

# THE VIRTUAL LINE

JUNE 2022

**LIMNTECH**  
SCIENTIFIC, INC.

LimnTech Scientific continues to be busy, delivering systems across the country. We have 36 units in operation, with plans to deliver five more units this summer. We've worked through a wide variety of issues throughout the startup process and gained valuable insight along the way. Supply chain issues continue to slow production of our systems. If you want a system for spring 2023, please contact us soon so that we can order custom hydraulic parts. Current lead time is up to 22 weeks.

The LifeMark®-400 Automatic Re-stripe system delivered to El Paso County in Colorado began its startup and is painting manually and recording roads. While this system is still in the improvement phase, it is designed to automatically control paint guns and carriage movement to perform re-stripe. The system is also equipped with GPS to auto record by camera and layout marking locations.

Our customer in New England started up two LifeMark®-300 Automated Re-stripe systems. This new Auto Re-stripe software is being re-programmed to deal with real world issues of crack seal, patch gaps, tote straps, shadows, driver characteristics, and multiple overlays of paint. We continue testing and improvement in the field on real roads, with real operators guiding us.

The new LifeMark®-100 Automatic Layout trucks delivered this year are collecting data quickly. One customer has recorded over 300 roads in preparation for layout by truck.

This new LifeMark®-100 software allows for recording pavement marking locations at traffic speeds. Additionally, the automatic feature means anyone can drive to record. No longer is a skilled driver required to maintain a laser pointer

on the line to get consistent performance. This technology results in clear, consistent, straight layout performance. The results are astounding when updated INS RTK hardware improves GPS performance in spotty reception areas.

Many of us thought we were good drivers, but this new technology improvement illustrates the variability of the driver input. This update removes that driver variability.

We are making these updates available to existing LifeMark®-75 customers whose systems continue to record and layout thousands of roads from the safety of the trucks across the country. Our upgrade proposals include the ability to install the older LifeMark®-75 Computer Control box onto one of your existing paint trucks after upgrading your pickup truck with the newest Computer Control box. We have completed one upgrade to date. Contact us to discuss pricing and delivery estimates.

If you are interested in an in-person demonstration at your facility or our factory in the suburbs of Philadelphia, please reach out to Chris Davies at 215-240-2223 to schedule. Our demo van will be on tour this summer, with the ability to show the Automatic Record, Layout, and Re-stripe capabilities. Factory tours include real-world testing of various platforms, from pickup trucks to full-size stripers in use by our sister striping company, Guidemark.



Our webpage  
**limntech.com**  
will be updated  
with videos and  
information on the  
newest systems in  
operation as the  
weather warms up.

#robotstriper