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## Product Notice: Critical Firmware Update for Gocator 3000 Series

LMI's 6.3 SR1 firmware contains critical improvements and important changes for the Gocator 3000 series, especially for those operating the recently released Gocator 3210 and Gocator 3506 B version hardware. Please note this firmware update may result in minor performance impacts to the 3210 and 3506 B version hardware, as well as the Gocator 3520.

### Critical Improvements:

- Reduced data quality observed in certain multi-exposure configurations has been corrected. This applies to all B version hardware (3210 and 3506)

### Important Changes:

- Gocator 3210 and Gocator 3506 B version hardware will no longer be supported on the previously released 6.3 firmware (6.3.3.1). **After updating existing units to 6.3 SR1, installation of firmware 6.3.3.1 will be blocked** (3210 and 3506 B version hardware only). This corrects a bug in which the earlier 6.3.3.1 firmware did not properly prevent downgrade to unsupported firmware versions for these sensors.
- All future Gocator 3210 and Gocator 3506 shipments will use 6.3 SR1, and will not be downgradable to 6.3.3.1. Future Gocator 3520 shipments will use 6.3 SR1 but remain downgradeable.
- In order to provide more consistent data quality, a reduction in the maximum achievable scan rate may be observed in certain sensor configurations, especially when using multiple exposures. These reductions can be up to ~10% in terms of theoretical maximum scan speed, but are not expected to impact typical applications. Note that even with this reduction, the B version sensors still offer higher scan rates than earlier hardware in most applications! This change also affects the Gocator 3520.

LMI recommends that you upgrade your Gocator 3000 series sensors to 6.3 SR1 to take advantage of these important updates, and to prepare for future Gocator 3210 and 3506 shipments which will not support earlier firmware releases.