

October 7, 2025

Product Change Notification: New Gocator 2610 and 2618 Hardware Versions

This is a customer notification specific to the Gocator 2610 and 2618 Laser Line Profiler sensors. Due to the availability of improved hardware components, LMI will **transition future Gocator 2610 and 2618 orders to new B hardware versions**.

These versions incorporate internal updates that will require an upcoming Gocator Firmware version. This hardware change is expected to take place in the **first quarter of 2026** and may impact existing orders pending confirmation.

This will result in the End of Life (EOL) of the existing Gocator 2610 A and 2618 A hardware versions. LMI has assessed performance impact, and **this change results in equivalent datasheet performance of the sensors**. Sensor specifications such as clearance distance, measurement range, and physical size, among others, remain the same. The new hardware does carry with it some benefits, including the following:

Important considerations when transitioning to the new B version hardware:

- Increased sensitivity translates to shorter exposures for faster scanning. Typical exposures will be 2-2 ¼ times shorter, so job files will need updating to realize this advantage. The simplest way to achieve this is to halve your exposure time. If the exposure is already at the minimum for very high speed applications, then the choice would be to set the ANALOG GAIN in the Advanced options to either 0.4375 or 0.5
- The new controller supports a higher Ethernet connection speed; this future-proofs the sensor for potential higher bandwidth applications in the future. To take advantage of this, the other elements (cables, routers, switches) in the chain must support the higher 2.5 Gig Ethernet connection speed.
- Additional memory allows for larger on-sensor buffering of data and allows additional space for future Gocator and GoPxL development.

Things to be aware of:

- The minimum required firmware version will change. Likely, Gocator 6.5.x.x (specific sub-version TBD) will be required to support the B versions.

- Job files will be compatible between versions.
- Mixed A/B buddying will work, however, as above, it must use the new firmware that supports the B versions.

We anticipate that in early 2026, new Gocator 2610 and 2618 sales orders will start to transition to the new B hardware versions (see table below). The new B versions will be available starting in February 2026, and the existing A versions will cease to be available in August 2026. The exact timing of the transition will depend on aggregate demand for these products. In addition, any new orders placed with a requested ship date of February 2026 or later should also indicate the B hardware version part number.

Part Description	Current Part Number	New Part Number
Gocator 2610	312610A-2-B-01-S.01 312610A-3R-B-01-S.01 312610A-3B-B-01-S.01	312610B-2-B-01-S.01 312610B-3R-B-01-S.01 312610B-3B-B-01-S.01
Gocator 2618	312618A-2-B-01-S.01 312618A-3R-B-01-S.01 312618A-3B-B-01-S.01	312610B-2-B-01-S.01 312610B-3R-B-01-S.01 312610B-3B-B-01-S.01

Service Window for A/B Hardware Versions

Any A hardware versions returned for repair after January 2026 will not change version where possible, but in some cases may be returned as B hardware version.

Important Dates Window

Date	Detail
February 2026	B Versions available
August 2026	A Versions last time buy

If you have any questions, please write to contact@lmi3d.com or contact your LMI Account Manager.