi-controlled, remote-grade display that combines grade and level in one device.

**Grade**: The LL600 sends reliable information to the operator— even in poor light and elevation indicators visibly indicate grade elevation.

**Check**: Meets joBSITE accuracy requirements: The adjustable bandwidth allows the operator to tighten the on-grade band so that they can easily meet the wide variety of accuracy requirements with tighter tolerances from rough grading through to final leveling.

**Track**: Usability the CR600 Laser Receiver with the following Transmitters.

**Build**: With precise laser tools for faster layout, leveling and alignment.

**Laser-based Grade Display Systems**
Flexible Display Systems that Make the Grade

Spend less time walking the jobsite and more time in the cab being productive.

Using laser-based grade display systems to guide the cutting edge to grade, you can spend up grading operations, making your more accurate and more profitable. Laser-based display systems are highly flexible and can be used on a wide range of machines, including dozers, backhoes, scrapers, skid steers and excavators.

Versatile and affordable, these machine guidance systems can dramatically reduce your time and materials requirements in a variety of site prep/earthmoving and general construction applications.

Using laser-based grade display systems to guide the cutting edge to a desired elevation, especially on larger machines such as excavators, dozers and scrapers.

Versatile and affordable, these machine guidance systems can dramatically reduce your time and materials requirements in a variety of site prep/earthmoving and general construction applications.

The Trimble LR400 receiver with the GL700 transmitters. Ideal for contractors involved in a wide range of site preparation and earthmoving applications.

**HOW IT WORKS:**

- **Designed to provide visual guidance to machine operators for manual grading operations:** the system includes a laser transmitter that emits a rotating 360-degree beam of light and a laser receiver mounted to the machine. Depending on the receiver, the lasar beam can either a flat plane for flat grade work or tilted for sloping work. A magnetically mounted receiver on your machine clearly displays your grade status - on - above - below.

**APPLICATIONS:**

- Sidewalks
- Building Pads
- Sewage and Storm Drains
- Landfill Slides
- Balancing Materials

**DESIRED SPECIFICALLY FOR MACHINE USE:**

- **The robust Trimble LR400 receiver combined with the GL700 transmitter is designed specifically for earthmoving applications performed with larger machines like the dozers, scrapers and excavators.**

- The Trimble GL700 receiver features center on grade for use with dozers and graders and an "excavator mode" for use with excavations and backholes. Using the excavator mode, more advanced grade information and functions is displayed making it easier for the operator to lower the bucket and cut to the correct grade.

- **IMPROVE YOUR PRODUCTIVITY:** The GL700 features large LED display arrow that indicates "high" or "low" with amber lights and "on grade" with green lights. This allows the operator to quickly and easily assess the cutting edge to a cleared elevation, especially on larger machines such as excavators, dozers and scrapers.

- **FLEXIBILITY TO MEET YOUR NEEDS:** With adjustable accuracy bandwidths and distinct modes for specific types of applications and equipment, the LR400 can be configured to meet the machine needs and the accuracy requirements of the job. The LR400 can be powered using the machine's battery or using the machine's battery. And with the option to upgrade to grade control in the future, the LR400 and GL700 are ideal for contractors looking for an economical entry into laser-based systems.

**GL700 SERIES – FOUR ROBUST MODELS, SO YOU CAN SELECT THE RIGHT LASER TRANSMITTER FOR THE RIGHT APPLICATION.**

- **The GL722 Dual Grade Laser**
  - **Applications:** All grade control applications
  - **Display:** 4-channel LED, 5-channel LCD
  - **Crossed Settings:** 5 degrees to +25% Y axis grade range with 0.05 degrees to 110% to ±25 degrees X axis grade range.
  - **Accuracy:** ±0.5 degrees X axis grade range and ±0.5 degrees Y axis grade range. Ideal for geometry and slope and grade applications.

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**SPECIFICATIONS – LR400**

- **Applications:** Machine display control
- **Display:** 4-channel LED, 5-channel LCD
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**SPECIFICATIONS – GL700**

- **Applications:** Machine display control
- **Display:** 4-channel LED, 5-channel LCD
- **Crossed Settings:** 5 degrees to +25% Y axis grade range with 0.05 degrees to 110% to ±25 degrees X axis grade range.
- **Accuracy:** ±0.5 degrees X axis grade range and ±0.5 degrees Y axis grade range. Ideal for geometry and slope and grade applications.