BOS – Retail Module
HOW RETAIL WORKS (Official Document)

Scope: Supermarket, Pharmacy, Butcher, Clothing, Electronics, Hardware & General Shops

1. Core Principles

Retail in BOS is a cash-flow engine designed to convert products into money efficiently. It prioritizes speed, flexibility, inventory truth, and customer behavior awareness. Retail is not a replacement for accounting systems or ERPs.

2. Flexible Product Model

BOS Retail supports selling any type of product: simple items, measured goods, bundles, variable-price items, and service-like retail entries. Each product defines its unit of measure, pricing layers, tax behavior, and stock behavior.

3. Pricing & Multi-Price Logic

Retail supports multiple price layers such as retail, workshop, wholesale, and negotiated prices. Permission-based overrides and regulated pricing are supported. Margins are handled internally and are not exposed by default.

4. Inventory Integration

Inventory is event-driven and transaction-based. Products may be stock-tracked or non-tracked. Inventory supports multiple units, variants, batch and expiry tracking, serial numbers, returns, shrinkage adjustments, and reorder intelligence.

5. POS, Basket & Remote Cart

Retail uses a basket-based POS. Baskets can be created at the counter or remotely and shared via link or QR code. Remote carts are temporary and only affect inventory after payment completion.

6. Promotions & Campaigns

Promotions are rule-based and inventory-aware. Campaigns combine promotions with messaging and remote distribution channels such as WhatsApp, QR codes, and links.

7. Loyalty & Customer-Controlled Offers

Loyalty is lightweight and store-scoped. Customers are identified using QR-based identity per company. Points belong to customers, and customers choose which offers to allow via their dashboard. POS applies offers only after scanning the customer identity QR.

8. Retail ↔ Workshop Bridge

Users operating both Retail and Workshop can sell materials and share production styles with workshops. Workshop purchases are processed as standard retail sales with optional project

references.

9. BI & AI Advisory Layer

Retail BI and AI provide advisory insights on fast movers, dead stock, pricing sensitivity, promotion performance, inventory risks, and cash-flow patterns. AI never executes decisions automatically.

10. Final Statement

BOS Retail is a modern, flexible retail operating system that supports all shop types, integrates with inventory, promotions, loyalty, workshops, and BI, and scales from single shops to multi-branch businesses.