

# Inventory AI



In Fashion, trends shift overnight but inventory risk lingers for months. Overstock the wrong style and you're forced into margin-killing markdowns. Understock a hot seller and you lose sales and customer trust to faster competitors. With changing seasons, regional preferences, and unpredictable demand signals, spreadsheets and gut instinct just can't keep up.

Hypersonix Inventory AI is purpose-built for the pace and nuance of modern apparel retail. From fast fashion to premium brands, it gives you real-time visibility into what's moving, what's stuck, and what's about to run out across stores, warehouses, and channels. The result: sharper buys, leaner stock, faster turns, and fewer end-of-season fire sales.

## Core Features



### Demand-Sensing Replenishment

Predicts sell-through for every style, color, and size combination—recommending when to replenish or when to hold back.

*Best for: Popular SKUs with unpredictable spikes like seasonal dresses or trending sneakers.*



### Dead Stock Reduction

Identifies slow-moving inventory early and suggests markdowns, transfers, or bundle opportunities to clear stock profitably.

*Best for: Last-season collections or styles with declining demand signals.*



### Omnichannel Inventory Visibility

Provides a single, real-time view of stock across stores, DCs, and e-commerce—so you can allocate where demand is strongest.

*Best for: Shifting inventory from low-traffic stores to high-performing online channels.*



### Pre-Season & In-Season Forecasting

Uses AI to forecast demand at the style/SKU level—adjusting as trends and sell-through rates evolve mid-season.

*Best for: Planning buys for new collections or responding to mid-season trend shifts.*



### Markdown Optimization

Recommends the best timing and depth for markdowns to clear excess without killing margin or brand value.

*Best for: Managing end-of-season clearances on slow-moving apparel categories.*

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SPACES**



**COALATREE**  
ECO-MINDED GOODS

