

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.

Asset Management System

Introduction:

An Asset management refers to any process that tracks the value and repair history of an asset after it has been acquired by a corporation.

Asset Management is a systematic process of maintaining, upgrading and operating assets. It enhances the knowledge of capital assets and their respective values. It establishes standard processes for investment decision-making.

An **Asset Management System** is a systems framework that provides a measure of organizational performance and ties it to internal short and long range planning. It links business, engineering, economic theory to an organization's mission. It provides tools for organized, logical approach to decisions

Executive Summary:

To develop a system, which will maintain, upgrade and operate assets that would make an organization reach towards optimal benefit at minimum cost

The System is fully customizable. The technologies used to achieve this are Visual Basic 6.0, SQL Server and Crystal Reports.

Goals and Projected Outcomes:

The **Purpose** of Asset Management System is that it guides development of infrastructure asset towards optimal benefit at minimum cost

Following is the system overview:

1. The system will maintain complete records of the assets with all details of the assets and their location, schedules of maintenance of assets.
2. The Depreciation for the asset can be computed in various ways such as Straight line Depreciation method, Reducing balance method, and so on, and assets can be revaluated.
3. The system will have provision for entering asset details, Tenant details, different types of status (Rented, leased etc.) and asset categories, which asset is associated with Which tenant or whether it is common .The asset details will contain information such as the name of the asset, comments on it, date of acquiring, selling date of the asset, purchase value of the asset, current value, depreciation value and so on.
4. The depreciation value can be found out in multiple ways using Straight line

Depreciation method or Reducing Balance depreciation method or both to get a comparison.

5. The system also keeps track of the assets and their status by means of various reports. Reports on assets by category wise, By Date Acquired, By tenant wise are provided along with Depreciation Summary report and Maintenance History Report.

6. The key feature about the Software is, it is fully integrated with the Data Collectors. You can store all the Asset details on the collector and then download the information to the software, whereas the software will re-check with the existing data stored. It works with Barcode and the software provides the facility of printing barcode labels as well.

Overview of the Software

Main Menu

- ❖ Administration
- ❖ System Setup
- ❖ Asset
- ❖ Reports
- ❖ Help

A. Administration

- Company details
- Add users

B. System Setup

- Change Password
- Group
- Category
- Type
- Status
- Condition
- Location
- Department
- Section
- Asset user
- Acquisition method
- Disposal method
- GL account
- Currency
- Vendor

C. Asset

- Asset details
- Maintenance
- Disposal

D. Reports

- Criteria wise

E. Help file

Administration forms

1. Company Details

Used to add company's address so that it can be used in the Reports header

2. Add Users

To add list of users who will have an access to this software.

System setup forms

Asset forms

1. Asset details

Asset details form allows you to enter, view and edit key item parameters, including identification, acquisition, and depreciation. These are organized into **Identification** tab, **Acquisition** tab, and **Depreciation** tab as described below.

Identification Tab

The **Identification** section of the **Asset Details** form includes the following data entry fields:

Identification Section Data Entry Fields	Field Label Description
Group	The user-defined group for the selected item (e.g., furniture and fixtures, computer hardware, publications, etc.). A drop-down list allows you to select the appropriate group. Note: These must first be defined using the Groups form
Category	The user-defined category for the selected item (e.g., computer, test equipment, etc.). A drop-down list allows you to select the appropriate category. Note: These must first be defined using the Categories form

Type	The user-defined type for the selected item (e.g., Desktop PC, Notebook PC, Server, etc.). A drop-down list allows you to select the appropriate type. Note: These must first be defined using the Types form
Identifier	The user-defined data field that can be used for Asset identification purposes.
Status	The user-defined status for the selected item. A drop-down list allows you to select the appropriate status. (e.g., in service, out of order, etc.). Note: These must first be defined using the Status form
Condition	The user-defined condition of or condition code for the selected item. A drop-down list allows you to select the appropriate condition or condition code. (e.g., new, used, refurbished, etc.). Note: These must first be defined using the Conditions form
Description	Free-form comments associated with the selected item. You can use the scroll bars to the right of the Description data field to move up and down multiple lines of comment details.
Bar Code	The unique barcode number assigned to the item. Note: You cannot assign the same bar code more than once.
Model No.	The model number of the item
Part No.	The part number of the item.
Serial No.	The serial number of the item.
Location	The geographic location associated with the item or in which the item is located (e.g., city, district, zone, campus, etc.). Note: These must first be defined using the Location form
Dept.	The department in which the item is located or to which the item is assigned. A drop-down list allows you to select the appropriate department. Note: These must first be defined using the Departments form
Section	More specific section details or an alternate location descriptor or identifier, such as “Jane’s Office” or “77710-B”. Note: These must first be defined using the Sections form
Asset User	The individual to whom the item is assigned or who is responsible for the item. A drop-down list allows you to select the appropriate consignee. Note: These must first be defined using the Asset User form

Acquisition Section

The **Acquisition** section of the **Items** form allows you to record details associated with the acquisition and eventual disposal of an item. It includes the following data entry fields:

Acquisition Section Data Entry Fields	Field Label Description
Acq. Date	The date on which the item was acquired. Note: The age of the item in years is automatically calculated in the data field to the immediate right of this field. This calculation is based on the specified acquisition date and the current system date on your computer.
Acq. Method	The method by which the item was acquired (purchase, operating lease, capital lease, etc.). A drop-down list allows you to pick the acquisition method used for the item. Note: These must first be defined using the Acquisition Methods form
Vendor	The supplier from whom the item was acquired. A drop-down list allows you to select the supplier corresponding to the item. Note: These must first be defined using the Vendor form
Vendor Address	Vendor's address
Invoice No.	The invoice number associated with the item acquisition.
Invoice Date	The invoice date associated with the item acquisition.
P.O.	The purchase order number associated with the item acquisition.
Contract No.	The contract number associated with the item.
GL Acct	The General Ledger (G/L) account number. A drop-down list allows you to select the G/L Account corresponding to the item. Note: These must first be defined using the G/L Account Information form
Currency	The currency in which the item was purchased. A drop-down menu list allows you to select the appropriate type of currency. Note: The default value for the currency will be the value entered on the Base Currency form
Rate	The rate of conversion between the currency in which the item was purchased and that of the specified default currency
Tax Exempt	A checkbox to indicate whether the item is tax exempt.
Cost	The purchase price or acquisition cost of the item.

Equivalent	The calculated value of the item purchase in the default currency.
CMV	The Current Market Value of the item; for example, the estimated price that might be paid for this item if it were sold.

Depreciation Section

The **Depreciation** section of the **Items** form includes the following data fields:

Depreciation Data Fields	Section	Field Label Description
Method		The depreciation method you wish to use for this item. From the pull-down list, you can select None (if you don't want to depreciate this item) or one of these two methods: Straight-Line , Reducing Balance
Rate %		The depreciation rate you want to apply to this item.
Dep. Life		The number of years over which you want to depreciate this item.
Salvage		The salvage value you want to apply to this item, based on a percentage of the item's acquisition cost (i.e., the cost shown in the Equivalent data field in the Acquisition section of the Asset Details form)
Basis		The calculated basis value of the item, which is equal to the acquisition cost less the salvage value and the depreciation to date.
Current yr. Depr.		The calculated depreciation for this item for the current fiscal year, based on the original acquisition cost and date, the selected depreciation method and parameters, and the current system date.
Accumulated Value	Depr.	The calculated depreciation for this item to date, based on the original acquisition cost and date, the selected depreciation method and parameters, and the current system date.
Warranty Date		The item's warranty expiration date. Note: The number of days remaining on the item warranty is automatically calculated in the data field to the immediate right of this field. This calculation is based on the specified warranty expiration date and the current system date on your computer.
Lease Date		The date on which the item's lease ends (if the item is leased). Note: The number of days remaining in the item lease is automatically calculated in the data field to the immediate right of this field. This calculation is based on the specified lease end date and the current system date on your computer.

2. Disposal

Disposal Date	The date on which the item was sold or otherwise disposed of. Note: Whenever you enter or change the date in this field, the actual or projected useful life will be calculated based on the difference in years between disposal date and the acquisition date entered in the Acq. Date field.
Disp. Method	The method by which the item was disposed of. A drop-down list allows you to pick the disposal method used for the item. Note: These must first be defined using the Disposal Methods form

3. Maintenance

The **Maintenance** form includes the following data fields:

Maintenance Form Data Fields	Data Field Description
Total Maintenance Cost	Automatically-calculated total maintenance costs for the item. This is the sum of the individual costs of the entries in the Maintenance Details
Next Scheduled Maintenance	The date of the next scheduled maintenance
In Service Date	The date on which the item was put into service
Warranty Description	Warranty information.
Warranty Date	The date on which the warranty expires.
days remaining	The number of days left on the item warranty, based on the current system date and the specified Warranty Date .
Replacement Date	The date on which the item is expected to be replaced.
Maintenance Company	The company responsible or contracted for maintenance on this item.
Agreement Number	The number of the maintenance agreement.
Expiry Date	The date on which the current maintenance agreement expires.

Maintenance Details	A record of the maintenance performed on the item, including Date , Description , Performed by and Cost . Use the Up Arrow and Down Arrow keys or the Record arrows and record counter located at the bottom of the list to scroll through the Maintenance Details entries.
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For more information and demo please contact:

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Our Esteemed Customers using Asset Management Software

Dar-es-salaam

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