

# THE NEXT GENERATION OF RFID TWO-BIN



smartpanel

The **smartpanel** represents an important innovation in general supply management; by enhancing our platform with an array of interactive visual-based tools, TECSYS offers the only RFID-enabled two-bin system to integrate a fully dynamic visual system inspired by Lean Best Practices. Featuring instant feedback on inventory levels and replenishment status, users eliminate the unknowns that often hinder performance and disrupt service levels by clinical and logistics staff alike.

✔ **Clinical staff gain access to real-time replenishment information right in the supply room**

- View the status of backorders and stat orders
- Access alternate supply location availability instantly and automatically for any out of stock supply
- Don't waste time searching for supplies that are out of stock

✔ **Logistics staff gain access to accurate SKU-level and batch-level information**

- Shorten replenishment put-away processes through visual cues

✔ **All product information is populated by a central database**



## Dynamic touchscreen

Accurate supply information and real-time lookup functions are available directly in the supply room, tethering point-of-use demand to the global supply chain infrastructure.

## LED indicators

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## Dedicated antennas

Unique directional antennas enable accurate per SKU monitoring, and allow smartpanels to be mounted free of common restrictions such as metal doorframes.



**MAKING BEST PRACTICES EVEN BETTER**

The smartpanel is an add-on to the best practice RFID-enabled two-bin replenishment solution. The two-bin replenishment solution begins with an established quantity of a given item divided into two batches and stored in primary and secondary compartments. When a compartment is empty, clinical staff transfers its RFID-enabled identification tag onto a wall-mounted RFID board, thereby triggering an automated replenishment request. The system transmits the request to a middleware application and, prompted by customizable business rules, onward to the hospital's material management information system for replenishment. Managing supplies through this system facilitates stock rotation and optimum inventory levels, while preventing stock wastage due to expiration.



At TECSYS Healthcare, we believe that every supply chain professional, whether employee or client, has the right to wake up feeling inspired and return home feeling fulfilled by the work that they did – the feeling of making something better than it was before, constantly improving the support system for patient care, and ultimately making a difference in their community.