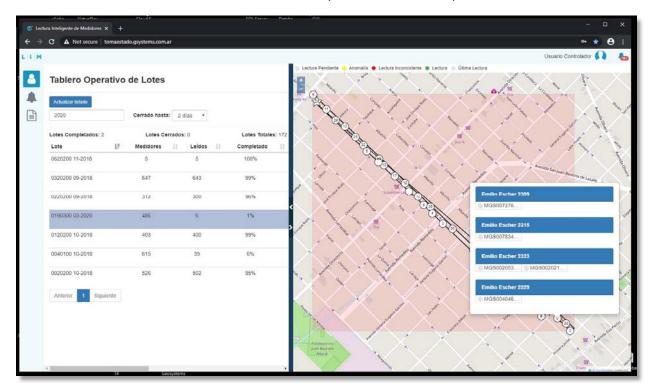# LIM

LIM is a software solution for utility companies that relays on manual reading of utility meters. The software solution combines mobile and network technologies to minimize the reading errors and maximize the operational time of the work force.

LIM combines OCR components specially designed for utility meter readings and recognition, RFID for meter individualization, GPS data of every recorded field operation, and customizable business rules to validate every reading in real time.

Main features:

- Can be installed and used in conventional smartphones, and in industrial smart readers
- No modifications of utility meters are needed
- The meter identification and reading are carried out by digital methods
- Every reading is validated on the fly using configurable business rules
- Track every field worked during work hours
- Utility companies can enable the interfacing of routes and meter data from existing ERP software, and receive the readings and updates in real time
- Since every reading can include photos of the meters, the operators can verify the condition of the installed hardware
- Can work in offline mode, for sites and places that have poor or no network access

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Components:

The solution has two main applications

1) Mobile app that can be used for enrolling the physical meters and for actual meter readings
2) Web app for central management. From any web browser, the operators can review the routes, meters, readings, work force and synchronization with external enterprise software solutions

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