

pc/MRP NEWS

pc/MRP RELEASES 9.50 VERSION

Feb 2022

e-mail address: sales@pcmrp.com

Internet: www.pcmrp.com

The screenshot shows a software window with several sections. On the left, there's an 'Invoice Number' field with '000012' and a 'Scroll' button. Below it, 'Send Output To...' is set to 'Display', with a checkbox for 'Send without Displaying' and another for 'Print Credit Memos Only'. The 'Send ACH Request' checkbox is checked. On the right, there's a 'Form' section with radio buttons for 'Standard' (selected) and 'Custom', a dropdown menu showing 'CINVOICE.FRX', and 'Type' and 'Style' options. A yellow callout box points to the 'Send ACH Request' checkbox with the text: 'If checked, Payfabric will instantly email a notice allowing the customer to make an online payment.'

New ACH & Credit Card Payment Option for your Customers on your Invoices

ACH Payments come with significantly lower rates than credit cards and is much faster than checks in the mail.

After the customer has made the payment, you can go into pc/MRP and select Receive Customer On Line Payment. pcMRP will automatically Debit your Bank Account and Credit Accounts Receivable for that invoice and any other invoice that was paid.

Your customer will also be able to pay by ACH or Credit Card by clicking on the link or Scanning the QR Code.

The screenshot shows a 'Print Preview - INVOICEB.FR' window. At the top, it says 'Record: None'. Below that, a yellow callout box points to a URL: 'To make an online payment, please use URL: <https://sandbox.payfabric.com/PayLink/web/oLxhLoLe20mmEjK65AaAqTI>'. The invoice content includes the company name 'RAD TECH COHESIVE TECHNOLOGIES', address '123 MAIN STREET RICHLAND, CA 92020-4406', and phone/fax numbers. A QR code is displayed with the text 'Or scan QR code:'. To the right, there's an 'INVOICE #000012' section with a list of details: PAGE NO. : 1, SALES ORDER : 000115, INVOICE DATE : 12/03/2021, RELATED DOC # : , SALESMAN : JOE SMILES, CUSTOMER PH # : 980-112-1111, CUSTOMER PO # : , and FOB : Destination.

New ACH & Credit Card Payment Options

If you check the Send ACH Request on your invoice, your customer click on the link or scan the AR Code on the invoice and pay by Ach or Credit Card. ACH have lower rates, higher limits than credit cards. It is faster and more secure than mail. If you select Accounting, Receive Customer Payments, pc/MRP will automatically record the customer payment debiting your bank account and crediting Accounts Receivable for every invoice paid by ACH or Credit Card.

Ordering Information for Update

Companies who are currently on a support contract can update for **FREE**. Those not on a support contract can update to version 9.50 for \$995.00. This includes 1 year of technical support (6-hour cap). Companies whose support contract has been expired for more than 1 year will be charged an additional \$200.00 for each year skipped up to a maximum of \$1,795.00 for a new support contract.

To order the update call Software Arts 408-226-7321.

New – Set Default Date Ranges for Reports

Option 12 Default Report Date Ranges

Option 12 Versions 9.41G and higher allow a user to set the default date ranges for the Inventory Movement, Invoice, Purchase Order, Purchase Request, Receiving, Sales Order, Sales Quote, Shipment, Stockroom and Work Order Reports. The Default Settings per module apply to all users.

pc/MRP Versions 8.48 - 9.41H no longer used Option 12

pc/MRP Versions 8.47 and lower allowed users to set pc/MRP to use either the Division in first line item or Multiple Line Items to determine which accounts to be debited or credited. If you select First line item, pc/MRP will pick up the division from the first line item and create one transaction for the entire invoice or receiver for that division. If you select Multiple line items, pc/MRP will create multiple transactions (one for each division).

No more fiddling with report dates. Option 12 with versions 9.41G and higher allow users to set the default date ranges for the Inventory Movement, Invoice, Purchase Order, Purchase Request, Receiving, Sales Order, Sales Quote, Shipment, Stockroom and Work Order Reports. The Default Settings per module apply to all users.

New – Icons added to pc/MRP's Main Menus

Inventory Overview

- Change a Part Number's Part Number
- Merge two Part Numbers into a Single Part Number
- Print/Display Inventory Reports
- Print/Display Inventory Labels
- Roll up Costs for Assemblies
- Take a Physical Inventory or Cycle Count

Ware Parts

- Audit and or Correct Inventory Data
- Audit and or Correct WIP Qty's

Store up-to Half million parts numbers
Up-to Twenty inventory warehouses and WIP
Unlimited documents and pictures per part number
Unlimited Vendors per part number
Up-to 15 price qty breaks per part number per vendor
Unique Prices per part number per customer
Displays electronic vendor's available quantities per part number
Automatically download electronic vendor's price qty breaks
Automatically download Grainger price qty breaks
Part number information is automatically inserted into sales orders, purchase orders
Stores Average Cost, Standard Costs and Last PO Cost per part number.

Icons have been added to pc/MRP's Main Menus to help users fluent in other languages other than English use pc/MRP.

New – Automatically update Lead Times.

Option 65 Default Lead Times

Option 65 sets the default lead times for Parts, Assemblies and Labor

When a new part numbers are created, the default lead time will be inserted automatically. The user can then change the lead time for that part number.

If checked and part's lead time is 0, the Infinite Bucket will use 0 days as the lead time for that part. If not checked and the lead time is 0, the Infinite Bucket will use the default lead time for that part number.

If checked, entering a PO for an item will update the parts lead time (Date Required - Order Date) provided the Order Date > Current Date and that it is the first line item on for that PO for that part number pc/MRP Version 9.44C and higher.

Lead Times are allowed to be 0
If the box is unchecked, MRP will use the default lead time for parts with zero lead time.

Update Lead Times Dynamically
If checked, entering a PO for an item will update the parts lead time (Date Required - Order Date) provided the Order Date > Current Date and that it is the first line item on for that PO for that part number pc/MRP Version 9.44C and higher.

If Update Lead Times Dynamically is checked, entering a PO for an item will update the parts lead time (Date Required - Order Date) provided the Order Date > Current Date and that it is the first line item on for that PO for that part number. pc/MRP versions 9.44C and higher.

New – Optional \$550.00 Contact Manager Module

Optional Contact Manager Overview

Available with pc/MRP Versions 9.45A and Higher

Date Range Filter

Unlimited Text

Add a New Contact Record

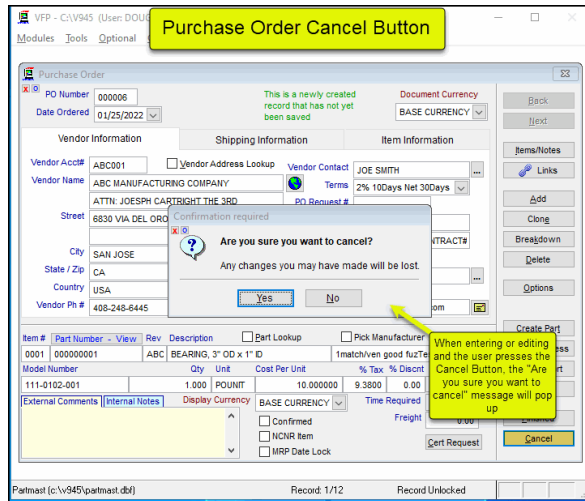
Edit a Contact Record

Click on the Contact Manager Button

Send Report to, Display, Print, Excel

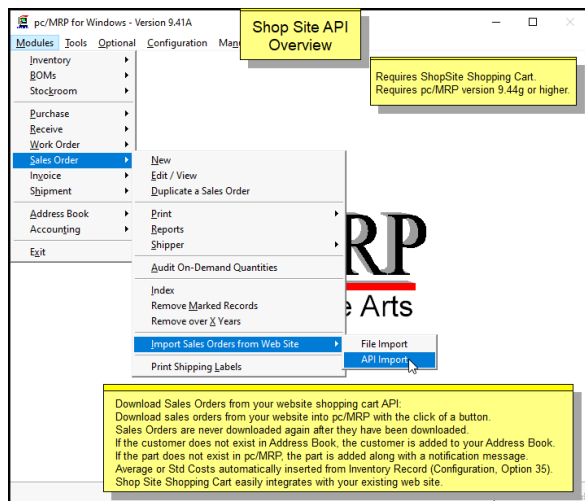
You can now add a new Integrated Professional Contact Management Module to your copy of pc/MRP. This could replace your current Notepad / Word Logbook. An extremely handy feature is you can search all your Contact Descriptions that contain a specific word. Your current Notepad / Word Logbook will still be available should you need it.

New – Are you sure you want to Cancel?



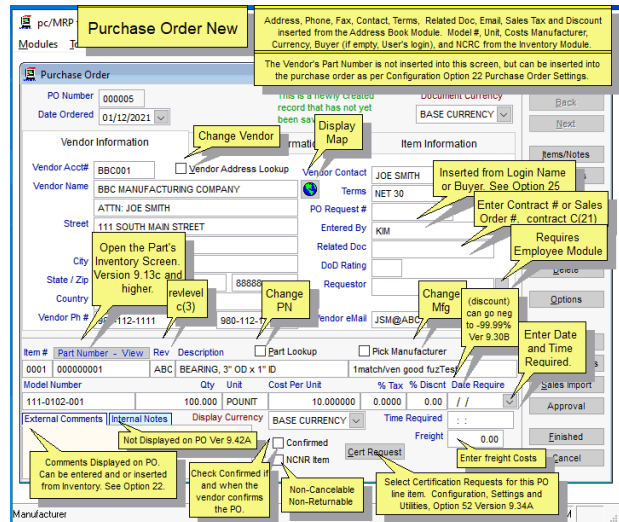
When entering or editing most data entry forms and a user presses the Cancel Button, pc/MRP will now ask "Are you sure you want to Cancel?" This should save users from having to re-enter data if they accidentally press the Cancel Button

New – Improved 1 Step Method to Down Load Sales Orders from the Web



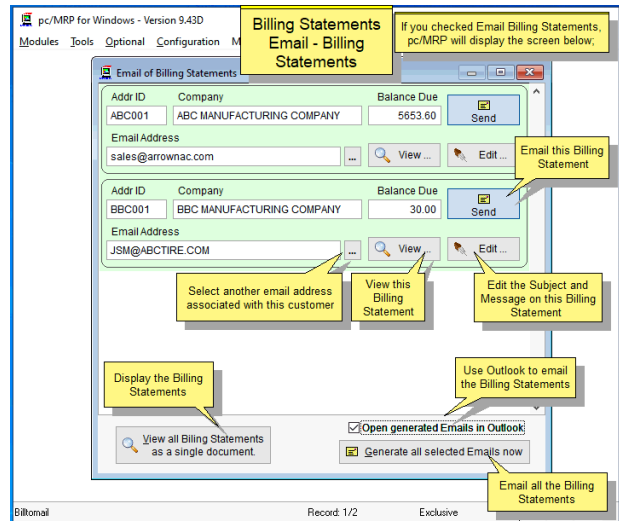
You can now download your customers orders from the Web with by selecting Sales Orders, Import Sales Orders from the WEB. It is much faster and easier than the original 2 step method. It does require pc/MRP's Optional Shopsite Interface Module. Those who already own the Shopsite Interface Module will see the new 1 Step Download Option when they update to the 9.50 version of pc/MRP.

New – Purchase Order Internal Notes



Purchase Orders can now have Unlimited Internal Notes that are not visible to the vendor. The original External Comments are unlimited, are visible to the customer, and are printed out on the purchase order.

New – Email Billing Statements



You can now email individual or all Billing Statements to your customers by selecting Modules, Accounting, Accounts Receivable, and Print Billing Statements.

New – Purchase Order MRP Date Lockout Checkbox

Checking the MRP Date Lockout Checkbox will prevent the Infinite Bucket from allocating parts from this PO to a Sales Order whose due date is prior to the Purchase Orders Date Required. Instead the Infinite Bucket will create a Buy Action Item for the parts.

New – Improved Accounting Transaction Edit / Scroll Screen.

Four new columns have been added to the Accounting Edit Scroll Screen, Invoice Number, Amount Received, Receiver Number, and Amount Paid.

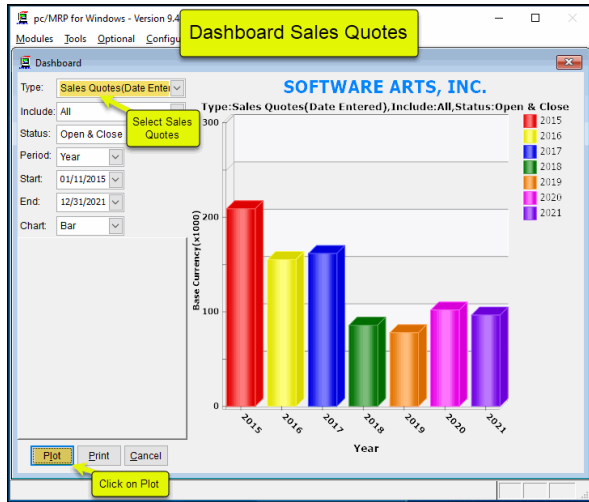
New – Address Book Icon Buttons

Icons have been added to pc/MRP's Address Book Buttons to help users fluent in other languages other than English use pc/MRP.

New – Optional \$550.00 QuickBooks Online Interface

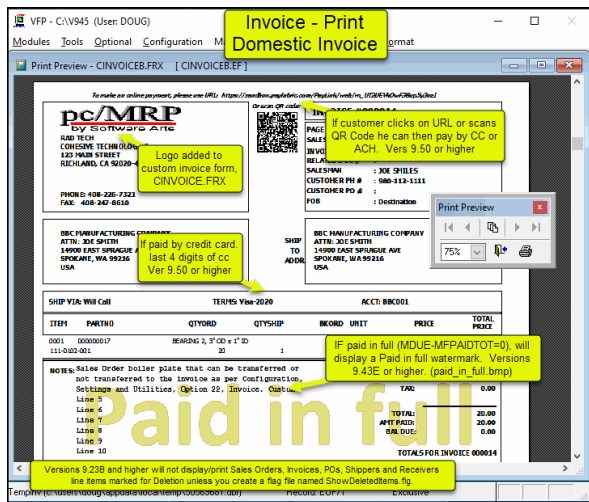
No more double entry of data invoices, receivers, vendors, parts, etc into QuickBooks Online. You can now use pc/MRP to manage your inventory, Bills of Materials, Serial Lot Numbers, Inspections, ISO 9000 Reporting, RoHS, Where used Reports, Generate MRP Reports, and use QuickBooks Online as your Accounting Program..

New – Dashboard now includes Quotes



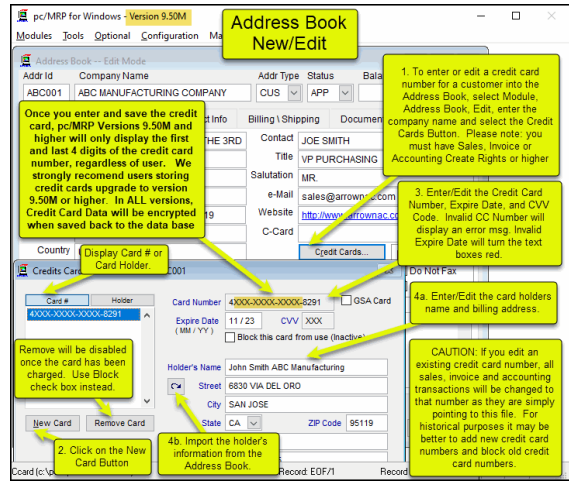
Users who have purchased pc/MRP's Optional Dashboard Module will now find they can display and or print Sales Quotes graphs. If you have not already purchased the Optional Dashboard Module you can do so for \$550.00

New –Last 4 characters of Credit Card now displayed on the Invoice Terms Field along with Paid in Full Watermark



Having the last 4 characters of the credit card number on the Invoice's Terms Field makes it much easier to match up your processor's credit card receipt report which has the last 4 digits as well. The Paid in full helps prevent receiving 2 checks for the same invoice.

9.50M only exposes Last 4 digits of Card



If storing credit card numbers, this reduces the risk

Additional New Features

- 9.41A**
Added option to create EFX files for Physical and Cycle Count Sheets
Creating a new BOM establishes a Last Physical Count Date
Shopsite Web Orders can now be downloaded with the click of one button.
WO/Sale/Invoice Ref Numbers can be selected from a drop down list box Option 52
- 9.41B**
Shopsite Web Orders, If part number is not in pc/MRP, add it.
Added Location Column to Stockroom Shippable Sales Order, P-Pick Shortage Reports
- 9.41C**
Added "Prevent Invoices from taking Inventory Negative" to Settings Option 90
Users can scroll acting trans by Invoice #, Receiver # and view Amt Paid and Recvd
- 9.41F**
Added a LOCATION column to the Stockroom "P" Option
- 9.41G**
Auto PO generation from the Inf Bucket can now be scoped to an entire Sales Order
Duplicate a BOM will now update the Lead-time, Shippable, Last Physical Date fields.
- 9.41H**
ECN can now have more than 99 items.
Fixed case sensitivity problem auto-generating POs for a specified buyer
Improved the File Link dialog's ability to handle superfluous leading backslashes.
Added option to use Invoice/Sales Notes in lieu of the Shipper's Boiler Plate
- 9.42B**
Added the option to mark parts WO movement as obsolete to the movement report.
Added a new Physical Inventory Detailed Variance Report that can be sent to Excel.
ListBadDbfCharacters program can now automatically remove bad characters.
Added Auditor's Count, Initials, Recount Count, Initials to Phys Inv Count Sheets
- 9.42C**
Added a Historical Average Cost Option to the Purchase Price Variation Report.
- 9.43B**
Added the ability to limit phys inventory count pre-seeding or clearing to specific inventory types.
Added option to Phys Inventory to preseed/zero out part types
- 9.43E**
Added a progress bar to billing statement generation when emailing as PDF.
Posted invoices and receivers can no longer be deleted unless they are completed
- 9.43F**
Added the option to print a current qtr with 6 month projection for a single customer
- 9.44A**
Made the MRP Overview grid data easier to interpret.
- 9.44B**
Added the ability to save the settings on the Shipping Labels print form.
Added option to print box large box labels/ qlys instead of original receiving labels
- 9.44C**
Posted invoices and receivers can no longer be deleted unless they are completed.
Imported duplicated parts during will be changed to prevent duplicate parts.
Receive Customer Payments will let you enter ACH, EFT, CC, CASH, CARD into Check #
The order Breakdown feature can now be used with Work Orders
- 9.45A**
Added Saleprice and Location columns to the inventory scroll grid.
Add the option to limit the Current Quarter Book-to-Bill report to a single customer.
pc/MRP can now interface with the revised DHL Tracking Website
Added Optional \$550.00 pc/MRP / QuickBooks On Line Module
Now only allow a user to enter a work order for an assy that exist in a BOM.
Work Orders pop a warning message if you enter a part # instead of a BOM #.
- 9.45C**
Improved the ability to pay bills with your company credit card.

pc/MRP Optional QuickBooks Interface Module \$550.00

pc/MRP's QuickBooks Interface module exports all open invoice and receivers to QuickBooks. It posts the initial AP and AR entries into QuickBooks and eliminates double entry for those companies using QuickBooks as their accounting module.

QuickBooks Export Overview

pc/MRP's QuickBooks Interface Module allows companies to implement a major MRP System and continue to use QuickBooks for accounting.

Export all open Invoices, related customers, and parts to QuickBooks

Export all open Receivers, related vendors, and parts to QuickBooks

Print/Display Next and Prior Export Reports

Export Invoice records

Export Receiver records (Bills)

Reports

Update the cached QB data files

Update the Accounts List

Update the Part Item List

Set Exporter Default Settings

Set up the initial interface between pc/MRP and QuickBooks.

Note: pc/MRP integrates with the Desktop version of QuickBooks, and not with the Online version. US version only.

No more double entry of data invoices, receivers, vendors, parts, etc. Manage large indented Bills of Materials (up to 100 levels deep) Infinite Bucket MRP provides automatic scheduling of factory floor. Stockroom Module can issue Parts to Mfg and Receive back Assys Hundreds of users can enter, edit, display, print data simultaneously Optional Routing Module will track sales/work orders through mfg The Optional Serial Lot Number Module will track serial numbers Supports ISO 9000 Reporting, Digital Images, RoHS, Where Used

pc/MRP can be integrated with any desktop version of QB (pro, Enterprise, etc) 2007 and higher. pc/MRP does not integrate with the web version of QB. pc/MRP 8.82G and higher is compatible with QuickBooks 2007 and higher SDK 13.0 pc/MRP 8.95L and higher added additional invalid character checking code pc/MRP 9.12D added the option to use the export date (ReceiverExportDate.flg)

Stores the QuickBooks Chart of Account and part Names in QbAccountsDbf.DBF and QbPartsDbf.DBF so that pc/MRP will not have to query QuickBooks when click on a part number's QuickBooks Tab. This list is also updated when ever you select Set Exporter Default Settings.

pc/MRP Optional Advanced Password Module \$550.00

pc/MRP's Advanced Password Module allows an unlimited number of user name and password combinations to control access rights to each pc/MRP Module.

Password Module Overview

Documents User can insert Digital Signature for Approval

User's Log In Name

User's Password

Modules

User Name	Password	Routing	Inspection	Corp Report	Shipment	EDI	Inv Areas	PO Approval
BILLY	*****	N	N	D	N	N	Edit	No Approval R
DOUG	****	N	N	N	N	N	Edit	Level 3 Approv
KIM	****	V	V	V	V	N	Edit	Level 1 Approv
KIM	***	D	D	D	D	D	Edit	Level 2 Approv
MASTER	*****	D	D	D	E	D	Edit	Level 3 Approv
ROB	****	E	E	D	D	V	Edit	Level 4 Approv
RON	****	D	D	D	C	E	Edit	No Approval R
SOO	***	E	N				Edit	Level 1 Approv

This user has Edit and Create Rights for the Routing Module

Inventory Areas this user can view

This user can insert their level 1 approval signature into POs

Editing released BOMs requires delete rights in the BOM module

New Delete

pc/MRP's Optional Advanced Password Module:
 Allows an infinite number of user name and password combinations.
 Assign each user rights (None, View, Create, Edit, Delete) to each module.
 Assign which users can approve POs, PO Requests, Sales Orders, Sales Quotes.
 Assign which users can see what inventory areas.
 Can be set to use Simple or Sarbanes-Oxley Compliant Password Rules.
 Names, Passwords, and Settings are protected by 128 bit encryption.
 Set each user's preferred language (9.14 and higher).

Wp_temp

pc/MRP Optional Routing Module \$550.00

pc/MRP's Routing Module allows users to track the location of sales/work orders on the manufacturing floor.

The screenshot shows the 'Routing Module Overview' window in the pc/MRP software. The 'Optional' menu is open, highlighting the 'Routing' option. Callouts provide details for the following menu items:

- Routing**: Move a sales or work order from station to station
- Enter Movement**: View where a sales or work order is on the floor
- View Movement**: Set the value based on work station
- WS Value Percentages**: Print/Display Routing Reports
- Reports**: Remove all routings marked for deletion
- Index**: Remove all routings over X years old
- Remove Marked Records**: Re-index the Routing Records
- Remove over X Years**: Set Router Settings
- Settings**: (No callout)

Up to 50 user definable work areas. (Versions 9.21B and higher)
Each BOM can have its own routing template.
Issuing a sales/work order to mfg auto creates a routing record.
Move partial of full quantities.
Moving product to finished goods can incr Finished Goods Qty and decr WIP Qty.
User can enter upto 256 chars of comments per workstation per sales/work order. (Versions 9.21B and higher)

pc/MRP Optional Employee/Time Sheet Module \$550.00

pc/MRP's Employee/Time Sheet Module allows companies to track the actual labor cost of sales and work orders:

The screenshot displays the 'pc/MRP for Windows' application window. The 'Optional' menu is open, showing a path: 'Optional' > 'Employee Time Tracking' > 'Employee Info' > 'Time Sheet'. A yellow callout box titled 'Employee Time Sheet Overview' points to this menu path. Another yellow callout box explains that the module consists of two parts: 'Employee Info' for managing employee records and 'Time Sheet' for managing time sheets. A large yellow box at the bottom lists five key capabilities of the module. The status bar at the bottom left reads 'Optional Module - Employee Time Tracking'.

Employee Time Sheet Overview

To allow the Accounting Cost of Sales Report to use actual employee times and compare them against theoretical labor times (Manufacturing Variance Report), set Configuration, Settings and Utilities Option 79 to "Get Labor Hours From Employee Time Sheet" and "Derived from Employee Pay Rates". All employee times that worked on that sales or work order must be entered prior to the Stockroom Module Receiving back the sales or work order from manufacturing.

The Employee/Time Sheet Module actually consists of two modules. The first module, Employee Info, is used by accounting to create and manage employee records. The second module, Time Sheet, is used by individuals and/or accounting to create and manage employee time sheets.

Accounting can create and manage employee records for pay rates, date hired, vacation hours, state and federal withholding \$ amounts.

Accounting and or individual employees can create and manage employee time sheets.

Accounting can print out actual labor hours and costs for a sales/work order from the time sheet report module.

Accounting can compare actual costs vs theoretical costs for a sales or work order with the Manufacturing Variance Report.

Accounting can print reports of employee's data to enter into a payroll system.

Optional Module - Employee Time Tracking

pc/MRP Optional Infinite Bucket MRP Module \$550.00

pc/MRP's Infinite Bucket MRP Module allows users to generate MRP Action Items (PO, Buy, Issue, Make, Sale) and generate MRP Reports. Advanced features include:

Overview of pc/MRP's Infinite Bucket

Option 1, Generate Action Items, this option creates an Action Database File that is designed to schedule the company's manufacturing operations.

2. Display/Print any errors found in the last generation, such as POs without due dates, etc.

Option 3, this option prints action item reports (buy, make, issue, pushpull, etc.).

Option 4, print/display a graphical time line of action items for a sales/work order

Option 5, this option prints/displays a graphical representation of all action items required for a specified part number.

6. Automatically create work orders

7. Automatically create POs

Update the work order dates if the driving sales order dates have changed.

Index the Action Database. This option is rarely required.

Schedule Weekends and Holidays 9.23

Factors In:
 Onhand Qtys
 Min Qtys
 Std Order Qtys
 Order Multiples
 Set-up Qtys
 Attrition %
 Open POs
 Open Sales Orders
 Open Sales Quotes
 WIP Shortages
 Part Lead Times
 Assy Lead Times
 Weekends
 Holidays

Automatically creates manufacturing schedules (Buy, Issue Make)
 Automatically creates work orders
 Automatically creates purchase orders
 Print/Display Standard and Graphical Reports.
 Option to Include Sales Quotes with probability %
 Option to schedule Weekends and Holidays (Weekends default to off) 9.13
 Source Column for Issue and Sale Action Items (Source=Onhand,PO#,WO#,Buy,Make) 9.36

pc/MRP Optional Inspection Module \$550.00

pc/MRP's Inspection Module allows users to create global inspection requirements and records:

Inspection Data Entry Screen

1. View the Inspection Criteria for this part or assy

Create / View Links to files, folders and WebSites

Inserted from Document Version 9.13A

2. Enter your name or initials

3. Select Status

4. Check if applicable

5. Enter Qtys

6. Enter Discrepancies

7. Enter Corrective Action

8. Print Inspection Record

9. Press the OK Button

Inspection Form - (Edit Mode)

Inspect #	0000000001	Part Number	RES-00001	Inspection Criteria...
Record Type	Receiver	Description	RES, 100 OHMS, 5 VOLTS	Rev B
Document #	000001 0001	Vendor Id/Name	ABC002 ABC MANUFACTURING	

Date Created: 08/16/2017
Inspect Date: 08/16/2017
Inspector: DS
Status: Accepted
 Certificates Received

Inspect Qty: 200.000
Accept Qty: 197.000
Rejected Qty: 3.000
Auxiliary:

Buttons: Delete, Ok, Cancel

Discrepancies: The 3 Resistors were returned to the vendor

Corrective Actions:

NUM

Inspect (c:\pcmrpw914\inspect.dbf) Record: 1/2

pc/MRP Optional Task Manager Module \$550.00

pc/MRP's Task Manager Module allows users to enter pop up tickler messages and manage tasks to their completion

Task Manager and Tickler
Creating a new Reminder (Tickler)

1. From the Address, click on the Ticker Button. You can also go to Optional, User Task Manager and Ticker and select New Task

2. Set the Date and Time the msg is to pop up

3. Select the Priority, Category and Status (Working)

4. Enter the purpose of the task

5. Press OK

Task Properties

Task: Contact BBC MANUFACTURING COMPANY (BBC001)

Reminder:

Date/Time: 01/30/2015 11:15:00 AM

Priority: Normal

Category: Sales Follow-up

Status: Working

Purpose: er and see if they received the Quote

Calendar: January 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

Today: 1/30/2015

Buttons: Labels..., Logbook..., Delete, Ok, Cancel

pc/MRP Optional ECN Module \$550.00

pc/MRP's ECN Module allows users to record all revision changes to parts and assemblies.

**ECN Module Overview
Version 9.32 and Higher**

- Create a New ECN Record
- Edit an ECN Record
- Print/Display ECN Record
- Print/Display ECN Reports
- Print/Display all open purchase orders affected by ECNs issued in the last 30 days.
- Remove all ECN records marked for deletion.
- Remove all ECN records over X years old. (available 8.71B and above)
- Use Alpha or Numeric Characters for Revision Levels

Where Used info auto inserted into ECN.
Affected Open Sales and Work Order auto inserted into ECN.
Automatically rolls the part's/Assemblies Revision Level.
User can send Email to other users requesting their approval.
Qualified users can insert their digital approval signatures.
Unlimited Description, Reason, History, Where Used, and Documents Fields
Store unlimited links to related documents for each ECN.
Option to create a part on the fly.
Effectivity Date (Reference Only).

pc/MRP Sales
Software Arts, Inc.
6830 Via Del Oro, Suite 109
San Jose CA 95119-1353
Phone: 408-226-7321
Fax: 408-226-8435
Website: www.pcmrp.com
e-mail: sales@pcmrp.com