



LUMIROVER

Drive Picking Efficiency. Accelerate ROI.

AMR-Enabled Pick-to-Light Cart for High-Throughput Fulfillment



What is LumiRover?

LumiRover is an AMR-enabled Pick-to-Light cart designed to transform zone picking operations. It combines light-guided accuracy with autonomous movement, allowing operators to stay in their zones while work flows seamlessly across the warehouse.



Pickers stay focused



Carts move autonomously



Orders keep progressing

Why LumiRover?

Faster Throughput

- Reduce travel time by up to 60%
- Increase picks per hour

Labor Optimization

- Pickers stay in-zone
- Less fatigue, higher productivity

Higher Capacity

- More order locations per cart
- Better batch & cluster picking

Flexible & Scalable

- Works with multiple AMRs
- No proprietary lock-in

Light-Guided Accuracy

- Clear visual prompts
- Faster confirmation, fewer errors



Out-of-the-Box Integration

Seamless Integration

- Ready for Manhattan Active WMS or custom integration with any WMS in ~2 weeks
- Real-time synchronization
- Fast deployment
- Scalable architecture

Inaugural AMR Partners



Integrated with





We deliver connected warehouse execution, integrating robotics, software, and orchestration into one unified platform.



Built for real warehouses. Designed for real results.

LumiRover transforms how work moves through your warehouse, shifting from stop-and-go picking to continuous, synchronized flow.

Faster Pick Cycles

Shorter order completion times with continuous flow

Higher Throughput

More orders processed per hour without adding labor

Reduced Non-Value Travel

Eliminate unnecessary walking and cart pushing

Start small and scale smart. Launch a pilot today.



Pilot (4–8 Weeks)

- Validate in your warehouse
- Measure performance



Scale

- Expand across zones & workflows
- Add more AMRs



Enterprise Rollout

- Full warehouse integration
- Multi-site deployment

We offer strategic investment models for every operation.

Robotics-as-a-Service (RaaS)

Accelerate deployment with zero upfront capital

CapEx Ownership

Full control and long-term asset ownership

Hybrid Deployment

Balance flexibility with long-term asset value

Let's Talk

Launch Your Autonomous Picking Journey Today.

Speak to our experts today

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