

# TeamViewer Frontline Augmented Reality for SAP Extended Warehouse Management

Hands-Free Vision Picking for Optimized Logistics



## Modernize Logistics Processes with Augmented Reality

Warehouses and fulfillment centers typically operate with a 1–3% picking error rate. While this may sound inconsequential, it translates into significant business impacts with higher product return rates, additional shipping costs, increased customer service and warehouse labor costs, customer dissatisfaction, lost sales, and ultimately, lower profitability.

Deliver the right items to the right place at the right time. Ensure frontline workers have the precise information they need for accurate, timely order fulfillment with advanced vision picking technology. TeamViewer Frontline offers a patented, award-winning augmented reality (AR) solution, seamlessly integrated with SAP Extended Warehouse Management (SAP EWM), that digitizes logistics processes, increases speed, and minimizes errors.

### Digitalize Warehouse Operations with Vision Picking

Increase productivity and create more efficient processes across your operations with TeamViewer Frontline for SAP EWM. Enable workers to work hands-free with AR-powered smart glasses for fast, visually guided warehouse operations.

- Display step-by-step instructions and contextual information, such as icons, shelf structure, location, and item images, directly within the worker's field of view
- Guide frontline workers via easy-to-follow tasks
- Enable workers to complete their jobs faster and more accurately

### Maximize SAP Extended Warehouse Management with TeamViewer Frontline

AR-powered vision picking improves logistics processes across the warehouse in the following applications:

- Manual and multi-order picking
- Packing, sorting, sequencing, and kitting
- Managing inbound and outbound flow of goods
- Kanban support and production supply
- Inventory control, cycle counts, replenishment, and stocking

## Accelerate Processes with Seamless SAP EWM Integration

Workers can get warehouse orders directly in their smart glasses from SAP EWM. Completed tasks and data insights can be synchronized back to SAP in real time, enabling you to rapidly adjust logistics processes for greater efficiency and resiliency. Warehouse orders can also be dynamically pushed to workers for immediate responses to sales order changes.

## Designed for Humans. Optimized for Business.

The TeamViewer Frontline experience is the result of years of research into user interface (UI) design. Combined with state-of-the-art wearable computing technology, TeamViewer Frontline replaces bulky handheld devices, scanners, and paper lists with an ergonomic and intuitive solution. Hands-free work, clear workforce guidance, and easy exception handling add up to superior working conditions and faster, more accurate processes.

## Seamless, Secure, and Scalable

TeamViewer Frontline Creator enables you to build sophisticated workflows for multiple use cases, including inbound, outbound, and putaway processes, seamlessly integrated with SAP EWM. Secure, personalized logins protect your data and adapt workflows to user experiences. The reference integration enables fast onboarding and deployment to different sites in a scalable manner that reduces adoption costs.

## Proven in Large-Scale Projects Worldwide

TeamViewer Frontline is a proven, market-leading pick-by-vision solution used by customers in large-scale projects around the world. Easy-to-understand digital visual picking instructions, voice control for hands-free processes, central management, and automated, real-time SAP EWM system updates add up to a proven return on investment (ROI).

- Productivity increases of 15–25% on average by streamlining manual procedures. Vision picking is very intuitive but also guides workers clearly and allows for easy exception handling.

## TeamViewer Frontline for SAP EWM

Proven ROI for multiple use cases, including order collection for small to medium sized items, spare parts delivery, parts for assembly, and fast-moving consumer goods.

- Minimize error rates with visual step-by-step guidance that leaves virtually no room for errors. By making processes highly secure, related costs and product return rates are also reduced.
- Flex and scale as needed. TeamViewer Frontline adjusts to the requirements of your processes, warehouse, and workforce, and integrates with your backend. With its replicable workflows, it can be ramped up and rolled out to multiple sites with no need for external resources.
- Onboard rapidly and drive greater employee satisfaction with the intuitive user interfaces and easy-to-understand adjustable interaction methods. Reduce training time and onboard new staff quickly and easily while on the job. TeamViewer Frontline delivers a modern, digital, and ergonomic logistics workplace that helps to upskill and retain your workforce.
- Achieve a fast return on investment. Customers typically achieve a strong ROI within months through instant performance improvements and higher quality output. The solution also adapts to your environment, which avoids additional costs for infrastructure changes.

## Digitalize Logistics Processes with Augmented Reality for SAP EWM

Increase process speed, boost efficiency, and minimize error rates – all with high-speed and hands-free vision picking integrated with SAP EWM. Leverage the power of wearables for processes such as order picking, sequencing, and many more with real-time data transfer from and to your SAP Extended Warehouse Management with TeamViewer Frontline.



[teamviewer.com/sap](https://www.teamviewer.com/sap)

Frontline enables SAP customers to digitalize industrial processes for logistics picking, assembly, QA, inspections, maintenance, and field service to extend the value of SAP's Industry Cloud and SAP S/4HANA solutions.

Learn more at the [SAP Store](#).



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