

PROGLOVE

Powered by KEG 1, LLC

One of 9 distributors operating
US nationwide

Case Study

Ergonomics Meets Efficiency: How KEG 1 Transformed Fulfillment Speed with ProGlove

Industry: Beverage Distribution

Location: Colorado Springs, USA

ProGlove Solution: ProGlove MARK 3, Hand Strap, Gateway, Encompass WMS & iPhone

Two warehouses: 160,000 sq ft (14,865 sq m) & 70,000 sq ft (6,500 sq m)

ProGlove devices in use: 37 in Colorado | 63 nationwide in the US

Number of cases shipped per day: 22,000 average | 26,000 peak season
(32,000 record number on a singular day)

ProGlove Customer
since 2023



About KEG 1 Colorado

KEG 1 Colorado is a leading beverage distributor and part of KEG 1, LLC, a network of eight distributors across the United States. The company's roots trace back more than 25 years to the Coors Brewing Company's "Knowledge Exchange Group"—a forum for sharing best practices among innovative beer distributors. KEG 1 was the first of these groups, and in 2005, a subset of its members formed KEG 1, LLC, now boasting nearly 500 years of combined industry experience and distributing over 120 million cases of beer, wine, and spirits annually.

For over two decades, KEG 1 Colorado has upheld a simple mission: keep beer moving out the door quickly, safely, and accurately—even during record-breaking sales years.

The Challenges at KEG 1 Colorado

Before ProGlove, KEG 1 struggled with:

- **Frequent Downtime:** Traditional scanners often broke, causing costly delays.
- **Cumbersome Equipment:** Workers relied on bulky iPads and clunky handheld scanners.
- **Slow Training Curve:** Multiple devices meant more training time and complexity.
- **Scanning Limitations:** Older scanners struggled with varied barcodes, SKUs, and long distances.

This inefficiency was holding back a high-performing warehouse during peak demand.



"It's hard to articulate how lightweight it is when you're moving kegs and you don't have a big bulky scanner that's going to crush your hand. With the ProGlove Solution, it's lightweight and easy to move the kegs around. And honestly, it's a lot safer."



Alyssa Spencer,
Warehouse Supervisor

Areas of application for ProGlove at KEG 1 Colorado

Picking

By adopting ProGlove's MARK 3 wearable scanner paired with the iPhone running Encompass WMS, KEG 1 Colorado achieved a dramatic improvement in picking efficiency. In the past, workers used a combination of iPads, ring scanners, and traditional handheld scanners. These legacy tools often limited scan range, slowed down workflows, and even introduced safety risks. Handling bulky devices while lifting cases and kegs frequently led to jammed fingers and unnecessary strain.

With the MARK 3, picking has become faster, safer, and more ergonomic. Workers can now capture barcodes from up to 30 feet away, including those positioned high near the ceiling. This extended range, combined with the scanner's lightweight, hands-free design, allows pickers to stay focused on moving product efficiently—without the distractions and risks of outdated equipment.

Order fulfillment (e.g., order building)

At KEG 1 Colorado, order fulfillment is the heartbeat of warehouse operations. Building pallets quickly and accurately is critical to ensuring that every order leaves the warehouse on time. With the introduction of ProGlove's MARK 3 wearable scanner, the fulfillment process underwent a complete transformation.

Prior to ProGlove, even KEG 1's top performers averaged about 12 cases per hour using bulky, traditional scanning equipment. Since implementing the MARK 3, those same employees now average 25 cases per hour—a remarkable 100% increase in productivity.

This leap in efficiency has not only streamlined day-to-day operations but also played a vital role in helping KEG 1 achieve record-breaking sales in recent years.



Areas of application for ProGlove at KEG 1 Colorado

Put away

For a beverage distributor, the put away process is one of the most critical steps in warehouse operations. Once new shipments of beer, wine, or spirits arrive at the dock, workers need to move product quickly and accurately from receiving into storage locations. This step ensures that the right SKUs are available in the right place, ready to be picked, packed, and shipped to customers.

Traditionally, put away was a bottleneck. Workers relied on bulky handheld scanners, juggling cases or kegs while trying to manage equipment. This slowed down the process, introduced errors in bin assignments, and created safety risks when handling heavy or fragile products.

With ProGlove MARK 3 wearable scanners, the put away workflow becomes hands-free and seamless. Paired with the Encompass WMS on iPhone, workers simply scan pallets, bins, and shelf labels as they move product from the dock to storage. The scanner's extended range and ability to capture varied barcodes means fewer misreads and faster confirmation. The lightweight hand strap design ensures workers can lift and maneuver heavy kegs or cases without distraction or risk of dropping equipment.



Results

Productivity Boost: +10–15 cases per hour increase within the first month.

Faster Onboarding: “One device for our workers to learn” — reduced training complexity.

Improved Safety: Lightweight design eliminates the strain and hazard of bulky scanners.

Streamlined Inventory: From big iPads and wired scanners to hands-free, iPhone-based workflows.

Operational Reliability: Minimal IT intervention needed — “one less thing to worry about.”

Outlook

With ProGlove as a critical warehouse asset, KEG 1 Colorado continues to meet growing demand with record-breaking efficiency — keeping operations smooth and customers satisfied.

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Key Benefits

Speed & Efficiency: Warehouse work is all about moving fast — ProGlove delivers on both.

Worker Comfort: Ergonomic, lightweight design reduces fatigue during keg handling.

Reduced Downtime: Durable hardware means more uptime, less maintenance.

Seamless Integration: Works flawlessly with Encompass WMS and iPhone

