



IntelliS

Laundry Cart Reading Stations

Linen Management

“Patient experience and
automation is key in
success factors in
Healthcare”
Jack Welch

IntelliS

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Challenge

Hospitals have a large volume of linens in-house that needs to be laundered daily. While managing and maintaining the big volume of lines itself is a challenge, it is vital to ensure that all linens undergo a strict laundry process in order to eliminate the spread of disease. The OT linen materials need special care since it must be washed & sterilized carefully. The labour-intensive approach and processes are time consuming and do not guarantee this requirement. If improper use or loss occurs, the amount of linen in circulation diminishes and supply will fail to meet demand, resulting in the need to continuously replenish linen.

Background

RFID Technology today is creating an impact on business processes to bring in enhanced accuracy & efficiency. Track & trace is an important aspect for inventory management which introduces intangible benefits.

RFID based Linen

tracking system manages the entire linen inventory and the lifecycle of each individual linen item from purchasing through daily use to final discard. The RFID technology works by electronically reading RDIF tags attached to linens, allowing them to be automatically identified & tracked. The system also helps in monitoring storeroom inventory and has the capability to generate reports with real time information there by increasing the visibility.

ABOUT US

IntelliStride offers end-to-end IoT solutions to the automotive, manufacturing, retail, healthcare, transport and logistics sectors such as Asset Management, Supply Chain Automation, Work-in-Process / Kanban, Yard management, RLTS and object tracking, Track and trace, Fleet management, Maintenance, Electronic toll collect, Parking management, and more.

Our Solution Specialists are available to discuss your plans and realize your vision.

SOLUTION

Automate the entire process:

By incorporating RFID tags into linen, the system can provide significant automation tasks such as the following:

- Assigning linen to the correct storage locations.
- Reduce manual count and manual work.
- Provide wash count accurately.
- Reduce the loss of clothing items.
- Receiving linen for laundering and sending to the right locations.
- Ensure the efficient usage of liens throughout the lifecycle and reduce unnecessary purchase there by saving cost.
- Track the washing history of linen to ensure compliance and enhance user comfort.
- Increases visibility of inventory for the management.
- Enable accurate check-in & check-out system.