



CALL BOX **GATEWAY**

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CALL BOX SYSTEM

The Carney Callbox Gateway helps forklift operators track their battery status, request a change, and identify voltage issues. A call box is assigned and mounted to every forklift in the fleet, making it easier for fleet managers to maintain trucks, identify problems and ensure efficiency. This system can be added to an existing battery exchange system regardless of the manufacturer.

An affordable option to help businesses meet projected ROIs in 2022, our call box technology brings battery room automation to the next level. Callbox technology prevents long line-ups at the battery room by monitoring battery voltage on each piece of MHE, allowing the fork truck operator to change a battery at the optimum discharge level.



Call Box Startup



Red Main Screen "low"



Green Main Screen "good"



Battery Ready with charger A



Request Sent



Request Scheduled



Queueing Position



Battery Ready with charger B

This technology places operators in a queue to inform them when to start moving to the battery room, eliminating lineups expected in busy, multi-shift operations. It can even direct the operator to a specific battery room if multiple systems are used.

CALL BOX SYSTEM

Features

Main Screens

Equipped with default screens just like a traditional PC wherein the operator can view battery status. Eliminating the need for manual voltage checks.

Change Requests & Cancellations

When battery voltage is low, the operator can request or cancel a battery change and is either placed or removed from the queue.

Battery Analysis

Gateway callboxes analyze forklift batteries on the go, displaying various colours to notify the driver of essential changes. Green represents a reasonable charge, Blue represents the start-up screen, and red indicates the following required action.

Gateway PC Functions

Supplied with PC functions and a unique three-digit number, each call box resembles a wifi router and modem precisely transferring the data from your forklift fleet to the master PC where the queue can be viewed live.

- ✓ Term & PLC Timer
- ✓ Battery Voltage
- ✓ Requests
- ✓ Mounting Brackets

- ✓ Live Commands
- ✓ Cancellations
- ✓ Preloaded Updates
- ✓ Custom Integration



CARNEY AUTOMATION

INTELLIGENT CONTROL SYSTEM ENGINEERING & PROGRAMMING FOR MANUFACTURING AUTOMATION

Carney Automation specializes in robotic engineering and design, as well as PLC and HMI programming to design intelligent systems and process automation geared towards your specific manufacturing needs. We deliver world-class expertise to your industrial control opportunities, including licensed electricians, engineers, technologists and project managers.

To guard against unwanted hazards, Carney Automation implements multiple safety systems to further mitigate potential risks. In collaboration with Carney Battery Handling, Carney Automation enables our clients to customize their battery room solutions with precise design and programming in one-stop. We strive to streamline your process in manners of caution and rigor.

Get in touch with our automation team info@carneyautomation.com.



Operational Up-time

Detailed self-diagnostics and logging functions significantly decreases both downtime and servicing, maximizing production times.



In-house Manufacturing

All our automation is built entirely in house; from design to full automation and everything in-between.



Safety & Security

Built-in safety monitoring systems provide constant fail safe protection.



Automated Battery Handling

Automate your battery room at the touch of a button to maximize your operation and reduce down-time.



System Design

Customize a system to suit your needs. Our automation team will assist in automating your operation to improve output.

CARNEYBATTERYHANDLING.COM



For over 35 years, our central focus has been to drive customer satisfaction by delivering the highest quality and safest products, whether they be single battery stands, manual changers, or large scale fully automated systems supporting hundreds of batteries.

CBH strives to grow our core business while expanding our global footprint across the material handling industry. We are dedicated to integrity in our interactions with customers, employees and business partners.

For more information, please contact
sales@carneybatteryhandling.com

PROVEN PERFORMANCE ACROSS GLOBAL INDUSTRIES

- ✓ Steel
- ✓ Automotive
- ✓ Aerospace
- ✓ Lumber
- ✓ Warehousing
- ✓ Manufacturing
- ✓ Chemical
- ✓ Food Processing and Production
- ✓ Pharmaceutical
- ✓ Nuclear Power Plants (Secondary drive)
- ✓ Specialty markets (i.e. refrigeration, painting, intrinsically safe, etc.)

GET IN TOUCH

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*Due to continuous product improvements, specifications & prices are subject to change without notice.
Some systems and features shown may be optional at extra cost.*

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