

Staying Ahead of Supply Chain Issues

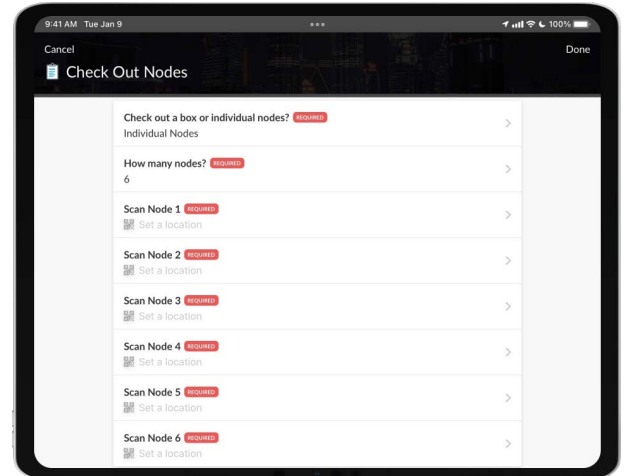
Streetlight program managers need real-time inventory and infrastructure visibility so they can make sure their deployment and maintenance plans are adequately supported by inventory levels for all their components (fixtures, controllers, consumables and more). The TerraGo's Inventory Module makes it easy to track assets from manufacturers to distribution, from warehouses to truck loads, and from installs to maintenance.

VISIBILITY AT EVERY STAGE

The Inventory Module makes smart streetlight inventory management easy with a web application that provides a top-down view of the entire inventory life-cycle, as well as a native mobile app for tracking pallets, packages or individual assets at each stage. The native app user experience makes it simple for workers to instantly scan pallets or nodes, in the warehouse or in the field. The application is fully-integrated, meaning nodes data can be seamlessly imported from vendor manufacturing and shipping systems to TerraGo, and then shared with back-office systems. Analytics dashboards provide singlepane of glass visibility into the quantities, locations and movements of all inventory components.

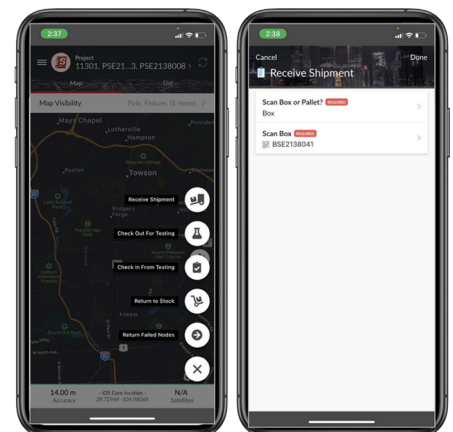
FULL CHAIN OF CUSTODY

The Inventory Module provides a configurable workflow system that can be tailored to an organization's logistics and procedural requirements, tracking each asset from manufacture to receipt, loading, internal transfers, assignment, installation, disposition, return to stock, RMA and more. Every asset's GPS location is captured throughout the lifecycle and each inventory record includes a full revision history of users, date and time stamps. The result is a clear and transparent picture of inventory flows enabling organizations to avoid delays, minimize disruption and prioritize resources efficiently.



FEATURES

- Configurable inventory and logistics workflows including receiving, loading, transferring, assigning, disposing, returning to stock, RMA and more
- Scan pallets, boxes or individual nodes for real-time tracking and data verification
- Provides a full, chain-of-custody management solution for high-value cyber assets
- Integrates with manufacturer and shipping systems and back-office platforms Full record revision history tracks every change with user, date and time stamps
- View location of nodes & workers in real-time, assign tasks based on proximity



MAINTAIN CONTROLLER CONTROL

Controllers are high-value cyber assets that demand vigilant tracking. With TerraGo, keeping tabs on location and status of networked lighting controllers (NLC), and fixtures and other components, couldn't be easier. At each inventory step, a quick barcode or QR code scan makes boxes or individual controllers available for the next step in the workflow. The powerful conditional logic that's built-in to the workflows prevents errors and enforces procedures, with record validation of the controllers as it is processed in real time. During the inventory management process, the app provides several data verification features including MAC format validation, location verification, duplicate record detection, and more. These data verification features reduce errors while inventory flows through the system. To assist in transparency and accountability, record revision history ensures that every change that is made to a record is tracked to a user and timestamp. Because the app allows supervisors to view the location of nodes and workers in real-time, they can optimize operations.

ABOUT TERRAGO

With over 10 million streetlights under management and trusted by global leaders, including 9 of the 10 largest US utilities, Exelon, Dominion Energy, the City of Chicago, City of London, Glasgow, Jamaica Public Service and many more, TerraGo is the world's only software platform focused on streetlight operations. With unmatched domain expertise, TerraGo accelerates energy savings and lowers operations and maintenance costs by improving efficiency at every stage of the lifecycle, from planning and inventory to installation, maintenance and work orders.



BENEFITS

- Establishes baseline data for investment-grade audit and conversion plans
- Corrects billing errors to identify unbilled assets or overcharges
- Lowers maintenance & operations expenses by performing multiple site tasks with a single visit
- Improves enterprise data quality by syncing all back-office systems with a single update
- Increases efficiency with accurate data so crews have right parts for the right fixture at the right location

