Blue Yonder Edge Technologies

Maximize your returns from warehouse automation via our partner network, proven expertise and support services

Business context

Warehouse operators face increasingly complex and urgent challenges today, including labor shortages, rising operations costs and growing customer expectations. These challenges require new approaches. By integrating both hardware and software, companies can leverage automation to accelerate workflows, increase fulfillment accuracy and lower operational costs. However, deploying new hardware to transform existing workflows is difficult without internal experience. To fully realize the promise of automation, it's clear that warehouse operators need a strategic partner.

The Blue Yonder solution

Edge Technologies can be that strategic partner, providing end-to-end mobility and automation solutions through defining strategy, integrating hardware & software, and offering long-term device management and support services.

When warehouse operators explore automation, they typically encounter two challenges: accurately estimating the cost and return on investment (ROI), as well as managing change. Most companies lack the experience to scope the real cost of deploying warehouse automation, as well as estimating — and realizing — the potential return. In response, automation providers must demonstrate that the expected ROI will justify the upfront investment. The automation partner must also ensure all solutions are effectively deployed and integrated into daily workflows. Implementing these new technologies can also place a significant burden on the organization, as fulfillment and IT leaders grapple with the necessary changes to their processes.

Based on its decades of providing advanced warehouse software, combined with an extensive network of hardware partners, Blue Yonder is uniquely qualified to help warehouse operators maximize ROI, minimize operational downtime, and achieve the necessary cultural change.

Key Benefits

- **1000+ Customer** Deployments
- **Minimum 5%** Hardware Savings
- **24/7/365** Advanced Technical Support

Edge Technologies develops customized roadmaps for every customer and offers volume pricing, seamless integrations and rapid implementations. From camera vision to scanners to autonomous mobile robots, Blue Yonder knows the value of automation in the warehouse — and helps customers realize that value every day.

Capability details

Access to trusted automation partners

It can be hard for warehouse operators to choose the right hardware partner and the optimal automation solution. With Blue Yonder's objective, vendor-agnostic approach companies can avoid the time and costs associated with dedicating internal resources or hiring external consultants. And, while hardware providers might be attentive during the initial sale, they're often not invested for the long term. Edge Technologies provides ongoing support to ensure a successful launch and a sizable ROI.

Seamless software and hardware integration

Many companies add automation by stitching together a series of workflows that bring multiple solutions together. This approach can be time-consuming, expensive and disruptive — while producing sub-optimal results. Through comprehensive testing, the Edge team has created a list of validated mobility and automation products that are compatible with the Blue Yonder software portfolio – delivering a fully integrated, end-to-end automation solution that works right out of the box.

Unified support and services

There are many disadvantages to working with a range of hardware and software partners who don't function as a team. One of these drawbacks is a lack of support when integrated systems fail to operate as they should. When a connected workflow breaks down, warehouse managers must shuttle between vendors as they attempt to diagnose and resolve the issue. The result? Wasted effort and equipment downtime. Edge Technologies provides a single point of contact to resolve customer support issues, device management and deployment – no matter how many vendors and solutions are involved. This unified support approach has been proven to drive resolutions up to 50% faster.

Key Solutions

- **An array of autonomous mobile robotics** that can be orchestrated through a single platform via Robotics Hub.
- **Camera-vision devices** that automate inventory counts and other tasks.
- **Radio frequency identification** (RFID) scanners to track inventory.
- **3D space modeling tools** that leverage virtual and augmented reality.
- **Modern voice-picking solutions,** connected to warehouse tasking software.
- **Mobile computing devices** and scanners that accelerate workflows.
- **Digital time clocks** to accurately track worker shifts.
- **Advanced label printers** that support accurate, on-time shipping

Digital transformation is at your fingertips

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