

Linen Management Platform Solutions Brief

Optimizing the Linen Management Process for Industrial Laundries



Introduction

Around the world, billions of uniforms, bedsheets, towels, floor mats, and other textile assets need to be processed and laundered for hospitals, hotels, casinos, theme parks, industrial workwear and public services.

Managing huge volumes of garments has its challenges:

- Time consuming and error prone repeated manual counting
- Accurately charge for cleaning, repairing, delivery and other services
- Maintaining accurate stock levels to optimize purchasing and deployment, as well as end-user satisfaction
- Prevent handling errors while increasing throughput and reducing labor costs
- Optimally utilize cleaning equipment and laundry assets through their lifecycle
- Risk of cross contamination and avoiding personal contact with soiled garments etc.

HID Global's ACUITY Linen Management Platform combines software, RFID technology and cloud services to help laundry professionals to accurately track linens, uniforms, and other textile assets to improve inventory visibility and automate processes. Furthermore, it contributes to deliver on time, on budget results without adding steps to the lifecycle process.

Streamline Laundry Processes & Save on Total Cost of Operation

There are many industries that require heavy usage of uniforms, linens, various textiles, and laundry services daily. For example, hospitality, healthcare, entertainment, industrial laundries, and public services to name a few. These organizations realize textile assets are costly to purchase, replace and have a predictable lifecycle. Additionally, tracking and handling large volumes of assets is time consuming, error prone and an expensive task when done manually. A comprehensive, all-in-one linen management solution, featuring cloud software suites, SaaS applications, web portals and RFID technology (RFID tags and reading stations) is essential to effectively manage operations and control costs.

A digitalized system keeps track of each item in real-time, from distribution to laundry, to restocking through its entire life cycle. Inventory tracking is made easier and item loss due to theft or employee error can be limited or eliminated entirely. The inventory restocking process is automated by determining when an asset is going to reach rag out time, therefore, ordering new stock is seamless and cost effective.

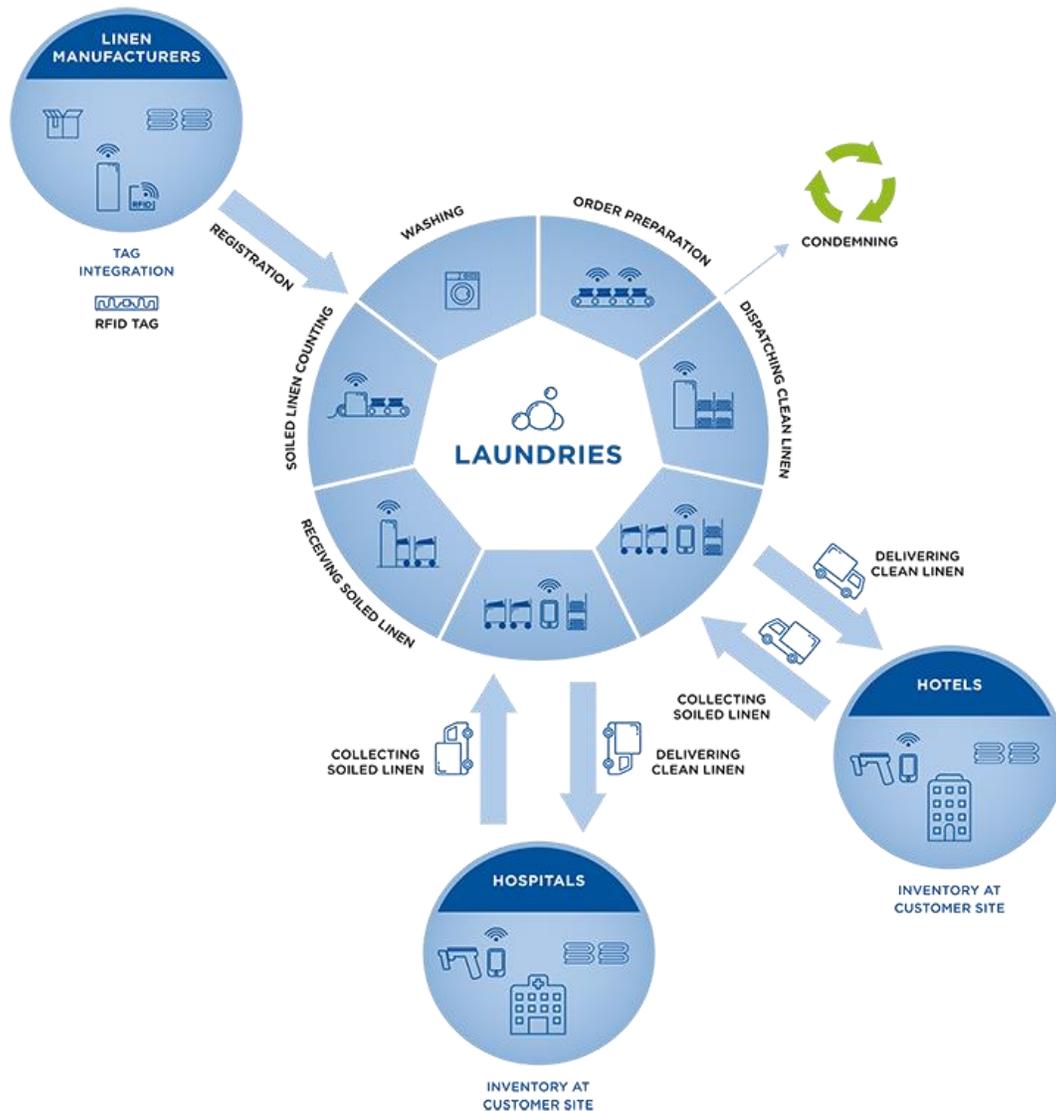


Hand-held RFID scanners can count hundreds of tags in real-time using Wi-Fi connectivity.

Track the Linen Lifecycle, between the laundry and its end-users

Gaining full control over stocks and inventory is of utmost importance to textile professionals. Through the use of RFID tags, fixed and mobile RFID stations, and a performant management software, hundreds of assets can be counted simultaneously in seconds with virtually no error and greatly reduced staff hours.

A reliable linen management system enables textile professionals to gain real-time visibility over the entire linen inventory (and even linen cages), not just at the laundry but also at customer sites, and to increase stock rotations, reduce overall inventory capacity and eliminate dormant stocks. Organizations need to account for every asset in their operation. What goes out comes back in, and customers only pay for services rendered.



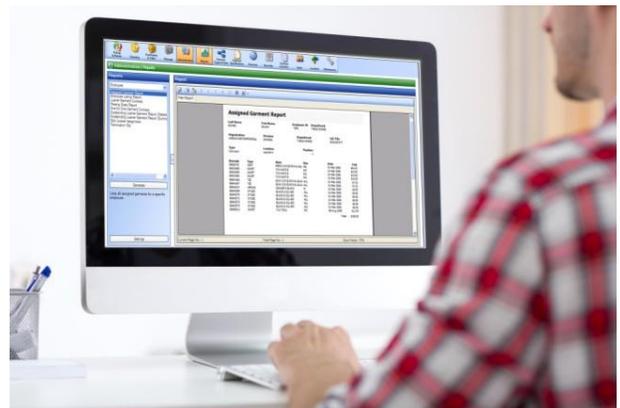
HID's ACUITY Linen Management Platform for Laundries provides a packaged cloud software solution, dedicated to order management and exchanges with laundry customers, through a dedicated web portal with controlled access, offering daily order/delivery status of individual textile items. It integrates seamlessly into existing laundry processes and ERPs.

Main benefits of utilizing an all-in-one Linen Management Platform:

- Reduce labor, error, and production costs with fully automated inventory, receiving, sorting, packing shipping/collecting, and tracing.
- Increase throughput by automating sorting and enable optimal equipment utilization.
- Reduce customer order mix-ups and deliveries after cleaning.
- Minimize losses or misplaced items – Ensure cleaned items match soiled input from customer, save on linen purchases.
- Reduce shortage situations and anticipate customer requirements.
- Implement billing accuracy per item (instead of weight) and in a timely manner.
- Receive improved analytics of stock levels by quantity and asset type.
- Monitor linen quality, based on recorded number of wash cycles per individual items.
- One supplier for the full solution (one-stop-shop), includes technical support and automated upgrades.
- Improve overall satisfaction of laundry customers.

Enable Real-Time Operational & Business Decision

A reliable and efficient Linen Management System provides laundry professionals a clear vision over their customer linen/garment stocks, so they can focus on reducing their total cost of operation and make relevant business decisions. Hosted on the cloud, the platform eliminates the hassle of hosting and maintaining a server as well as dealing with software updates, while enjoying more secure and reliable data. Additional benefits include a significant reduction in total cost of ownership, technical complexity, and setup time. Access uses any device with an internet connection, including mobile readers for drivers run.



An efficient Linen management solution leverages the benefits of data generated by RFID technology to optimize business decisions, and help laundries improve their business model based on trends on linen usage and be more competitive.

Besides providing accurate insight on inventory level, item status and lifecycle, Linen Management Systems can be integrated into other business applications used within a facility. Often, systems interface with the accounting, human resources, purchasing, payroll and other task-specific programs that are native and valuable to operations.



Distribution 24h without personnel via specialized garment dispensing machines.

For example, a Uniform Management Platform can “notify” the payroll program that a former employee has not returned the company’s garment, which initiates the appropriate payroll deduction. Loss is reduced and responsibility is increased, ensuring applications are working together.

Summary

HID’s [ACUITY](#) is an advanced and proven Linen Management Platform, combining RFID tags, RFID equipment, powerful cloud software suites and services, to adapt to our customers’ evolving requirements in terms of linen stock volumes and multiple client deployments. Seamless integrated into laundry processes, ACUITY allows institutions to efficiently identify, track and manage linens, uniforms, work wear, mops and laundry cages, increase financial gains through reduced operational costs, optimize stock movements and purchases, and improve customer satisfaction.

[HID Global](#) has a long history of leading the RFID industry and over 20 years’ experience in linen/garment identification and tracking over its entire use cycle from linen manufacturers to industrial laundries, the hospitality and healthcare industries. HID Global’s value as an industry leader, reliable supplier of high-quality products with global support and a worldwide partner network.

For further assistance, please contact tagsales@hidglobal.com

hidglobal.com

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