PICK2PALLET TELED LIGHT SYSTEM

INCREASE LOW-LEVEL
PICKING SPEED AND ACCURACY

With high operator turnover, inexperienced labor, increasing SKU numbers, and faster fulfillment times, pick errors are at an all time high.

By utilizing Raymond's industry-exclusive Pick2Pallet LED Light System, facilities can minimize picking errors, maximize productivity, improve fulfillment times, and enhance operator training.

The LED light system reinforces correct product placement in batch-picking applications by illuminating LED lights embedded in the forks under the A, B, C or D pallet position.

"We heavily rely on the Raymond Pick2Pallet LED Light System to assist in training new pickers and seasonal help. Without the Raymond Pick2Pallet LED Light System we would experience numerous mispicked pallets during these periods."

- Koerner Distributor (a leading Beverage Distributor)





A FLEXIBLE SOLUTION TO SUIT YOUR FACILITY AND WORKFLOW

The Pick2Pallet LED Light System is compatible with barcode scanning and voice-directed systems for ease of implementation into your facility.



BARCODE SCANNING SYSTEMS

Barcode scanning option is implemented with a cost-effective, user-friendly middleware link and integration services.



VOICE-DIRECTED SYSTEMS

Voice-directed option is brand agnostic and compatible with any voice-directed system.

SMALL IMPROVEMENTS IN ACCURACY = BIG PAYOFES

SAMPLE WAREHOUSE*	WITHOUT PICK2PALLET	WITH PICK2PALLET Assumes pick accuracy increase of 25%
CASES PICKED PER WEEK	1,000,000	1,000,000
PICK ACCURACY	99%	99.25%
WEEKLY MISPICKED CASES	10,000	7,500
ANNUAL MISPICKED CASES	520,000	390,000
COST PER ERROR	\$10	\$10
ANNUAL MISPICK COST	\$5,200,000	\$3,900,000

*Retail grocery application

POTENTIAL ANNUAL SAVINGS

\$1,300,000



A PERSONALIZED APPROACH-FROM CONSULTATION TO INTEGRATION

Raymond's experienced Consultants, Application Engineers, and Automation Systems Experts are here to simplify the integration and implementation of Pick2Pallet LED Light System. We take the time to thoroughly analyze your facility and develop customized solutions that seamlessly integrate Pick2Pallet LED Light System with your Warehouse Management System (WMS), iWAREHOUSE® telematics, and voice and scanning systems.

ASSESSING YOUR NEEDS

As your trusted partner, we assess your applications before recommending solutions—ensuring we provide the right fit for your business.

Are you utilizing voice and/or scanning today?

How are your pick-lists processed?

Are you splitting or zoning your pallets?

What is your ideal state for LED

HOW IT WORKS:

FOR VOICE-DIRECTED SYSTEMS:







VOICE PICK EQUIPMENT

WMS sends pick instructions to voice pick equipment



Operator is told:

- where to go
- what part to pick
- how many pieces to pick
- which customer pallet to place the product on



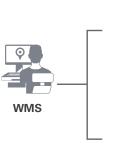
Pallet truck is told which position to light up or shut off

Operator responds "Task Complete" to move to next pick



Operator "Task Complete" signals truck to turn the LED light off and move to next pick

FOR BARCODE SCANNING SYSTEMS:





SCANNING TERMINAL



MIDDLEWARE



Terminal tells the operator:

- where to go
- what part to pick
- how many pieces to pick
- which customer pallet to place the product on



Raymond middleware tells the pallet truck which position to light up or shut off

Operator scans to verify pick

Operator's scan signals the truck to turn the LED light on. Operator places product and moves to next pick

PERFORMANCE SPECIFICATIONS

- + Available on pallet truck models (new or retrofit): 8410, 8510, 8720
- + LED life expectancy: +20,000 hours*
- + IP65 protection for reliable performance in wet and cold storage applications

IDEAL APPLICATIONS

- + Wholesale Distribution
- + Food, Grocery, Beverage
- + Retail
- + Manufacturing

Take the first step towards automation with a flexible, scalable, affordable operator assist technology. For a demonstration of the Pick2Pallet LED Light System, please contact your local Raymond Solutions and Support Center.



Due to continuous product improvements, specifications are subject to change without notice. Some systems and features shown are optional at extra cost Raymond is a registered U.S. trademark of The Raymond Corporation.

