



FAST. ACCURATE. ERROR-FREE ORDER PICKING OR REPLENISHMENT

Light Directed Picking & Stocking Solutions

AxiomIQ's PickByLight is an advanced order preparation and inventory replenishment solution designed for fast, accurate operator-based picking or replenishment operations.

Leveraging bright color-coded visual indicators and numerical displays, multiple operators can easily identify and pick the parts needed for each order. Alternatively, replenishment or warehousing staff can use the same system to replenish parts, ensuring the right parts are placed in the right locations. This same system can be applied to assembly stations, for operators to pick the right sequence of parts for their process.

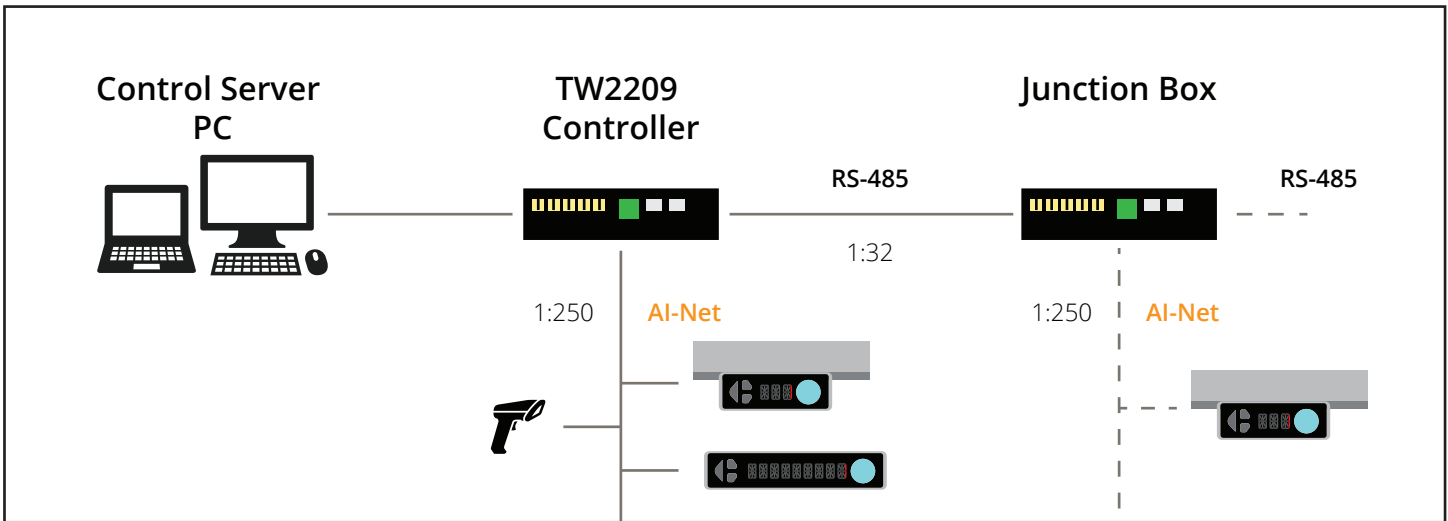
Improve kitting and order fulfillment processes by reducing the time needed to read from paper pick lists and individual bin or part number locations, and significantly reduce errors associated with traditional parts picking processes.

Key Features & Benefits

- **Accuracy:** Reduce pick errors by up to 90%.
- **Speed:** Pick or replenish parts up to 60% faster.
- **Efficiency:** Eliminate the need to read paper pick lists or individual bin locations one by one.
- **Bright LED Indicators:** Quickly identify correct bin locations.
- **Numerical Displays:** shows exact quantity needed to pick or place.
- **Multi-operator support:** based on color codes assigned to each operator, multiple users can pick simultaneously.
- **Flexible Integration:** works with your existing WMS/ERP System.
- **Modular Design:** scalable to meet your growing needs.

Typical Applications

- Component picking for kitting and manufacturing or assembly operations
- Piece or component picking for order fulfillment
- Zone picking with multiple operators picking simultaneously
- Replenishment and warehousing operations



How it Works

The PickByLight solution replaces the needed for pap-based picking with instant, light-guided accuracy.

For manufacturing and assembly operations, when an order is released, staff in the warehouse can spring into action:

- Operator tablet or PDA identifies the order details and required parts
- Location lights activate at the bin locations containing the parts needed
- A numerical display shows the quantity needed to be picked
- Operator confirms the pick by pressing a button at the bin location
- Inventory system updated in real-time

Key Components

PickByLight Controller / Server Software

- Manages communications between your ERP and the PickByLight devices

LED Light Display Module

- LED Light indicator, Numeric Display, Push Button, Label / Location ID

Networking Hardware & Power Supplies

- Wiring and connectors, ethernet switches, wi-fi access points

Operator interaction tools (tablet or PDA device)

Technical Specifications

Power Supply	24V DC (typically)
Communications	Ethernet / Wi-Fi / RS-485
LED Colors	Red, Green, Blue, Pink options
Display Type	High-contrast numeric LCD (Red color)
Mounting	Rail or bracket-based for shelves
Integration	API – database link to your ERP (SysPro ERP)

