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K-BILLING SOLUTION - ADVANCED VERSION  
OFFICIAL PRODUCT DOCUMENTATION

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## 1. INTRODUCTION

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K-Billing Solution is a high-performance Android application designed to modernize and streamline retail and warehouse business operations. This comprehensive suite integrates inventory tracking, PDF invoice generation, and advanced business analytics into a unified, secure mobile platform.

### Key Features & Benefits:

- Real-time Inventory Management with multi-spec tracking (Type, Size, Color).
- Smart Point-of-Sale (POS) with automated PDF billing and stock syncing.
- Advanced Analytics Dashboard for Daily and Monthly performance tracking.
- Multi-format printing support (Standard A4 and 80mm Thermal).
- Robust Offline Database using SQLite3 for maximum speed and data privacy.
- Custom Brand Integration (Logo, Address, Terms, and Theming).

## 2. NAVIGATION GUIDE

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The application utilizes a central "Home Dashboard" for all operations.

### Menu Icons & Symbols:

- Generate Bill [Currency Icon]: Point-of-Sale interface.
- Inventory [Shopping Cart]: Product catalog and stock editor.
- Customer Database [User/Tag]: Relationship management and visit history.
- Backup & Restore [Cloud/Arrow]: Data safety and Excel portability.
- Reports [Chart/Bubble]: Business intelligence and Excel exports.
- Shop Details [Camera/Shop]: Branding and hardware configuration.
- Settings [Wrench/Gear]: Theme selection and print formatting.

## 3. FEATURE USAGE INSTRUCTIONS

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### A. GENERATE BILL (POS)

1. Enter Customer Mobile Number to auto-fetch details.
2. Tap 'Add Item' to pick products from inventory.
3. Adjust 'Qty' (system prevents selling more than available stock).
4. Apply individual item discounts or a global bill discount.
5. Select Payment Method (Split payment between Cash/Card/UPI supported).
6. Tap 'Generate Final Bill' to create a PDF and update stock levels.

### B. INVENTORY MANAGEMENT

- Viewing: Swipe through the high-density list to see stock and pricing.
- Searching: Use the search bar to filter by Name, ID, or Category.
- Adding: Tap the Floating Action Button (+) to enter new product details.
- Editing: Long-press any item to open the Advanced Editor directly.
- Selection: Long-press to enter multi-select mode for bulk deletions.

### C. REPORTS & ANALYTICS

- Key Metrics: View Total Sales, Bill Count, and Repeat Customer Rates.
- Growth Trends: Automatically compare performance with previous periods.
- Excel Export: Select 'Billing Report', choose a date range, and download a structured .xlsx file for accounting.

#### D. BACKUP & RESTORE

- Export: Creates a single Excel file containing your entire business database (Inventory, Sales, and Customers).
- Import: Merges external Excel data into the app. The system automatically deduplicates customers and consolidates existing stock.

#### 4. SECURITY & PRIVACY

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##### Data Handling:

K-Billing Solution operates on a "Privacy First" principle.

- Local Storage: All business data (Inventory, Sales, Customer info) is stored locally on your device in a secure SQLite database.
- Data Collection: The app DOES NOT collect user profiles, device info, or usage logs for external servers. Your data stays in your control.

##### Permissions Transparency:

- CAMERA: Required only for capturing product images and shop logos.
- STORAGE (Read/Write): Required to save generated PDF bills, export Excel reports, and restore data from backups.
- Note: Location permission is NOT required and NOT requested.

##### User Privacy Controls:

- Permission Management: Users can revoke Camera or Storage permissions at any time via Android System Settings -> Apps -> K-Billing Solution.
- Data Deletion: Deleting the app or using the "Delete All Entries" feature permanently removes all local records.

##### Data Security:

- Secure Backup: The backup process generates standard Excel files, allowing you to store your business intelligence on encrypted cloud drives or physical storage of your choice.
- Integrity: Every bill generated is assigned a unique, non-replicable Bill Number based on a secure timestamp algorithm.

#### 5. COMPLIANCE & LEGAL

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- Terms of Service: This software is provided "as-is" for business management. Users are responsible for ensuring their digital invoices comply with local tax regulations.
- Privacy Policy Summary: We do not sell, share, or monetize your business data. All data processing happens on-device.

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