



LMC (Laundry Management and Control)

Washable RFID Tags For Tracking Washing Processes

Our solution provides comprehensive management and tracking of linen movement across washing processes accurately and to avoid losses.

G.PRO-LMC (LAUNDRY MANAGEMENT AND CONTROL)

Our solution provides comprehensive management of the linens to address the needs for tracking the assets more accurately and to avoid linen losses. It significantly enhances your operational efficiency and reduces cost of replenishing linens.

Laundry Management and Control (LMC) system allows you to keep track of in and out of linen from an area. This tracking enables tracking of life span of a linen and keep optimum level of linen in stock. RFID Technology enables tracking of linen by tagging it. These tags can be automatically read by the readers either fixed or handheld. RFID-based laundry management reduces manual work such as separating and hand counting uniforms and linens coming into the laundry or items being shipped to the customer.

G.PRO-LMC system enables companies to automatically track linens, clothing, rags and other assets in order to provide more accurate inventory management and accounting practices. These RFID tags are designed to meet all requirements in terms of pressure, heat and chemical resistance in the applications of contactless tracking of garments in textile rental and dry cleaning.

Each laundry transponder has a unique identification number. The Transponder can be easily patched in all garments. If a garment is lost while being processed, it is possible to trace back where it last found. It saves handling time on and off site, soil laundry check-in and clean laundry check-out stations. They provide end users with a full service from renting to cleaning the supply of garments, laundering and collection/delivery services.

By using G.PRO-LMC system, it is currently possible to automatically keep tabs on clothing, linens, rags, and other resources in that way automating the inventory process and accounting. This software has provided high quality answers to many commercial launderers.



UHF Fabric Laundry Tag

GPRO Handheld Scanner



RFID Box

How it Works?

The RFID technology works by electronically reading RFID tags attached to the linen, allowing them to be automatically identified, counted and tracked. The system also facilitates sorting and validates pick-ups and deliveries at customer locations. A RFID Tag attached to linen contains all the relevant information of the linen like number of time washed, enter and exit time & date etc.

RFID reader mounted on the gates reads the data stored on the RFID tags as it enters electromagnetic waves of the antenna. The data is automatically transferred to the linked system for further processing.

Laundry Management Users:

- Commercial launderers and dry cleaners for efficient inventory control and accurate billing
- Healthcare facilities to track and ensure sterilization of reusable linens and patient clothing
- Hospitality industry for inventory control, minimizing theft and pilferage, along with lifecycle management of assets.

Benefits of Laundry Tracking/ Management:

- Real time tracking of the laundry items from point of pick-up, through sorting, washing or dry-cleaning, packaging and distribution.
- Reduced handling time at check-in and check-out on site and off site.
- Reduces linen losses and therefore cost of replacement.
- Enhances operational efficiency.
- Accurate data capture regarding item lifecycle, inventory control, reusable asset sterilization control as well as automatic billing to end users.
- Reduces manpower requirement.



CLEAN LINEN DISPATCH FORM 14101-007

Document No.	WS011910040003	Date/Time Dispatch	28-10-2019
Receiver Code	0003 Hospital Langkawi	Vehicle Reg. Number	
Sender Code / Plant / Company Code	007	Sender Name / Plant / Company Code	Hospital Langkawi
CLR No.		Form	

Menu Print

Linon Code	Linon Description	WS011910040003
B101-L-M	Baju, Adult (L) Male (Shirt)	Checkpoint: Clean dispatch
B101-S-M	Baju, Adult (S) Male (Shirt)	Lot: Hospital Langkawi
B103	Baju, child 1-3 yrs (Shirt)	Barcode No:

Total No. of Bags/Packages: 5
Total No. of Trolley: 1

ACKNOWLEDGE Full Name: _____

Checked By (Signature): _____

Driver: _____ Receiver: _____

Printed by: BILLYBERRY@ALIBERRY 10/20/2019 10:27:14 AM

BATCH ITEMS	TOTAL TAG LIST	TOTAL SUMMARY
Item Type	Description	Asset Owner
B101-L-M	Baju, Adult (L) Male (Shirt)	Hospital Langkawi
B101-S-M	Baju, Adult (S) Male (Shirt)	Hospital Langkawi
B103	Baju, child 1-3 yrs (Shirt)	Hospital Langkawi
Unknown		

Total Count: 5
Total Weight: 0.84

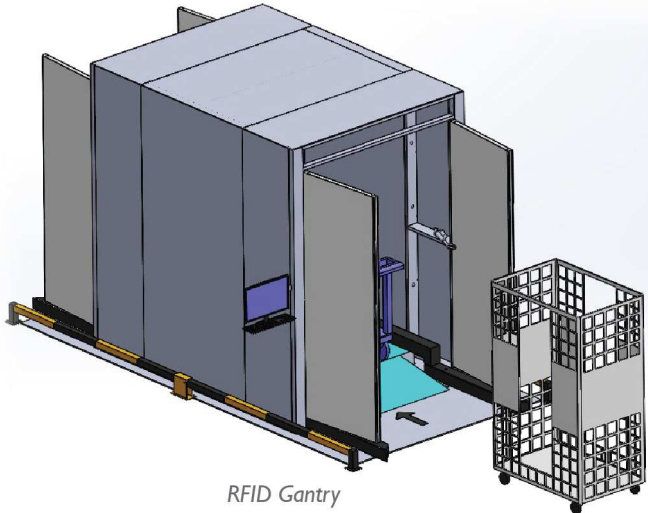
5
0.87

Clear Add

G-PRO INSIGHT - INNOVATION - IMPACT

* The scanned amount and weight will be shown in the software.

Linen Report



RFID Gantry



HEADQUARTERS

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