Selection Solutions

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.
Selection Solutions
Pick-to-Light System

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 indicts 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

© 2013, Wynright Corp. 12.20.2013/Printed in U.S.A.