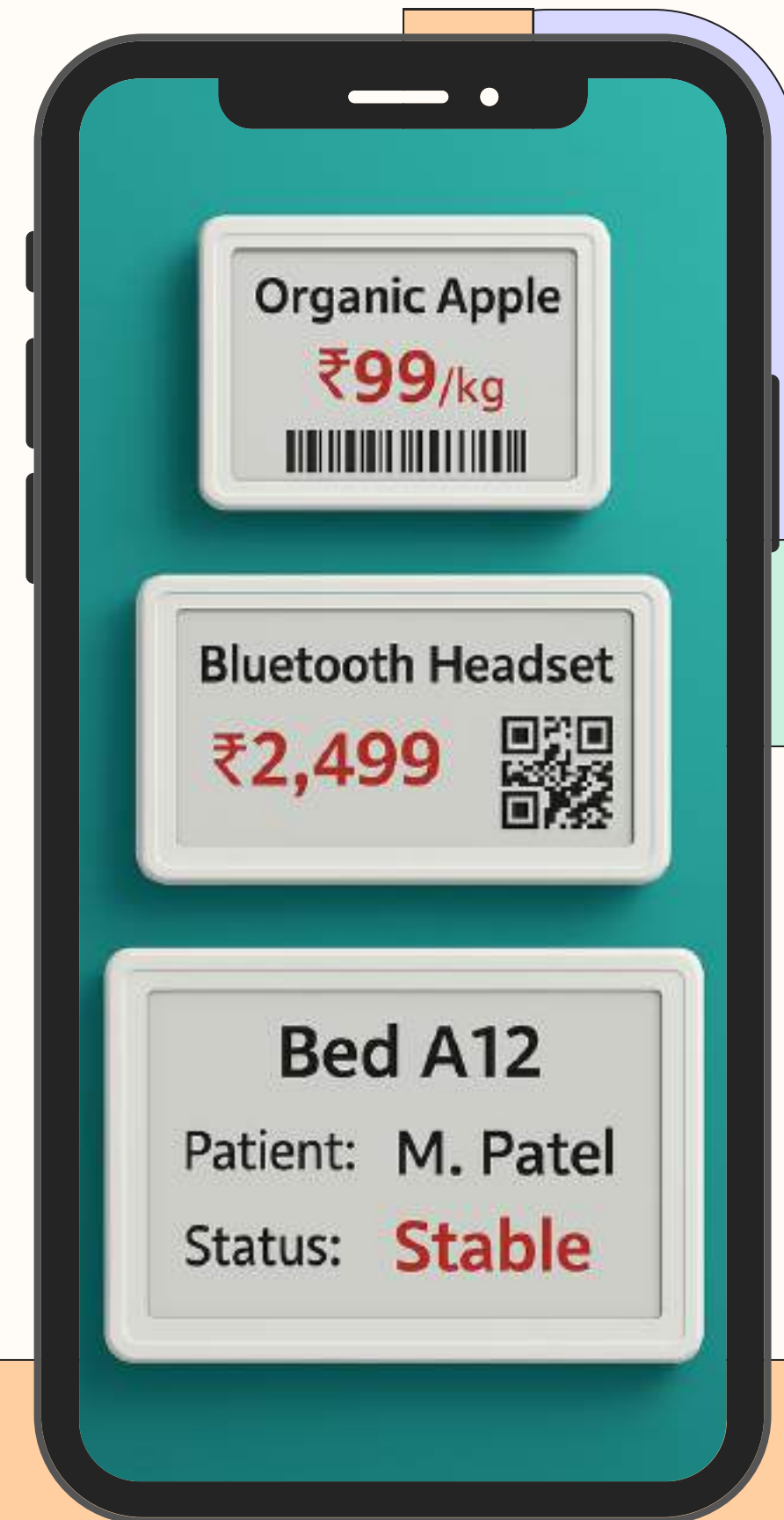


  DPL-Cloud Version

Digital Paper Label – Cloud Version

Smart. Scalable. Centralized.



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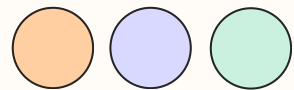


Why Traditional Paper Displays Fall Short.



- **Time-Consuming Updates** – Every price or product change requires manual replacement across shelves.
- **Error-Prone Process** – Mismatched prices between system and display lead to customer dissatisfaction.
- **High Printing Costs** – Continuous reprinting increase operational expenses.
- **No Centralized Control** – Difficult to manage pricing across multiple stores or locations.
- **Limited Flexibility** – Promotions and dynamic pricing are hard to implement instantly.
- **Labor Intensive** – Staff spend valuable time updating labels instead of serving customers.

Introduction to DPL – C



DPL – C is Digital Paper Labels – Cloud based version.

DPL-C is a Cloud-Based Digital Paper Label (ESL) solution designed for centralized control across multiple stores.

Digital E-Paper Displays are transforming the way businesses manage pricing, promotions, and product information in real time.

Unlike traditional paper tags, DPL-C combines scalability, automation, and efficiency – all in one smart system.

Key Capabilities:

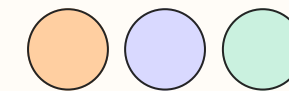
- Instantly update prices across all stores from a central system.
- Eliminate manual replacements and printing costs.
- Ensure real-time synchronization between system and shelf.
- Enable smart, scalable operations for growing businesses.



Cloud-based Electronic Shelf Label (ESL) system



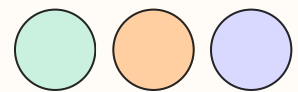
How DPL – C Works



How it works:

- Product and pricing data is managed centrally
- Updates are sent to the cloud server
- Base stations transmit data wirelessly
- ESL displays update instantly across all shelves

Product Configuration



Hardware :

- E-Ink display with ultra-low power consumption
- Long battery life (2–5 years)
- Durable and lightweight design
- Multiple display sizes for different use cases



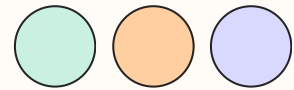
Network :

- Base station (gateway) for wireless communication
- Covers large store areas efficiently
- Stable 2.4 GHz communication
- Supports bulk updates across hundreds of labels

Software :

- Cloud-based management system
- Centralized control for multiple stores
- Real-time price and content updates
- API integration with ERP/POS systems

Wide Range of Display Sizes



1.54 Inches

- Ultra-compact
- Ideal for small items
- **Perfect for dense shelving layouts**
-  49.4 × 38 mm

2.13 Inches

- Most popular size
- Perfect for general retail
- **Easy to deploy at scale**
-  74.2 × 36.2 mm

2.66 Inches

- Better readability
- More product details
- **Improves customer visibility**
-  85.75 × 43 mm

2.90 Inches

- Balanced display
- Great for pricing + QR
- **Supports promotional content**
-  92.95 × 43.65 mm

4.20 Inches

- Large format
- Promotions & visibility
- **Ideal for highlight products**
-  99.77 × 90.37 mm

7.50 Inches

- Maximum display area
- Warehouses & bulk zones
- **Best for high-impact display zones**
-  179.28 × 124.78 mm



Why Choose DPL – C

⚡ Instant Updates

- Update thousands of labels across all stores in seconds from a central system.

🎯 100% Price Accuracy

- Update thousands of labels across all stores in seconds from a central system.

💰 Cost Savings

- No printing, no paper, and reduced labor costs.



☁️ Centralized Control

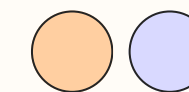
- Manage multiple stores and locations from one dashboard.

🚀 Scalable Solution

- From single stores to large retail chains – grow without limits.

🌱 Eco-Friendly

- Paperless system that reduces waste and supports sustainability.



Centralized Management Dashboard

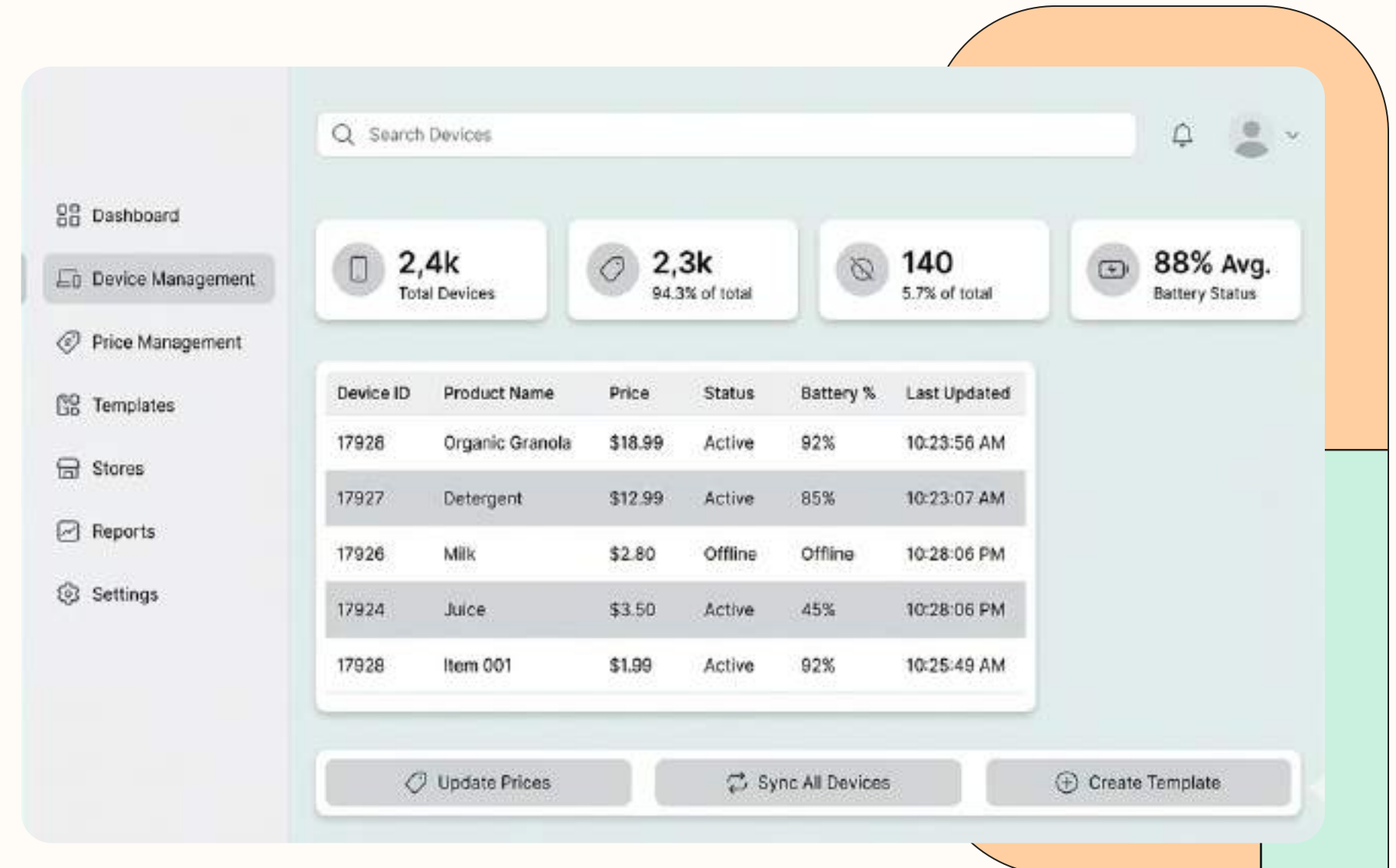


Complete Control at Your Fingertips

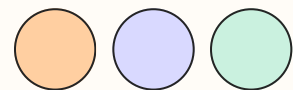
- Monitor and manage all ESL devices in real time
- Update pricing, templates, and product data instantly
- Track device status, battery, and connectivity
- Manage multiple stores from a single dashboard
- Use ready-made templates for fast deployment other than this

Highlights :

- Centralized Control Across Stores
- Instant Price Updates at Scale
- Real-Time Device Monitoring & Insights



Flexible System Connectivity



Simple & Efficient Data Management

- Easily manage product and pricing data through the central dashboard
- Bulk upload and update information across all ESL devices
- Ensure consistent pricing across all stores and locations
- Reduce manual effort with streamlined update processes

Bulk Updates Made Easy

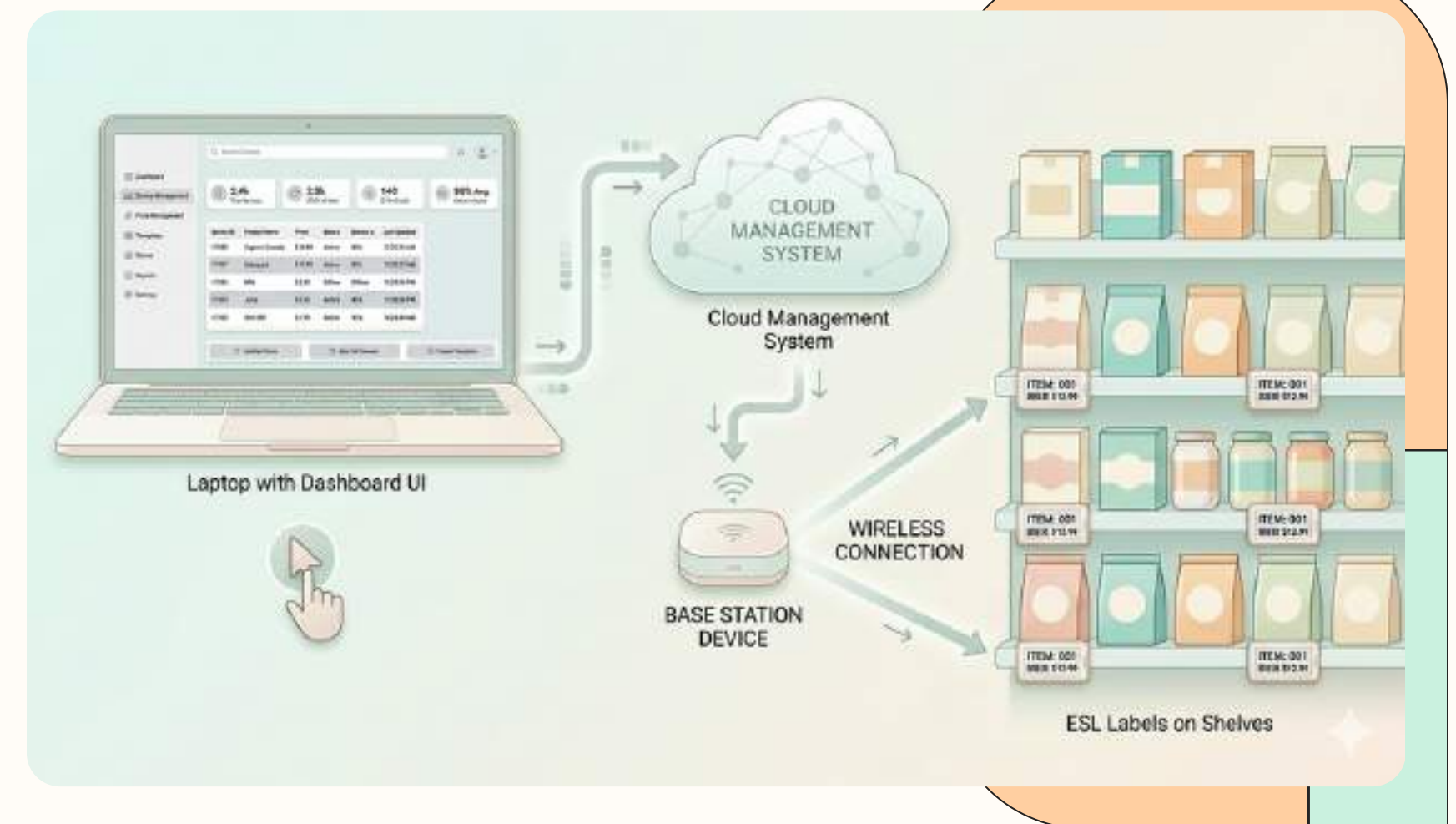
- Update thousands of labels in just a few clicks

Consistent Pricing Control

- Ensure accurate pricing across all shelves and stores

Ready for Future Integration

- System designed to support advanced integrations when needed



Application Scenarios

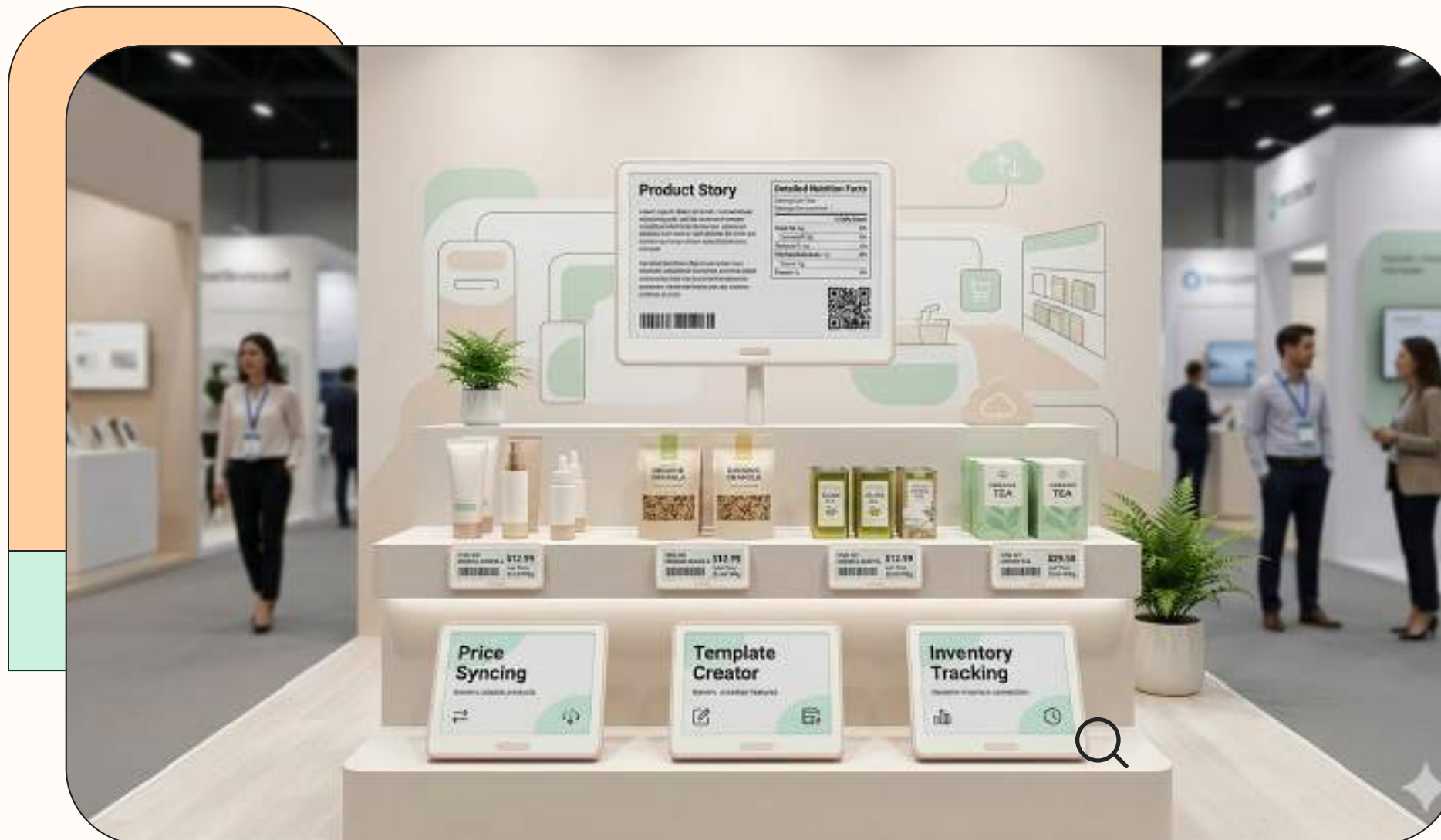
In local stores such as bakeries, kirana shops, and small retail outlets, prices often change based on demand and availability. Managing these updates manually can be time-consuming and error-prone.

With cloud-based e-paper displays, store owners can instantly update pricing and product information across all labels from a central dashboard. This eliminates the need for reprinting and manual replacements, saving time, reducing costs, and ensuring accurate pricing—while giving even small stores a clean and modern look.

In premium outlets such as fashion, footwear, and accessory stores, presentation plays a key role in shaping customer experience. Traditional paper tags often disrupt the visual appeal of well-designed interiors.

With digital e-paper displays, businesses can replace paper labels with a sleek and modern solution that blends seamlessly with store aesthetics. Prices, offers, and product details can be updated instantly from a central system, allowing quick adaptation to seasonal changes while maintaining a clean, professional, and premium in-store experience.





Application Scenarios

Exhibitions require quick setup, attractive displays, and the flexibility to update information on the go. Managing printed labels in such environments can be inconvenient and time-consuming. With digital e-paper displays, exhibitors can instantly update product details, prices, QR codes, and promotional content from a central system - eliminating the need for printing or manual changes while ensuring a clean, professional presentation.

To make exhibitions more accessible, we also provide our displays on a rental basis. Businesses can rent e-paper screens along with accessories for the event duration, avoiding heavy investments while still benefiting from a sleek and eco-friendly display solution that attracts attention and saves setup time.

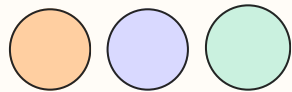
Application Scenarios

Hospitals require precise, up-to-date information for patients, staff, and medicines. E-paper displays offer a hygienic, eco-friendly solution for labeling beds, wards, equipment, and pharmacy shelves. Updates can be pushed instantly, ensuring critical details are always accurate, while reducing paper waste and manual effort—enhancing both patient safety and overall hospital efficiency.

In large industrial setups and warehouses, managing inventory labels, logistics data, and safety instructions with paper tags can be challenging. E-paper displays provide real-time, centralized updates that improve accuracy and efficiency. From stock labeling to workflow tracking, they reduce manual errors, save labor time, and support smooth, streamlined operations across the facility.



Accessories & Add-Ons



To make installation and usage effortless, we provide a complete set of accessories with every e-paper display. From mounting brackets and stands to clips, holders, and other docks, each accessory is designed to ensure smooth setup and reliable performance. These add-ons help businesses customize their display layout—whether on shelves, counters, or walls—offering flexibility and convenience for every environment.



Table stand



Clip with tape



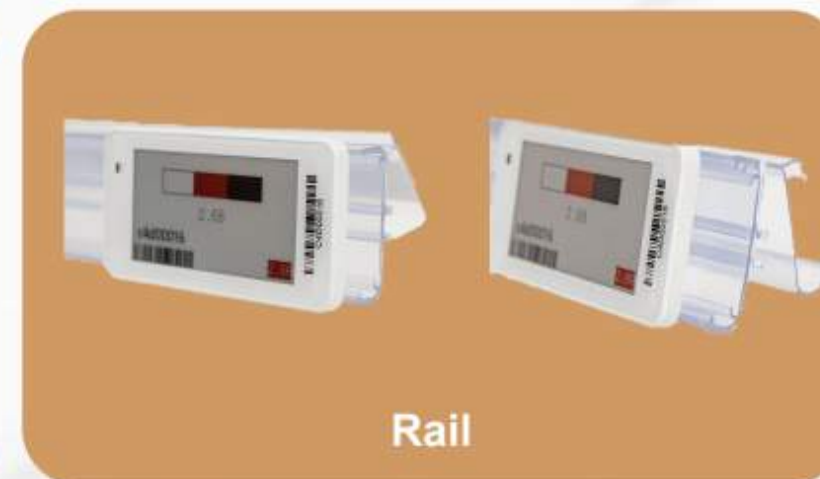
Stand with tape



Clamp



T-Hook clip

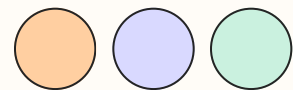


Rail



Clip with magnetic

Thank You



Simply Put, We Are Available to Assist You

Thank you for your time and interest in our e-paper display solutions. We look forward to helping you transform your business with smarter, eco-friendly, and modern display technology.

