DAIFUKU

Pick-to-Light
Light Directed
Picking System

Providing outstanding picking efficiencies in a variety of warehouse, DC, and manufacturing applications, Wynright's Pick-to-Light is the light-directed order fulfillment system ideal for your fast-moving items in split-case and full-case picking operations.

Driven by our advanced CAPS Pick Engine software, it works with CAPS Spectrum or CAPS Next hardware, ensuring easy, modular installation and configuration.

Fast and Accurate
Pick at twice the speed of paper systems—and cut errors by over 80%.

Scalable and Flexible
Handles 100 to more than 15,000 SKUs; low cost-of-entry, painless growth and reconfiguration for seasonal spikes and changes in demand.

Optimized Workflow
Configurable zone-control algorithms provide fast and efficient order selection, grouping, and processing in real time.

Easy to Configure, Install, and Maintain
Modular snap-in displays save you installation time and ease changes on-the-fly. A fully staffed help desk is available 24/7/365 for technical support.

Compatible System Integration
Merges seamlessly with all major WMS and ERP systems. Reliable system architecture interfaces with WCS via Sockets, FTP, or ODBC.

Economical, Fast ROI
Faster fulfillment, improved cash flow, and low installation costs help you achieve ROI in less than 12 months. Leading-edge design reduces electrical overhead requirements by more than half.
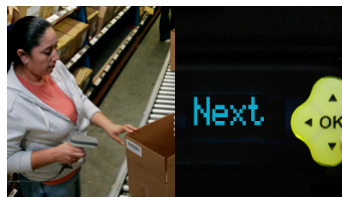
World-Class Service
Expert design, installation, and ongoing support help you deliver superior order accuracy, same day shipping, and higher customer satisfaction.
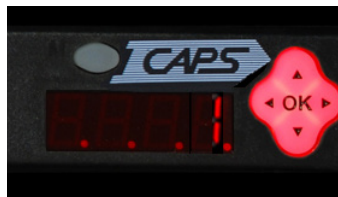
How it Works

Each Pick-to-Light system is easily customized for a particular fulfillment application; while details may differ, these steps indicate Pick-to-Light's common functionality across all applications.

1. Picker scans badge to log on to system

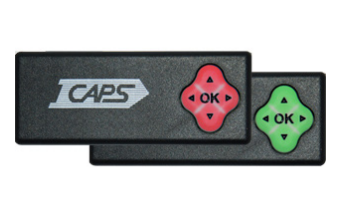**2. Picker inducts order by scanning tag or pushing "OK" at "Next" prompt**

3. Lighted display indicates item and quantity to be picked

4. Item is picked; picker presses "OK" to verify completion of task

5. Zone Controller beeps and indicates where the order goes next

6. Color-coded bay lamps indicate different zones

7. Zone Controller indicates order completion

Features

- Unique, snap-in, coextruded power rail is highly reliable and allows configuration changes while picking
- Multi-color pick line displays provide zone delineation, function alert

- 8-digit and graphical zone displays
- Integrated hardware/ software recovery
- CAPS power distribution design significantly reduces upfront installation costs

- Runs on Windows OS, Oracle DBMS, CANbus network
- Comprehensive analytics and reporting
- Audible alerts enhance picking rates

Applications

Picking Strategies
Parallel pick same order in multiple lines simultaneously
Pick and Pass FIFO, sequential order picking

Batch group orders to pick as one
Cluster pick multiple discrete orders simultaneously in a zone
Wave process orders in waves for sortation

Multi-Loc use one picking device to handle multiple SKUs
Steering conveyor diverts orders only to zones with picks
Matrix pick entire shelving unit/ bay with one pick device

Pick Line Functions
Shorts Reporting reports shortages to the host in real time
Pick Recall pickers can recall quantity to pick any time during picking

SKU Assignment checks SKU/ location assignment
Order Suspension holds an order on pick line until ready to complete
Box Full pickers can call for boxes/totes to complete an order

Replenishment Requests pickers can request product in real time using the lights
Lot Control pickers can indicate lot changes using pick devices
Carton Contents Tracking splits a SKU between two shippers

Analytics and Reporting Capabilities

- Capacity planning and order queue reporting
- Zone balancing and labor required to meet schedule
- Zone reconfiguration recommendations

- Labor, zone, and system productivity reporting
- System and zone velocity analysis
- Zero location alarm and zero count confirm

- Real-time error handling, event broadcasting, and recovery reporting
- Location error and quarantine reporting