

EreInventory

Construction Site Inventory Automation System



The Construction Site Inventory Automation System (EreInventory) is designed to systematically record inventories of computers, tables, hand breakers, drill sets, and other similar fixed assets within a database. The primary objective of this system, which integrates seamlessly with Eresense automation systems and is accessible via common interfaces, is to facilitate rapid periodic counts through a mobile application and to mitigate inventory loss during transportation at construction sites.



Bake the Device

A system with a remarkably low entry cost that necessitates no hardware beyond a mobile phone.



QR Code Creation

Rapid generation of the barcode or black code necessary for the system by the primary software.



Single-Screen Authentication

Access through a shared interface via the Eresense Construction Site Automation system.



Inventory Reports

Inventory reports dispatched to pertinent individuals during scheduled counts or prior to and following site relocations.



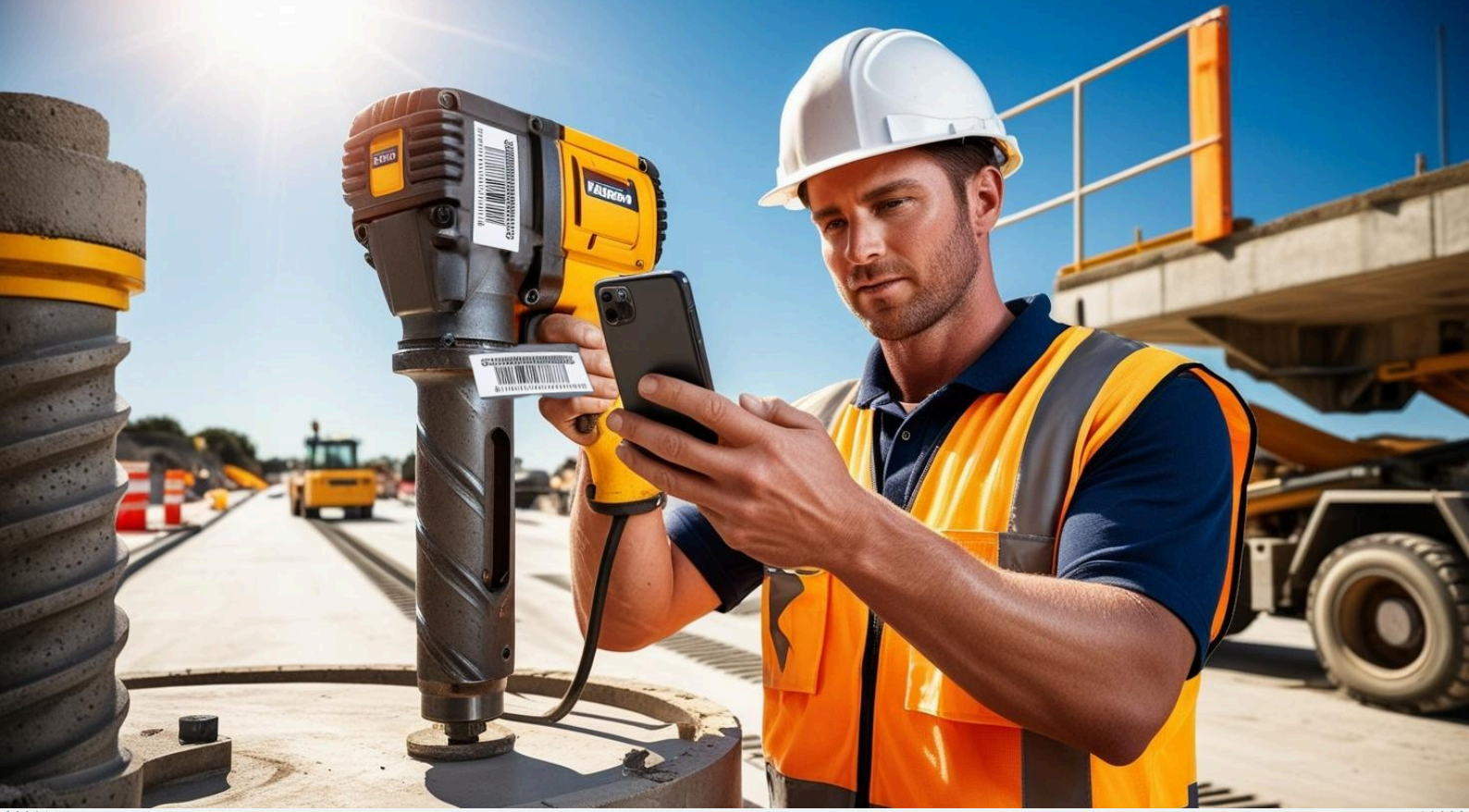
System Attributes

- ✓ Management Utilizing Mobile Phones
- ✓ QR Code Generation via the System
- ✓ Eresense Automation Unified Screen Access
- ✓ Alert SMS Notifications
- ✓ Inventory Location Reports
- ✓ Authorized Screens by Role
- ✓ Before and After Relocation Reports
- ✓ Periodic Count Reports
- ✓ Inventory Maintenance and Service Displays
- ✓ Inventory Periodic Service Notifications
- ✓ Inventory Maintenance and Repair Expenses
- ✓ ERP Program Integrations

Contact Us for
Data Inquiries



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System

QR code or barcode labels automatically generated by the system are affixed to all inventories considered suitable for documentation at the construction site, with records maintained for the designated region or office. Prior to and following the relocation to the construction site, or during annual inspections, the QR code or barcode labels of the pertinent inventories are scanned using our mobile applications and subsequently transferred to the appropriate transaction databases.

If the inventory requires maintenance or repair, this process is similarly executed through the system and recorded in the databases, including date, cost, and identity information. Operators can access the data on the common screens of the Eresense Construction Site automation.



ERP and Accounting Program Integration

While information regarding inventory location, maintenance, and repair history can be accessed through system screens, it can also be seamlessly integrated into your company's accounting and ERP interfaces via web service connections established by Eresense. Additionally, you can monitor the history, movements, and identities of personnel involved with your inventory on your own company screens.

