

**LEADING EDGE SOFTWARE FROM**

**Powercomputers  
Limited**

**Telecommunication**

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## **Executive Summary**

Thank you for showing interest in our Software's!

Powercomputers specializes in tailor-made software for all type of industries or businesses. All staffs are highly skilled professionals with rich IT experience.

Powercomputers knowledge base provides a superior technology selection engine, which affords clients the opportunity to rapidly determine the top performing software solution alternatives that provide the highest match to functional requirements.

Powercomputers is committed to:

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- Continual development of product releases to cover new functionality requirements
- Maintaining of realistic prices for the clients.
- Client participation in the development of new features
- Continual development of documentation, help and other related information
- Provision of on-line support and resolution of product problems
- Provide professional Software solutions.
- Provide services at a lower cost.

At Powercomputers we are hugely confident about the software's we sell. So much so that we want you to try them, risk free. That's right. Risk free.

# **BARCODE AND COST CENTER INVENTORY SYSTEM**

## **Introduction**

Barcode and Cost Center wise Inventory system provides a complete inventory system, barcode printing, Cost center consumption & goods transfer, Suppliers accounts, supplier's receipts, product reports, supplier's outstanding reports and many other reports.

- A barcode is the optical translation, in the form of alternating vertical bars and spaces, of a numeric or alphanumeric code which allows the identification of an entity e. g Product

## **Advantage**

### **1. Company Details**

- Company details & contacts can be entered

### **2. Create Users**

- Users can be created for the system. Each user is given a name and a password and User Right is specified. According to the user rights, the screens will be shown. e. g

User1 is given sales counter right, that user when logs in to the system is restricted to certain screens. That user will be allowed to do Invoice Only.

- User Rights can be modified
- Users can change their passwords

### **3. USD Rates**

TSHS to USD rate conversions

### **4. Brand**

Brand details and information

### **5. Category**

Category details and information

### **6. Cost Center**

Cost Center information & definitions

### **7. Unit of Measurement**

Unit of measurement definition

### **8. Shelf - Placement**

Shelf definition for sub location & arrangements of goods

## **9. Location**

Location / Stock keeping & placements

## **10. Maintain Product Details**

-Product Id, Description, Category, Brand, Vat, Selling Price, Cost Price, Dealers Price, Product Discontinue, Serial Number Necessary or Not. The Prices can be specified in both currencies, USD and Tshs. According to the USD Rate entered in the System, the corresponding Tshs Price will be Calculated automatically and it can be changed also.

- The Opening stock of that Product can be entered in each Location. Location will be entered in the setup screens. e g. Showroom, Godown. The Opening stock of each product can be entered in the Locations.
- If the product is discontinue then it won't be shown in any screen.

## **11. Product Adjustment**

Listing & managing of easy Product adjustment for easy match on physical and software stock.

## **12. Modify List of Products**

Manage easy updates of product prices & details. Also includes search facilities and reports.

## **13. Supplier Details**

- Supplier Details - Name, Address, Telephone etc. details

## **14. Transfer**

- Transfer No, Date , From location, To Location, Products Transferred, Qty etc.
- If a product is not available in location from where it is transferred or the qty of a product is more than the qty in that location, transferred cannot be made
- Qty of each product decreases in From Location and increases in To Location.
- Transfer Note can be printed.

## **15. Maintain Local Purchase Order Details**

- Purchase order no, Date, supplier name, Purchase type-local/imported, Products Purchased, Currency, qty, Cost price, Total Amount etc
- Purchase Order can be Printed.

## **16. Maintain Goods Receipt Note Details (GRN)**

- GRN No, date, purchase order no, supplier name, Location where received, payment-cash/credit, credit days,Product Received ,qty, cost ,dealer price, selling price, vat etc.

- Qty of each product in the location received increases.
- The cost, dealer's price, selling price and vat are updated in the product details.
- GRN can be printed.

**17. Maintain Goods Return Note**

- Manages & prints return goods details.
- Thus managing the stock and return items details with reasons.
- Prints return note list and items on LPO updates accordingly.

**18. Maintain Issue Details**

- Maintain Issue details for Items issued to a location and thus keeping track on Cost center analysis and its usage.
- Prints Issue note and confirms with Sender / Receiver signatures.

**19. Supplier Receipts / Payments**

- Receipt No, Date, On GRN/Account, Supplier name, Amount paid, currency, cash/cheque, Cheque no, Post dated cheque, bank name etc.
- GRN can be selected against which the payment is made
- Suppliers balance is updated – decreases
- GRN balance is updated- decreases
- Receipts can be Printed

**20. Special Product View**

- Special product view for easy search, retrieve information faster etc.
- At a glance details on that product - all GRN, SALES & ISSUES

**21. Various Reports can be generated. Some of the reports are:**

1. Product
  - Stock Report
  - All products
  - Product Stock Report in one/all Location(s)
  - Products Category – location wise
  - Product history – Date wise
  - Product stock ledger
2. Report Date wise (Location / Category wise)
  - Pending LPO
  - LPO
  - Transfer
  - GRN
  - Supplier payments
  - Pending Issues
  - Product Adjustments
  - Issues

### 3. Supplier

- Ledger
- Outstanding GRN
- Item Suppliers wise
- Suppliers Item wise
- Non moving Item report
- Cost Center wise report
- Last GRN details & report

### 4. Barcode generation / Printing Barcode label - report

And many more ... Customizable as per clients need.

## **22. Utilities**

- Backup
- Calculator
- Notepad
- Explorer

When a product is created, a certain barcode number is allocated to it automatically. This barcode labels can be printed. After printing this labels, can be stick on each product. When doing a GRN, Transfer, LPO, GRTN, Product information can be entered by either finding that product using product Id or Description or using barcode.

Barcode which is attached on each product can be scanned using barcode scanners. The barcode number will be appearing on scanning that product. Based on the Barcode Number, all the information e.g. Product Id, Description, Category, Brand, vat. Prices will be displayed. The advantage of Barcode is that there is no need to remember the product id or description to enter the product and its fast and flexible and time saving.

## **Hardware**

1. Barcode Scanner - Barcode Scanners will be required to scan the barcode labels.
2. Barcode Printer – These are Printers for Printing Barcode

## **Compatibility**

-The system is divided into two sides

1. Server- where the database resides (back end)
2. Client – where the exe file (executable file) of the program (the front end)

Operating system- For the server side Windows NT Server, Windows 98 or 2000 for the client side

### **Minimum system requirement**

32 MB RAM  
Pentium II Processor

### **Software used**

SQL Server-for the database-back end  
Visual Basic 6.0-for the Front End  
Crystal report-for the reports

### **Consumables**

Printer Ribbons  
Printing Barcode labels paper

### **Implemented sites:**

National Audit office, Glitter Gems, Office Depot Limited, Government Chemist Laboratory Agents, TATA Africa Limited, Sunny Enterprises, Home Shopping Centre Limited, Cash Sale Stores, Compumania & Celltronics, Unique Jewelers, Compucat Technologies, JR Electronics, CTI, Powercomputers all branches and many more ...

For more information and FREE demo please contact:

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