

# Commercial Laundry



**RFID SOLUTIONS**



# Increase Processing Speed and Accuracy

Optimize Linen and Garment Lifecycles



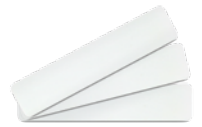
**Logi Tag® 160/161**



**Logi Tag® Button 162**



**LinTag™**



**SlimFlex™ Laundry**



HID Global's RFID transponders enhance inventory management, streamline industrial laundry systems and improve infection control processes. Inconspicuous, durable, and powerful, HID tags are built to last.

## Enhance inventory management.

For institutions that require a constant flow of clean linen, uniforms, work wear, medical garments, or janitorial supplies, HID Global's radio frequency identification (RFID) transponders enable automated systems to track large volumes of individual items faster and more accurately.

HID Global RFID tags enable uniform companies, hospitality enterprises, commercial launderers, and medical facilities to automatically track clothing, linens, rags and other assets, resulting in more accurate, efficient inventory management and accounting practices.

Select HID tags are designed to consistently deliver high performance in commercial laundry applications, withstanding compression, exposure to detergents and chemicals, and the high temperature requirements of laundry and sterilization processes.

## Streamline commercial laundry systems.

HID tags allow commercial laundry logistics systems that are optimized via RFID technology, to increase processing speed and accuracy through each cycle of cleaning and use. These systems enable real-time tracking of tagged items, from retrieval of soiled linens, through sorting, laundry or dry cleaning, pressing, folding, packaging and distribution.

Uniform management companies are using RFID tags from HID Global to more accurately control asset lifecycles, increasing garment productivity by 20 percent, reducing through put by 15 percent, and decreasing stock requirements per customer an average of 12 percent.

Commercial launderers and dry cleaners employ RFID tags to ensure accurate item counts and documentation, enabling automatic billing and accurate inventory control.

The hospitality industry can also realize the benefits of better documentation and improved inventory control for bed linens, towels, napkins and tablecloths. In addition, RFID technology is helping hotels achieve significant reductions in linen theft and depreciation.

## Improve infection control processing.

In addition to asset management and inventory control benefits, medical facilities are implementing RFID devices to improve infection control processes. Health care facilities can better ensure patient and staff safety by effectively tracking reusable assets, and verifying cleaning and sterilization procedures.

HID tags designed for industrial laundry applications perform exceptionally well in hospital and clinic environments, despite exposure to fluids, chemicals and sterilizing heat.



**Inconspicuous, durable, and powerful.**

Compact industrial HID laundry tags conceal easily in clothing and textile assets while offering extreme durability. Fully immersible, these tags are also resistant to common laundry chemicals, fluids and detergents. They withstand press extraction up to 60 bar and ironing temperatures up to 482° F (220° C) for 10 seconds, making them equipped for rigorous laundry and sterilization procedures.

All HID Global industrial laundry tags are outfitted with advanced integrated RFID chips enabling rapid, accurate asset identification and data storage. They are compliant with standard RFID readers and modules, and are

available in low frequency (LF), high frequency (HF) and ultra-high frequency (UHF) formats. HF and UHF tags enable anti-collision functionality for simultaneous processing of multiple items.

**Built to last.**

Built to withstand repeated exposure to harsh laundry and sterilization procedures, HID tags are resistant to mechanical impact, chemical exposure and high temperature to last for the lifetime of lines and garments where they are embedded.

**HID Global is your worldwide provider for RFID Tag Solutions**

HID Global will customize solutions to your needs. In close partnership with system integrators around the world, HID develops products that meet the most stringent requirements and expectations. Expect exceptional quality and service from HID, whether you need standard or customized tags.

HID Global has over 45 years of manufacturing experience, including more than 20 years of expertise in contactless technology development and production. Users and developers worldwide rely on HID Global for responsive solutions, fast turnaround, reliable quality and performance.

HID tags are highly readable and designed to work well with a variety of reader control platforms and architectures. When used with a network of readers, the transponders can provide real-time location of tagged garments, linens and medical supplies.

All HID tag production facilities are ISO9001-2008 certified. Key procedures relating to business and quality systems are continually monitored for ongoing improvement that results in the highest quality of products for customers.

Product Name	Application	Frequency	Read Range
<b>Logi Tag® 160</b>	Sews into hem or seam of garment, uniform, napkin, tablecloth or runner; affixes to custodial supplies, such as mats, mops, washrags and towels	125 kHz	Near Proximity
<b>Logi Tag® 161</b>	Button form easily attaches with standard stitching equipment and processes	13.56 MHz ISO 15693, ISO 18000-3	Up to 13.4in (34cm)
<b>Logi Tag® Button 162</b>			
<b>LinTag™</b>	Cotton UHF tag to stitch, heat-seal or embed for commercial linen or garments, up to 200 washing cycles	860-960 MHz (worldwide) EPC C1G2, ISO 18000-6C	Up to 23 ft (7 m)
<b>SlimFlex™ Laundry 2G</b>	Small, flexible strip discreetly hems into garments, unnoticeable to users	860-960 MHz (worldwide) EPC C1G2, ISO 18000-6C	Up to 16 ft (5m)

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