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## PRESS RELEASE FOR IMMEDIATE PUBLICATION

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### CANARY SYSTEMS ANNOUNCES THE RELEASE OF MLREMOTE FOR REMOTE DATA ACQUISITION AND MONITORING

Canary Systems, Inc. has long been an industry leader in development of automatic data acquisition systems (ADAS) for use on mine sites. The latest innovative product among the systems developed by Canary Systems is the **MLRemote**<sup>®</sup>, a low-power, point-to-multipoint, programmable wireless datalogging system designed for demanding environments. The system was **purpose-designed** for mining markets where the monitoring assets consist of numerous types of instruments distributed over a large area, and are difficult to access.



Use of proprietary “push” communication technology allows for an **ultra-long battery life**: between 3-5 years for the standard alkaline batteries or up to 10-years when using lithium cells. The unit can easily be placed in a variety of remote locations for long-term monitoring applications. This allows the system can continue to function without needing to recharge or utilize a solar panel, such as when completely snow-covered. With fewer components, MLRemote systems are also less of a target on sites where theft is a concern compared to the larger, more visible, and expensive alternatives.

The high performance spread spectrum radio is available in 900MHz or 2.4GHz frequencies, and a **range of up to 100km (60 miles)** is possible with use of gain antennas and excellent topography. Range of up to 15km (9 miles) is easily achievable using the standard antenna and most topography. Internal battery, temperature, and humidity monitoring allows for managing environmental conditions which may affect MLRemote operation.

Each system includes one or more MLBase<sup>™</sup> units. These provide for queuing all inbound and outbound data communications with MLRemotes. Our web-based system configuration and management platform, MLWebHardware provides for communicating with each MLBase and managing and organizing all MLRemote communications. MLRemote also includes built-in programming and control capabilities for very flexible measurement and control applications.

Visit Canary Systems at MINExpo 2021, Booth 548 in the North Hall for more info about MLRemote.



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#### **ABOUT CANARY SYSTEMS, INC.**

Formed in 1997, Canary Systems consists of a team of experts providing integrated geo-monitoring solutions for a broad range of applications, including not just tailings monitoring but also surface mining; heap leach; underground; and operations, closure, and post closure monitoring. Canary Systems helps clients better manage risk, monitor performance, and improve the safety of their operations by providing the hardware required for automated data acquisition, and the software to collect, process, store, and communicate data information from a wide range of sources in a single powerful but efficient platform. Canary Systems also provides comprehensive turnkey solutions including instrumentation, installation services, system architecture, hardware and software development, database development, TARP and ERP implementation, and remote support, as well as individual hardware and software components customized to meet project needs.

Canary Systems®, MultiLogger®, MLSuite®, MLField®, MLWeb® and MLRemote® are registered trademarks of Canary Systems, Inc.

If you have questions about this Press Release, or would like to request additional information, please contact us at [info@canarysystems.com](mailto:info@canarysystems.com) or reach out to the contact below.

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