Streamline Extended Warehouse Management Processes using *c-EWM*

Business Case

Unleash the power of mobile computing using a cross platform RF enabled, metadata driven MDK based, native mobile application. This app carries out critical extended warehouse operations without the traditional browser based ITS mobile solution. Fully automated guided steps complete warehouse tasks with fast, secure RFID and barcode scanner integration.

Challenges/Pain areas

- Old browser based ITS mobile user interface degrading warehouse operations.
- Frequent loss of connectivity due to network issues and server-based connectivity.
- Lack of device integration for OCR , printing and inefficient browser-based scanning.
- High application maintenance cost and low performance thereby affecting warehouse workforce productivity.

Solution Features/Pain Relief

- RF enabled metadata driven online/offline application to automate extended warehouse operator functions on handheld.
- Extended warehouse operator features available for standalone EWM , Embedded S/4 EWM on premise and integration ready for S/4 cloud.
- Out of the box RFID and scanner integration ready.
- Leverages standard EWM oData API for integration.
- User and developer friendly easy customizations.
- Low maintenance and rich user experience.
- Offline functionality to support warehouse with disconnected environments.
- Seamless integration with cross functional processes.
- Supports Serialization and Batch management.
- Provides integration with Inbound, Outbound, and Internal processes for OTC, PTP, MTO, EAM, Labor Management, Yard Management, and QM.

User/Persona: Warehouse Clerk, Warehouse Manager, Warehouse Staff/Operator

Value Drivers of c-EWM

- A disruptive pre-packaged app to carry out critical warehouse functions efficiently.
- Improve warehouse operator efficiency with a fast, reliable, easy to use app with scanning functionality.
- 50% reduction in operational maintenance costs.
- 35% reduction in warehouse operating costs.
- 15% labor cost reduced per unit handled.
- Decreased overhead through Lean processes.
- In app OCR, barcode scanner, and signature capture capabilities.
- Reduces implementation time due to low code and pre-packaged functions.
- Multi-lingual capabilities.
- Device agnostic features for iOS, Android, and Windows.
- Integration ready for handsfree picking.

Industry/LoB

- All industries using SAP Materials Management (MM) and Warehouse Management (WM) Or Extended Warehouse management (EWM)
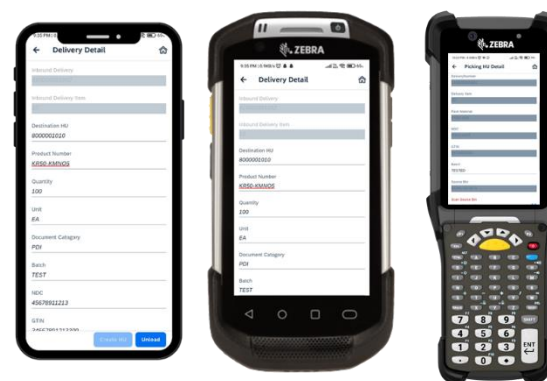
GTM Focus

- **Americas**
- **APJ and GC**
- **EMEA**
- **MEE**

Solution Environment

- SAP BTP
- SAP S/4HANA
- SAP ECC 6.0 and Above
- SAP EWM Embedded/De-Centralized

References

- Success Story
- App Walkthrough Video
- Brochure

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