| | Mobile Inventory Templates (MIT) by Havensight | ITS Mobile |
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| Description | High-performance, pre-built mobile workflows that easily execute inventory transactions with intuitive user experiences. Templates use native SAP tech with direct connection to SAP, and they provide the same look and feel of SAP S4HANA, providing users a consistent experience across device types. | SAP technology to connect mobile devices to SAP based on the Dynpo programming model. Replaces SAPConsole. SAP tech and UI are only used to enable SAP warehouse transactions. |
| Supported Modules | Supports SAP IM, WM, and EWM transactions | Supports SAP IM, WM, and EWM transactions |
| License Costs | No Annual License | No Annual License |
| Platform Technology | SAP UI5 | Internet Transaction Server (ABAP code) |
| SAP Connectivity | Modern SAP Authentication with direct connection to SAP via OData, for superior stability. Native SAP technology end-to-end. | Client to Telnet* via SAP GUI. SAP GUI requires third-party software to connect. Telnet security vulnerabilities / HTTP protocol. |
| Connection Handling | No more lost transactions due to warehouse blackspots, network outages, or poor Wi-Fi. Connected, limited offline, or full offline capability with direct connection to SAP. | Poor connection handling. If users experience a warehouse blackspot or network outage, all data from the current session is lost, and the user will have to log in and begin the session again. No option for limited offline without third-party license. No option for full offline. |
| Ease of Use | Elegant and intuitive user experiences. Mobile-first design allows user to easily move between tasks. Purpose-built screens and workflows that are optimized and intuitive for both existing and new users. Enables drop-down fields, menu buttons and exception codes. | Poor ease of use. To execute tasks, users are required to know and remember extensive transaction codes and acronyms in order to correctly select function and exception codes. |
| Screen rendering | Runs natively on any device (Android, iOS or Windows). Screens render to the screen size of the device being used (handheld, tablet, vehicle-mounted, wearable). | Complex screen layouts. Every field is displayed, even if it's not needed, and field labels are not always clear. Changing the screen layout requires significant development work. Additionally, a separate screen set is required for each device form factor. |
| Response time | Fast app response times. A modern HTML5 web application using current standards for data integration over the web and built for high performance. | Slow app response times. ITS Mobile is typically paired with third- party tools to address performance issues. |
| Hardware Support | Compatible with all modern devices and peripherals, including integration with scanners and cameras. | Wedge scanning only. May require a third-party solution to ensure device compatibility |
| Onboarding | Native app through MDM | Standard or Industrial browser with onboarding process. |
| Post-Implementation Support | HTML5 requires the same skill sets as Fiori. | ITS Mobile, Telnet*, SAP GUI, potentially other third-party solutions |

*Most commonly, we see ITS Mobile paired with a third-party application, which requires the use of a Terminal Emulator (Telnet Server).