

Upgrade your kanban system with **RFID technology**



Smarter inventory management, enhanced efficiency.

RFID (Radio Frequency Identification) is transforming inventory management by providing real-time tracking, automated reordering, and increased accuracy. With our RFID-enabled kanban system, you can say goodbye to stock shortages and manual ordering delays.

How RFID works in with our kanban system:

We currently manage reordering through either a handheld RFID reader, allowing us to quickly scan and update stock levels or via our live shelf RFID technology which automates reordering the moment an empty bin is placed on the shelf. An RFID reader instantly detects the bin, triggering an automatic order without the need for manual scanning.

WHY UPGRADE TO RFID?

- » **Real-time stock visibility:** Always know what's in stock and what needs replenishing
- » **Faster replenishment:** Orders are placed instantly when stock runs low, reducing lead times
- » **Improved accuracy:** Eliminate human errors associated with manual scanning and ordering
- » **Reduced downtime:** Keep your production line moving with a seamless supply of fasteners
- » **Labour & cost savings:** Free up your staff from time-consuming stock checks and data entry
- » **Scalable & future-ready:** Our RFID system grows with your business, adapting to changing demands

THE PROCESS


Automatically trigger a reorder by **scanning**, or placing **empty bins** on the **live top shelf**



KANBAN COMPARABLES

Both Traditional Kanban and RFID Kanban provide effective inventory management solutions - choose the one that best suits your business needs.

See the key differences between traditional 2-Bin Kanban vs. RFID Kanban:

| Feature | Traditional 2-Bin Kanban | RFID Kanban  |
|----------------------------|--|---|
| Reordering method | Simple and proven manual process using cards or barcode scanning | Automated reordering when an empty bin is placed on the shelf |
| Stock visibility | Clear, structured stock control with scheduled checks | Real-time tracking with instant updates |
| Replenishment speed | Reliable replenishment based on demand signals | Faster, automated reordering to minimise delays |
| Accuracy | Effective with proper process adherence | Highly precise, reducing human input requirements |
| Labour requirement | Hands-on approach allows for oversight and flexibility | Minimal intervention needed with automated tracking |
| Efficiency | Well-established and cost effective for managing stock | Advanced automation for optimised supply chain performance |

If you would like to upgrade to RFID and take greater control of your stock like never before, contact your United Fasteners Sales Representative.

Talk to our team today
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unitedfasteners.com.au

