

LEADING EDGE SOFTWARE FROM

**Powercomputers
Limited**

Telecommunication

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:

- 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 INVENTORY SYSTEM

Introduction

Barcode and Inventory system provides a complete inventory system, barcode printing, point of sale system, customer accounts, receipts, product reports, customer 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. 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

2. 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.

3. Maintain Supplier Details

- Supplier Name, Address, Telephone etc.

4. Maintain Customer Details

i. Cash Customer

- Cash customer details can be entered e g. Name, Address, Telephone etc.
- Cash Customers are only allowed to do cash transactions.

ii. Credit Customers

- Credit customer Details can be entered e.g. Name, Address, Telephone, Vat No, Tin No, Credit type-open/limit, Credit Limit, Opening balance.
- Credit customers can do transactions in both cash and credit

5. Maintain 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.

6. 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, dealers price, selling price and vat are updated in the product details.
- GRN can be Printed.

7. Maintain 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.

8. Maintain Customer Order Details

- Order No, Date, Customer Name, Address, Telephone, currency, Products ordered , qty ordered, Price Given etc.
- Order can be Printed.

9. Maintain Profoma Details

- Profoma No, Date, Customer Name, Address, Telephone, currency, Product, Price etc
- Profoma can be Printed.

10. Maintain Invoice Details

- Date, Invoice No, Delivery Note No, payment type-cash/credit/cheque, Location where sales is done, Customer Name, Currency, Products , qty, selling price, serial Numbers of products sold.
- If the product is not available in the location where it is sold from or the qty of a product is more than the qty in that location then Invoice cannot be done.
- If the in the product details, serial number necessary is applied then serial numbers has to be entered for that product.
- If payment is in credit then the Balance of that customer is updated-increases(total amount is added to the balance) .
- Qty of product from Location where it is sold decreases for each product entered.
- Invoice and Delivery Notes can be Printed.
- In the Invoice and delivery Notes Print, The user name- who printed ,date and time of print will be printed.

11. Maintain Credit Notes

- Credit Note No, Date, Invoice No, Credit amount etc
- Balance for the invoice is updated-decreases (invoice balance – credit note amount)
- Credit Note can be Printed

12. Maintain Payments

- Receipt No, Date, On invoice/Account, Customer name, Amount paid, currency, cash/cheque, Cheque no, Post dated cheque, bank name etc.
- Invoices can be selected against which the payment is made
- Customer balance is updated – decreases (customer balance-payment)
- Invoice balance is updated- decreases (invoice bal- payment per invoice)
- Receipts can be Printed

13. Maintain Assembling details.

- Machines assembling details is entered.
- Machine No, Date, Type of machine. Parts used , qty etc
- Parts used decreases in location from where the Machine is assembled
- Machine increases (+1) in the location where it is assembled.
- Assembly Details can be printed.

14. Maintain Jobsheet Details

- This records details of any product, which has come for repair or is under warranty
- Jobsheet No., Date, Item description, Parts used, qty etc

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

1. Product Stock Report
 - a. Product Stock Report in one/all Location(s)
 - b. Product sold in one/all Location(s)
 - c. Product Full report with details
2. Product Details
3. Product History – Date wise
4. Sales Reports
 - a. Daily Sales Report
 - b. Sales Report Brand Wise
 - c. Sales Report Customer Wise
 - d. Sales Report Location and Month Wise
5. Credit Customer Reports
 - a. Credit Customer History - Date Wise
 - b. Outstanding Invoices as per Date
6. Supplier Reports
 - a. Supplier History – Date Wise
 - b. Outstanding GRNs as per Date
7. Jobsheet Report
 - a. Jobsheet Underrepair
 - b. Jobsheet Repaired

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

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, Order, Profoma or Invoice, 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, Spare Points Limited, Cash Sale Stores, Compumania & Celltronics, Unique Jewelers, Compucat Technologies, JR Electronics and many more ...

For more information and demo please contact:

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