

IRISTICK: WAREHOUSE TECH OF THE FUTURE AVAILABLE NOW

CHALLENGES:

Warehouse environments are challenging on their best days. The movement of people and products can be chaotic and identifying what has arrived and where it belongs can create a situation that is ripe for mistakes and slowdowns, unnecessarily costing warehouses and vendors money for lost product and lost time.

Warehouse staff need to be crack multi-taskers in order to stay one step ahead, so holding a scanner in one hand and clipboard in the other or having to run back and forth from the warehouse to a computer can severely diminish productivity. Contemporary warehouses are always on the lookout for something that minimizes mistakes and improves productivity. They need technology that fits seamlessly into their workflow without added to an already complicated set of functions.

SOLUTIONS:

THE FUTURE IS NOW - SAFETY GLASSES GET SMART

Remember the old sci-fi movies and TV shows where characters had remarkable, futuristic equipment that responded to voice commands or scanned the surface of an alien planet and provided immediate, life-saving information? It's not science fiction anymore. While we may not be using it for exploring new planets, the technology exists to accurately scan barcodes and equipment by just looking at it without using a hand-held barcode scanner.

Iristick, a technology company headquartered in Antwerp, Belgium, has created a futuristic product that meets contemporary needs. Iristick products envision a future workforce not tied to a desk or tethered to a computer and offers topnotch tools to reduce errors and increase productivity for these workers. Their mission is to design, manufacture, and support smart safety glasses for industrial purposes such as scanning, inventory counting, and warehouse logistics. With software partners like Code Corporation®, they endeavor to deliver the highest quality solutions for remote assistance, step-by-step workflow guidance, and pick-by-vision barcode scanning.

IMPROVING WORKFLOW EFFICIENCY

One of the most important process components in the logistics system is order picking. This step is often slow and labor intensive as the data from each item needs to be recorded individually. Employees have to put down any other tool, retrieve the hand-held barcode scanner, and scan each item. Employees then have to transfer the data to a computer, laptop, or tablet to ensure the scanning was completed. The process can be hindered by employees being unable to reach

barcodes on products or inventory in hard to reach areas, or by cumbersome equipment that further inhibits productivity.

With Iristick eyewear, employees in the field can connect in real-time with remote experts, zooming in on the smallest details, increasing the speed, accuracy, and productivity of the employees and the organization overall. The safety glasses are fully compliant with eyewear safety requirements and are specifically designed to operate reliably for an entire shift in harsh industrial environments. Iristick offers a line of protective eyewear that also features a central camera for powerful optical zoom, voice commands, and premium barcode scanning powered by Code's CortexDecoder embedded barcoding software.

As an added feature, the glasses also offer an adjustable display that provides information and visuals to the wearer, an integrated speaker and microphone, an imager that can scan, take pictures, capture video, and includes a laser pointer and flash LED. This is truly the cutting edge for both eyewear and warehouse workflows.

RESULTS:

The Iristick eyewear gives employees the ability to scan multiple targets and to move through inventory or parts with quickness and accuracy without the requirement of a cellphone, tablet, or hand-held scanner. Using Code's CortexDecoder embedded barcode scanning solution, these safety glasses become the ultimate in mobile barcode scanning technology. Imagine a warehouse where employees can scan barcodes from a distance, use voice commands for clarification, while having both hands free to continue working at critical tasks. Powered by CortexDecoder, this isn't science fiction anymore, it's science fact.