CODESHELF PICK-TO-LIGHT

Case Pick And Each Pick On A Monthly Subscription

Double or triple your pick productivity for just pennies per case or item.

We've invested millions of dollars to develop smart electronic devices that attach to any shelf or pallet location, or any cart or forklift. The solution can be set up in days and easily reconfigured or expanded. Our monthly subscription pricing is simple, and each month your savings is typically double your cost.

Powerful. Flexible. Affordable.

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See Codeshelf in action:
www.codeshelf.com (Features)

Batch Picking Orders with Codeshelf

Cart display guides workers along an optimized pick path.

Colored lights on shelves guide workers to make picks.

Each SKU is picked into one or more orders on the cart.

Walkie-rider or pallet-jack display shows optimized pick path, with optional laser guidance in pallet zones.

Our versatile hardware and software can efficiently handle any challenge.:

Item Pick to Cart
Follow the lights and pick multiple orders onto one Cart. Or pick without lights, just using the cart display.

Case Pick to Pallet
Follow the lasers and pick cases onto a pallet. Or pick without lasers, using displays on the pallet jack or pallet train.

Item Pick to Totes on a Sled
Slide along a roll conveyor while rapidly picking from a lighted wall.

Case Pick to Multiple Pallets
Use a pallet train and pick onto multiple pallets, building mixed case pallets.

Put Wall
Bring SKUs to a lighted Put Wall and then quickly Put to Order.

Sort and Segregate
Create an aisle of pallets, then efficiently Put to Pallet to build mixed case orders.

SIMPLY SMARTER

Quick, Easy to Deploy

Plan in a week. Install in a day. Train in an hour. Workflow so intuitive that even brand new or seasonal workers will be experts in no time. You can even launch software without IT integration.

Modular System Scales as Needed

Experience the benefits of the platform even with just one cart or forklift. When you're ready, add shelf lights for a productivity boost. It's easy to incrementally expand or reconfigure your system as you add SKUs or square footage. Our quick-connect modules attach to any shelf/pallet location or cart/forklift.

Real-Time Visibility

Our cloud software easily interfaces with your other systems and provides a 360º view of your order execution operation.

No Obligation 30-Day Trial

Your operational savings will easily fund the monthly fees, with plenty left to drop to your bottom line. We're so confident you'll be impressed, we offer a free trial in your own warehouse.

Double or Triple Productivity

If your $14/hr worker is picking 100 items per hour, your pick cost is 14¢ per item. With Codeshelf, your pick cost could decrease to 7¢ per item, while shrinking your order cycle time and improving accuracy.

Increased Accuracy

High error rates are common with paper, bar code and voice systems. Codeshelf cuts error rates in half, minimizing rework and lost customers.

Central Diagram

- **Deploys In Days**
- **Pennies Per Pick No CapEx**
- **Dramatically Faster Picking**
- **More Accurate Than Voice or RF**
- **Real Time Metrics**
- **Easy to Expand or Reconfigure**

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Learn how Codeshelf stacks up against RF, Voice and traditional Pick-To-Light: **www.codeshelf.com** (Compare)
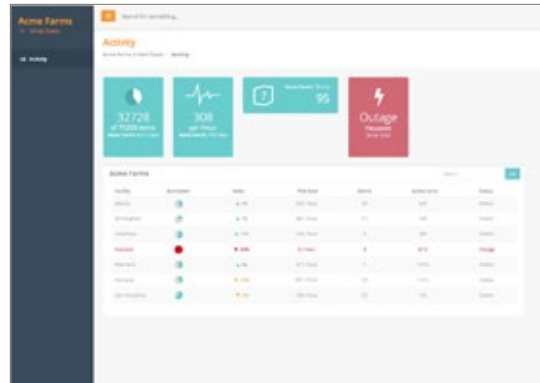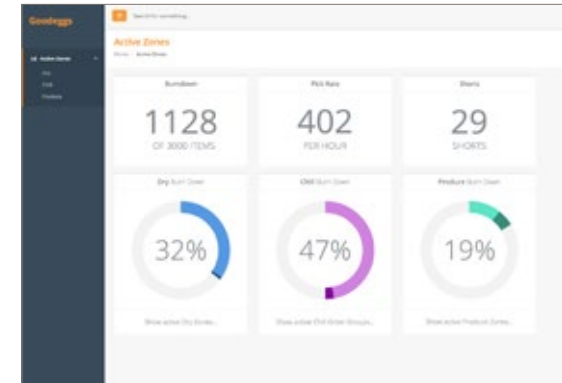
See Your Whole Operation on Your Mobile or Desktop

View activity by order group or zone so you know exactly how much work is left to be done right at that moment.
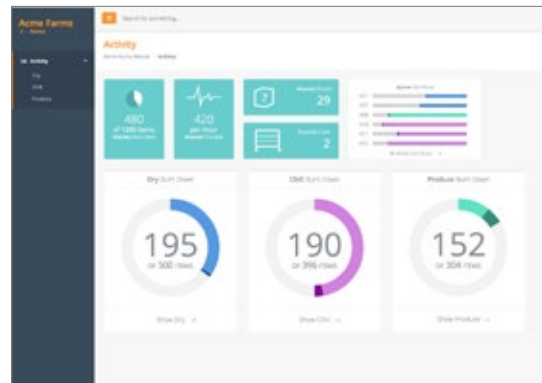
As you gather data over time, you can measure individual pick rates, and set labor standards and goals for all your workers.
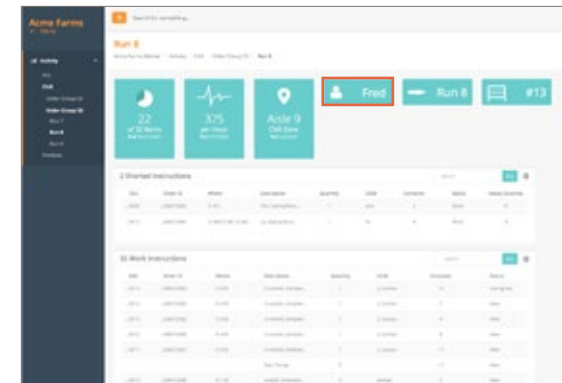

See company-wide status.

Drill down to see each facility.

See how much work is left to do for the day.

In real time, you can locate any order, employee or cart.

SETUP IS QUICK AND EASY

Site Mapping

Our software uses a Google Maps API to capture physical locations of zones/aisles/bays/slots, so SKUs are geo-located.

Cloud Software

We manage all the infrastructure so you don't have to. No on-site servers or applications. Data is always secure and backed-up.

Real-time order visibility from any device.

Data Interface

Out of the box integration with most WMS, OMS and ERP systems.

Or skip integration altogether and just upload a spreadsheet with SKU/order data to Dropbox.

> *We had no IT resources to spare but integrating with Codeshelf software was a breeze, and the hardware setup only took a few hours.*
>
> David Cohen, Director of Operations, Accu-Logistics

Wireless Coverage

No WiFi required within your facility. Codeshelf's site hub connects to all system components via a super long range, high reliability wireless protocol (802.15.4).

Training & Support

With installation guided by our instructional videos or hands-on training sessions, your system can be up and running in as little as a day. Help is always available via our 24-hour technical support portal.

Hardware Installation

Quick-install lights affix to shelving with zipties or clips. Lasers are ceiling mounted. It's a snap to add or re-assign SKU's. Position Displays attach via flexible mounts to any type of cart or forklift.

"

Codeshelf's expertise in logistics has been immensely valuable in the design and implementation of our just-in-time grocery fulfillment systems.

"

Alon Salant, Founder and CTO, Good Eggs

CODESHELF SYSTEM COMPONENTS AND SERVICES INCLUDED IN MONTHLY USAGE FEE

Cart or Pallet Jack Electronics

Cart Controller drives Position Displays

Position Displays guide items into each tote position on a cart

Cart or Wrist-mounted barcode scanner for each worker

Aisle Electronics

Aisle Controllers drive shelf lights

Shelf Lights display 7 colors, each guiding a different worker

Site Electronics

Site Master Controller wirelessly drives Aisle and Cart Controllers

Software

- Cloud-based Infrastructure
- Cloud Gateway that connects to the Internet via WiFi or Cellular and directs all Codeshelf electronics in a facility
- Google Maps API for initial layout of facility and SKUs
- Dropbox Module for rapid "Integration-free" system launch via daily spreadsheet upload
- API for real time integration with WMS, OMS, or ERP systems

Training & Support

- System design and setup
- 24 hour technical support via phone and online portal

We've built a lean and flexible automation suite that delivers end-to-end order execution with the power of "big-iron" automation, but with lower cost and greater flexibility.

- Adaptive software that easily interfaces with other systems and provides real-time visibility.
- Durable and mobile hardware that installs quickly on any kind of industrial equipment.
- Monthly subscription model to put our solutions within reach of any size operation.
- A solution so well-designed, our customers could install it themselves.

Decades of Experience

The Codeshelf team has been developing and deploying technology to streamline distribution operations since 1990.

Ravi Bhaskaran
Chief Executive Officer

Jeff Williams
Chief Technical Officer

Charlie Martin
Vice President, Sales & Channels

Find out how much you can save with Codeshelf!

codeshelf.com/savings

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