The NuminaGroup
Warehouse Automation Experts

Pick-and-Put-to-Light System

SIMPLE. FAST. ACCURATE. PICKING AND ORDER CONSOLIDATION AUTOMATION.

Picking can be the bottleneck in order fulfillment operations. RDS™ Pick or Put to light Solutions are designed to increase order picking speed without compromising accuracy. Numina Group's Pick to Light (PTL) systems are powered by RDS™ and include pre-developed communication tools to bolt-on order picking automation to current ERP or WMS systems.

The picking system uses a simple, highly reliable, and cost-effective family of intelligent alpha-numeric displays matched to your application needs. The PTL systems map to existing inventory locations to direct operators to rapidly pick items and cases using LED indicator message displays that snap into a channel mounted on new or existing racks and shelving/storage pick locations.

Operators scan an order ID barcode and are guided to each required location showing an active pick and quantity displayed. The pick is confirmed by either pressing the acknowledgement button or the operator can scan the product or location barcode using the wearable wireless hands-free ring scanner.

High Accuracy
99.97% + accuracy

Cost-effective
Affordable with rapid ROI

Support SKU
Lot and serial number capture during the picking process

Simple to Learn
For both existing, new, or temporary workers

Zone Based
Zone based pick and pack or conveyor based zone routing to reduce walk-time

Paperless
Hands-free barcode scanning of the carton or tote license plate or handling unit (HU) triggers the order pick requirement

PTL is ideal for high-density SKU locations that require a high speed picking requirement with rates of 350-500 lines per man-hour. PTL combined with hands free scanning delivers higher accuracy by validating the pick and put direct to the shipping carton or tote. Scanning can eliminate the majority of secondary checking, resulting in higher pick, pack, and ship productivity.

Put Walls Consolidate Order Pick and Pack

Streamline batch picking across multiple pick zones using our latest advancements in Put and Pack Wall technology. Put Walls - essentially sort by light systems - are a cost-effective and efficient means to consolidate batch order picking processes across multiple zones. At the put wall the LED indicator displays light up and direct the item to the order shelf "cubby" position. The operators use hands-free scanners to scan items or a batch tote of items and the display on the internal cubby location display is energized showing the put position and quantity required for each order.

Put Wall Order Consolidation Systems Provide:

Increased zone based picking speeds by 50%

Shorter order cycle times

Lower labor costs

Pick and pack order validation accuracy of 99.99%
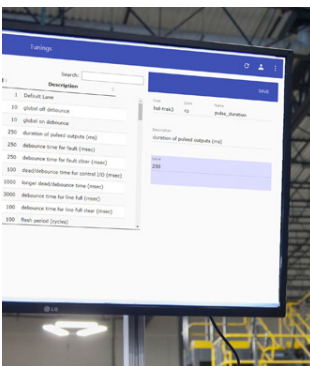
Pack side displays direct cartonization logic so orders are packed to the right size shipping cartons

Easy installation and configuration

Pick to Light and Put to Light solutions are an integral automation module within Real-time Distribution Software (RDS™). RDS™ is a modular and scalable Warehouse Execution and Control System (WES-WCS) that contains a full family of automation modules to equip distribution centers with the right processes and technologies to improve profitability across the entire operation.

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