



Inventory & Sales Management System - Tridal Business Infrastructure

This document provides a comprehensive product description of Tridal's Inventory Management System, outlining its key features, operational benefits, implementation process, pricing plans, and customer support. It aims to inform prospective clients about how this solution can optimize inventory control, improve accuracy, reduce waste, and accelerate business operations across manufacturing, hospitality, and retail sectors. Featuring real-time tracking, multi-location management, automated alerts, and detailed analytics, the system is presented as a scalable choice with tailored packages for small to large enterprises. The document also explains the straightforward onboarding and ongoing support processes, ensuring clients are equipped for success with Tridal's technology. This description serves as a clear guide for understanding the value and practical application of the inventory solution within various business contexts.

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1. Introduction

1.1 Overview of Tridal Inventory Management System

Tridal's Inventory Management System is a comprehensive, web-based solution designed to streamline and enhance inventory tracking, management, and control for businesses across various sectors. It integrates technology and best practices to provide real-time visibility into stock levels, sales, warehousing, enabling businesses to operate more efficiently and make data-driven decisions.

1.2 Purpose and Key Benefits

The primary purpose of the system is to replace manual, error-prone inventory processes with an automated platform that improves accuracy, speed, and reliability. Key benefits include:

- **Improved accuracy:** Ensures precise stock monitoring and reduces discrepancies that can impact supply chain effectiveness.
- **Faster operations:** Speeds up inventory handling, sales registration, and reporting through automation.
- **Reduced waste and product loss:** Minimizes losses by tracking stock expiration and usage in real-time.
- **Enhanced overall efficiency:** Helps businesses optimize stock levels and reduce carrying costs.
- **Multi-sector adaptability:** Proven effectiveness in manufacturing, hospitality, and retail industries.

This system empowers businesses to maintain optimal inventory levels, eliminate stockouts or overstocking, and improve customer satisfaction through reliable product availability.



2. Core Features

Tridal's Inventory Management System incorporates an array of advanced features designed to simplify and optimize inventory control and business operations:

- **Real-Time Inventory Tracking:** Continuous monitoring of stock levels and movements to provide accurate data on available products.
- **Automated Alerts and Notifications:** Customizable alerts notify users when stock falls below predefined thresholds, preventing stockouts.
- **Sales Integration:** Seamless linkage between inventory updates and sales transactions for accurate stock reflection.
- **Stock Movement Monitoring:** Detailed tracking of stock inflow and outflow for transparency and auditability.
- **Customer Profile Management:** Management of customer information integrated with sales and inventory processes.
- **User Access and Security:** Role-based user permissions to ensure data security and control over system functionalities.

3. System Components

The system is organized into coherent tools that collectively enhance inventory management effectiveness:

- **Inventory Dashboard:** A centralized interface displaying critical metrics, stock summaries, and actionable insights for quick decision-making.
- **Sales Registration and Management:** Tools to record and manage sales transactions that directly impact inventory levels.
- **Reporting and Analytics:** Comprehensive reports on inventory status, sales trends, stock movements, and performance indicators to aid strategic planning.
- **Bulk Data Import via Excel:** Facility to import large datasets easily, simplifying data migration and bulk updates.



4. Operational Benefits

Tridal's Inventory Management System delivers significant operational advantages that enhance overall business efficiency and profitability:

- **Accurate Stock Level Management:** By providing real-time inventory data, the system reduces errors and discrepancies, ensuring optimal stock levels. This minimizes costly stockouts and overstock situations, facilitating smooth business operations.
- **Loss Reduction and Supply Chain Reliability:** Continuous monitoring and alerts help identify and prevent product loss through expiration, theft, or misplacement. This results in improved asset utilization and cost savings.
- **Optimized Decision-Making:** The system's detailed reporting and analytics empower managers with insights on inventory turnover, demand trends, and sales performance, supporting informed and timely decisions to optimize purchasing and stock management.
- **Time Efficiency in Sales and Inventory Handling:** Automated transaction processing and integration between sales and inventory reduce manual tasks, accelerating workflow and freeing staff for higher-value activities.

5. Use Cases and Client Success

Tridal's Inventory Management System has demonstrated successful deployment across multiple industry sectors, each benefiting uniquely from its robust capabilities:

- **Manufacturing:** Streamlines raw material tracking, work-in-progress inventory, and finished goods management, reducing downtime and ensuring timely production scheduling.
- **Hospitality:** Enhances inventory control for food and beverage supplies, enabling just-in-time ordering, reducing spoilage, and maintaining regulatory compliance.
- **Retail:** Improves stock accuracy across multiple locations, facilitates quick sales processing, and supports customer relationship management for increased satisfaction.

This adaptability and proven effectiveness have positioned Tridal's solution as a trusted inventory partner for businesses aiming to optimize operations and reduce waste.



6. Pricing and Packages

Tridal Technologies offers two transparent and tailored pricing plans designed to meet the needs of different business sizes and complexities:

6.1 Basic Plan – Charged Annually (Birr 42,000 / Year)

Intended for small and medium-sized businesses, this plan includes:

- Real-time Inventory Tracking & Dashboard
- Store Management (Sales & Invoicing)
- Product Catalog (Manual + Excel Import)
- Stock Movement & Transfers
- Low-stock Alerts & Reorder Notifications
- Customer Management (Profiles & Order History)
- Role-Based Access Control
- Reports & Analytics (Sales, Inventory Changes, Trends)
- Mobile-friendly Interface, Cloud Hosting & Regular Backups
- Hosting, Regular Support & Continuous System Updates

6.2 Custom Plan

Designed for large enterprises, multi-branch organizations, and distributors, this plan includes all features from the Basic Plan plus:

- Multi-branch & Multi-warehouse Management
- Batch / Serial Number & Expiry Date Tracking
- Supplier & Purchase Order Management
- Bill of Order Based Production Recording & Order Placement
- Customized Workflow
- Automated Reorder Rules & Advanced Alerting
- Custom Analytics Dashboards & KPI Reports
- Integration with ERP / Accounting / POS systems (e.g., Odoo, QuickBooks)
- Dedicated Account Manager

For more information on the Custom Plan and pricing details, prospective clients are encouraged to contact Tridal sales directly.

7. Contact and Support

Tridal Technologies is committed to ensuring a smooth experience for all clients through comprehensive support and accessible customer service:



- **Customer Service:** Clients can reach out via phone, email, or through our website for inquiries related to product information, pricing, and general assistance.
- **Technical Support:** Dedicated technical teams provide onboarding support, troubleshooting, system updates, and continuous maintenance to guarantee reliable system operation.
- **Additional Resources:** We offer documentation, training materials, and tutorial videos to empower users and maximize the benefits of the inventory management system.

Our support structure aims to build lasting partnerships, enabling clients to focus on their core business while relying on Tridal for dependable inventory management solutions.