

Category	H1 (Havensight Inventory One)	ITS Mobile
What it is	SAP-native mobile execution platform (not a UI layer)	Legacy screen rendering technology
Core purpose	System-guided execution of warehouse operations¹	Provides mobile access to SAP transactions (no execution guidance)
User interaction model	Scan-first, workflow-driven	Field-driven, transaction-based navigation (manual input required)
Operator dependency	Minimal SAP knowledge required	Requires SAP knowledge (T-codes, movement types)
Speed & efficiency	30–50% fewer steps, faster execution	Slower due to navigation and data entry
Training & adoption	60–80% faster onboarding, intuitive UX	High training burden, harder to learn
Connectivity model	Works With or Without Connectivity (Enterprise Offline - always-on operations)	Connection-dependent (session-based)
Failure impact	Operations continue uninterrupted	Session drops = lost work, restart required
Architecture	SAP-native, clean core aligned (no middleware required)	ITS (ABAP) + in some cases Telnet / terminal emulator
Middleware	None (direct SAP connection)	Commonly uses third-party middleware (adds complexity & IT overhead)
Screen Rendering	Dynamic rendering across all device types (single design)	Separate screen sets per device type (higher build & maintenance effort)
User experience	Purpose-built mobile UX (task-focused)	Full SAP screens rendered (all fields visible)
Device capability	On-device intelligence (OCR, AI, real-time decisioning at point of work)	Device acts as input terminal (scan only)
Zebra alignment	Built for Zebra devices with advanced data capture & AI workflows	Limited to basic scanning integration
Flexibility	Configurable via H1 Portal (no new skill sets)	Requires development to modify screens
Deployment	Modern mobile client (MDM or BTP distribution)	Browser / terminal-based
Future readiness	Built for S/4HANA, UI5, and SAP's future architecture	Not aligned with SAP UX direction
Business outcome	Transforms execution, adoption, and operational reliability at scale	Maintains operator-dependent execution and operational risk

1. System Guided Execution: The system determines the next step based on the scan or context, guiding the operator through the correct workflow without requiring SAP transaction knowledge. This enables 60–80% faster onboarding and 30–50% fewer steps per transaction.

H1 shifts execution from the operator to the system. ITS Mobile leaves execution dependent on the operator.