# pc/MRP NEWS

# pc/MRP RELEASES 9.70 VERSION

**Mar 15 2025**   e-mail address: sales@pcmrp.com       Internet: www.pcmrp.com



## New Tree View BOM Editing Option

With pc/MRP Versions 9.61 and higher contain the option to edit BOMs with a new Tree View Option. The Tree View Option allows you to view the whole BOM when entering or editing a BOM. Users can choose to enter and edit BOMs with the new Tree View Option or pc/MRP's original BOM Editor.

## 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 9.70 for $1,295.00. 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 $250.00 for each year skipped up to a maximum of $1,995.00 for a new support contract.

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

## New – Stockroom Process Creation Field



The Field allows users to know what type of stockroom transaction created the stockroom record. pc/MRP Version 9.62A or higher

## New – ECN can be set to exclude displaying obsolete effected BOMs.



With version 9.70, you can set pc/MRP's ECN Module to not display effected BOMs that have been marked as Obsolete as these BOMs may not need to be modified. Pc/MRP version 9.62 F or higher.
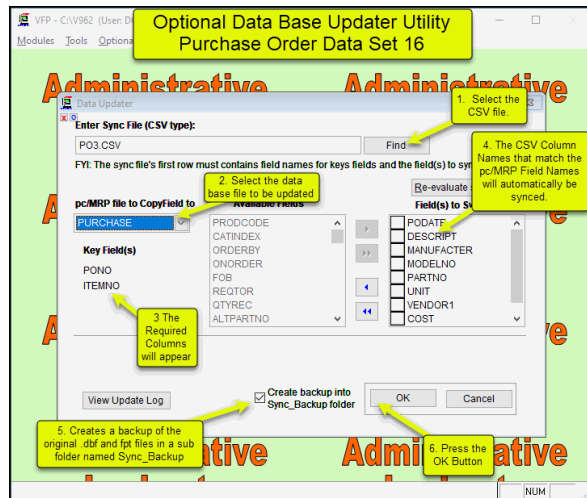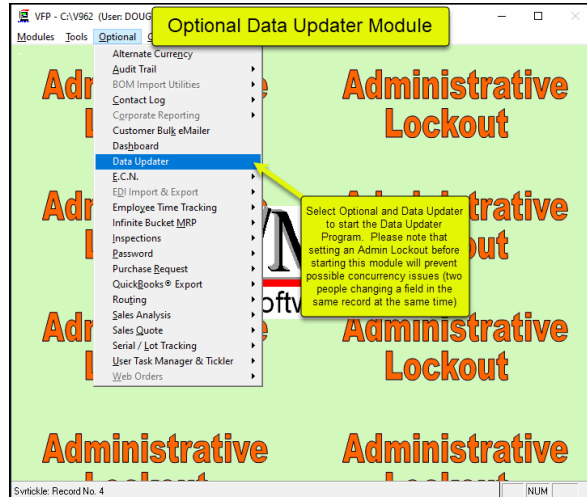
## New – Automatically email Invoices, Purchase and Sales Orders to multiple people



All email fields increased to 90 characters allowing invoices, purchase orders, etc. to be emailed to multiple people. Mouse over email fields will display all email addresses. pc/MRP Version 9.62A or higher.

## New – All Edit Queries can now use an ~ as an AND Clause



All Edit Queries can now use an ~ as an AND Clause. Select Exclusive if both words and required. Select Inclusive if either word is required. pc/MRP Version 9.62G or higher.
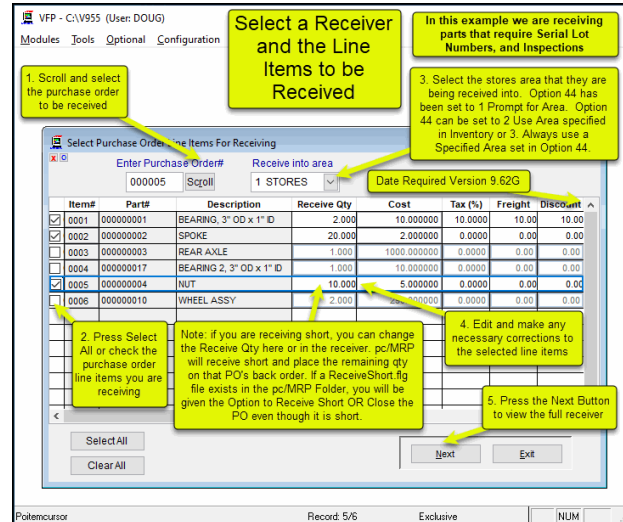
.

# New – Option to display a Drawing or Picture of the Assembly when printing out a single level BOM.



BOMS, Print BOMs, Uncosted Single

Primary DBF D.dbf (BomTemp)
Child DBF B Partmast.dbf
MRETYPE and Standard Report Names:
UNCSIN,UNCSRF.FRX
Custom Report Names
CUSBOM*,CUSTBOM*
Screen: breposcr.scx Page 1

Uncosted Single-Level BOM

BOM Number: 000000010
Scroll SO/WO
Scroll BOM
Number of Assemblies: 1

Sort by...: Part Number
Send Report to..: Display

Sort by Part Number, Part Number Root, Item Number

Display, Print, PDF, ASCII, * Excel, DBF

Enter the Number of Assemblies

Factors in Attrition to nearest whole number (components only) + Setup Qty

Include
- Reference Designators
- Extra Manufacturers & Model Numbers
- Include Attrition + Setup Qty (Parts Only)
- Include Assy Drawing (Single Level Only)

Report Type
- Standard ○ Custom
CEXPBOM.FRX

Effective Date: 11/13/2024

If there is a jpg drawing or picture of the assembly in the assy's Inventory Record and Include Assy Drawing is checked, pc/MRP will display the image on the last page of the BOM print out. Single Level BOMs only, Requires pc/MRP Version 9.62H or higher.

Save Settings

Ok    Cancel

Press OK

## UnCosted Single With Dwg Page 1

RAD TECH
BOM NUMBER :000000010        BOM STATUS: Released
BOM DESCRIPTION:WHEEL ASSY        MODEL NO:
PRINT DATE :11/13/2024 03:07:34 PM
EFFECTIVE DATE :11/13/2024
QTY :1.0000

UNCOSTED SINGLE LEVEL BOM REPORT

Print Preview  75%

## UnCosted Single With Dwg Last Page

UTEM  UTILITY TRUCK EQUIPMENT MANUFACTURING
ADAPTER, VO50 VALVE SPOOL  703562
MATERIAL: FLAT 0.25X0.50 ASTM A36

Print Preview  75%

# New – Password Physical Inventory Option
This will allow users work in pc/MRP while a Physical Inventory is in Progress



Password Module Set Physical Inventory Freeze

Before taking a Physical Inventory, a user with Password Module D-Delete Rights can use this option to down grade ALL OTHER USERS EXCEPT HIMSELF to View Only Rights for ALL modules or ONLY modules that can change inventory quantities. Once the physical Inventory had bee completed the user who set the freeze can come back to this menu and release the freeze. Requires pc/MRP Version 9.61C or Higher.

Modules Tools Optional
- Alternate Curr...
- Audit Trail
- BOM Import Utilities
- Contact Log
- Corporate Reporting
- Customer Bulk eMailer
- Dashboard
- Data Updater
- E.C.N.
- EDI Import & Export
- Employee Time Tracking
- Infinite Bucket MRP
- Inspections
- Password
  - New / Edit / Delete
  - Change password of the current User
  - Set a Physical Inventory Freeze
  - Print Access List
- Purchase Request
- QuickBooks® Export
- Routing
- Sales Analysis

The new feature will be triggered from a new menu option titled "Set a Physical Inventory Freeze" in the password module. Only a password administrator has sufficient rights to access this option. Once activated, the background of pcMRP on all user machines will change to reflect the new access status by displaying Inventory Freeze in the same manner as the Administrative Lockout does. Please note that it could take up to 5 Minutes for the actual user access restriction to go into effect even though the Inventory Freeze background is displayed. The menu option on the Password sub-menu will also change to "Release the Physical Inventory Freeze."

When first enabled, the process will create a copy of the current WP.DBF file into a file named PIWPBU.DBF/FPT within the PCMRPW folder. The presence of this file is used to trigger the background notice to all users. The process will then parse through the current WP.DBF table and downgrade the rights for all users except the administrator that set the freeze. Higher rights can be manually restored for users as needed after the freeze is established.

Password Module Physical Inventory Freeze

Inventory Freeze Status

This option will establish an Inventory Freeze by broadly reducing user rights within the application.

- With the exception of the user setting the freeze, all users who currently have access to a module that initiates inventory movement will have those rights reduced to VIEW only.

- Higher rights within these modules can be manually restored for users as needed after the freeze is established.

Do you wish to establish an Inventory Freeze?

○ Only restrict modules that impact inventory movement.
○ Restrict all module usage application wide.

Yes    No

All users will be restricted to View Rights only for all modules

Users will be restricted to view rights only on modules that effect can inventory qtys such as Inventory, Receiving, Stockroom, etc. Users will still be able to use modules that do not effect inventory such as Sales, Purchasing, Address Book, etc.

Password Module Physical Inventory Freeze

Modules Tools Optional
- Inventory
- BOMs
- Stockroom
- Purchase
  - New
  - Edit / View
  - Duplicate a PO
  - Print
  - Reports
  - Return to Vendor
  - Audit Onorder Quantities
  - Audit Last PO Cost
  - PO Logbook
  - Index
  - Remove Marked Records
  - Remove over X Years
- Receive
- Work Order
- Sales Order
- Invoice
- Shipment
- Address Book
- Accounting
- Exit

Purchase, BOMs, Address Book Modules can not change inventory quantities.

So users with rights to the those Modules can continue to work

Inventory Freeze

Purchasing Module

## New – Optional Data Updater Module Allows Multiple Fields to be updated from a CSV File. ($650.00) Requires Optional Audit Trail Module.





Backup Checkbox Option
Imports up to 250 fields/Columns per CSV File
Automatically Syncs CSV Columns with Fields
Creates an Audit Trail Entry for every change
Replaces double quotes with single quotes
Creates an error log and will not import that data
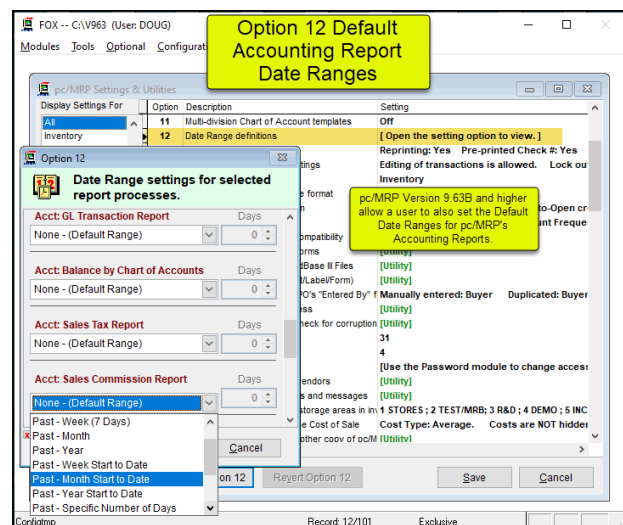  Invalid date fields
  Characters exceed the length of the field

Link to the setup slide show (Slides 1-12)
https://pcmrp.com/mrp101/dataupdateroverview.htm
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## New – Date Required added to the Receiver's Purchase Order Grid and Receiver's Edit/Scroll Lookup Window



pc/MRP Versions 9.62G and higher Include the Purchase Order Date Required column on both the Receiver's Purchase Order Grid and the Receiver's Edit/Scroll Lookup Window.

## New – Users can now set the Default Date Range for pc/MRP Accounting Reports with Configuration, Settings and Utilities, Option 12.

# New – Barcoded Physical Inventory Count Sheets – Requires Optional pc/MRP Barcode Module



Automatically Call, Message, Email and or Skype Customers and Vendors from within pc/MRP

# New – Cycle Count - Count Sheets Requires Optional pc/MRP Barcode Module



Full Cycle Count Custom Bar Coded Form pc/MRP Version 9.62M or Higher

If you have pc/MRP version 9.62 or Higher AND you have pc/MRP Optional Bar Code Module, check the Barcoded Form Checkbox to print outa barcoded cycle count sheets

| Operation | Standard Forms | Custom 9.50-Higher | Bar Coded 9.62M-Higher |
|-----------|---------------|-------------------|----------------------|
| Full Cycl | CycleCnt | CustCycle | CycleCntBC |
| Diff Cycl | CycleDifCnt | CustCycleDiff | CycleCntBCDiff |
| Physical | BlnkInv | cBlnkInv | BlinkInvBC |



Physical Inventory Step 3 Generate Bar Coded Count Sheets Version 9.62M and Higher

Bar Coded Part Number. 31 Characters Max

Additional Blank Columns include Recount Initials and Weight Count

Part Description 90 Characters Max

| Operation | Standard Forms | Custom 9.50-Higher | Bar Coded 9.62M-Higher |
|-----------|---------------|-------------------|----------------------|
| Full Cycl | CycleCnt | CustCycle | CycleCntBC |
| Diff Cycl | CycleDifCnt | CustCycleDiff | CycleCntBCDiff |
| Physical | BlnkInv | cBlnkInv | BlinkInvBC |



Full Cycle Count Custom Bar Coded Form pc/MRP Version 9.50 or Higher

The count sheet will be in order by part number. If your parts are stored in part number order you can enter the qtys sequentially.

Primary Locations will be displayed in this column

Pencil in your counts into these columns

## Additional Enhancements

**9.61A**
Added Key1, Key2, Key3 Fields to Audit Trail to record Document and Item Numbers **9.61B**
Closed permission holes involving Inventory access in several Modules
Improved the PayLink process's ability to handle foreign languages.
**9.61C**
Improved the PayLink process's ability to handle foreign languages
Changed the TAB order for the PO Popup message button on the PO screen
Added the ON DEMAND, MRP AVAILABLE qty fields to the Inventory scroll window
**9.61D**
Added improved reliability by adcing a delay when packing and reindexing tables
**9.62B**
Added ability to attach an external process prior to Sales Order part lookup Modules
**9.62C**
Routing record will no longer be open if the Sales/work order is complete
**9.62D**
PO Data can now be included on a custom Check Availability Report

# pc/MRP's Optional QuickBooks Interface Module $650.00

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.

# pc/MRP's Optional Advanced Password Module $650.00

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

User's Log In Name | User's Password | Modules this user can use | Inventory Areas this user can view | Stockroom Actions this user can perform | User can insert Digital Signatures for PO, Sales, Quotes Approval

| User Name | Password | | Shipment | EDI | Dashboard | Inv Areas | Stk Actions | PO Approval |
|-----------|----------|--|----------|-----|-----------|-----------|-------------|-------------|
| DAVID | ***** | | D | D | V | Edit | Actions... | No Approval Rights |
| DOUG | **** | | N | N | N | Edit | Actions... | Level 3 Approval Rigl |
| DOUG2 | ***** | | N | N | N | Edit | Actions... | Level 2 Approval Rigl |
| JOE | *** | | E | N | N | Edit | Actions... | No Approval Rights |
| KIM | *** | | N | N | N | Edit | Actions... | Level 3 Approval Rigl |
| RON | *** | | N | N | N | Edit | Actions... | Level 4 Approval Rigl |
| SHAHINA | ********** | | D | D | N | Edit | Actions... | Level 2 Approval Rigl |
| SOO | *** | | E | N | N | | ns... | Level 1 Approval Rigl |

This user has Edit and Create Rights for the Shipment Module

| | |
|---|---|
| N | None |
| V | View |
| C | Creation |
| E | Edit / Create |
| D | Deletion |

☑ 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,ECNs.
Assign which users can see what inventory areas. Use specific Stockroom functions.
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).

pc/MRP for Windows - Version 9
Modules  Tools  Optional  Config

Wp_temp

# pc/MRP's Optional Routing Module $650.00

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

# pc/MRP's Optional Employee/Time Sheet Module $650.00

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

# pc/MRP's Optional Infinite Bucket MRP Module $650.00

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:

# pc/MRP's Optional Inspection Module $650.00

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

# pc/MRP's Optional Ticker / Task Manager Module $650.00

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

# pc/MRP's Optional ECN Module $650.00

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

# pc/MRP's Optional QuickBooks Export Module $650.00

pc/MRP's Optional QuickBooks Export Module allows users to export Invoices and Receivers to Pro, Premier, Enterprise versions of QuickBooks. It also automatically posts all receivers and invoices. It adds vendors, customers, part numbers, terms, etc. if they do not exist in QuickBooks.

# pc/MRP's Optional BOM Import/Synchronizer Module $3,995.00 + Customization if necessary

pc/MRP's Optional BOM Module allows users to import and sync Multi-level BOMs from Agile, Arena, and Autodesk Solid Works into pc/MRP.



pc/MRP for Windows - Version 9.52F

**Optional Agile Import / Sync Module**

Modules  Tools  Optional  Configuratio

Alternate Currency
Audit Trail
BOM Import Utilities          ▶    Agile
Contact Log                          Arena
Corporate Reporting                Autodesk / Solidworks
Customer Bulk eMailer
Dashboard
E.C.N.
EDI Import & Export
Employee Time Tracking
Infinite Bucket MRP
Inspections
Password
Purchase Request
QuickBooks® Export
QuickBooks Online® Export
Routing
Sales Analysis
Sales Quote

Click on Modules, BOMs, and BOM Import Utility (Agile) to import an XLS, XLSX or CSV multilevel Agile BOM file.

1. Click on Configuration, User Connectivity and Admin Lockout, Set the Lockout, and wait for everybody to get out except yourself.

Please Note: User must have BOM Delete Rights and Partmast Edit Rights to run this option.

Note: Make sure the size of the Part Numbers in the import file is <= the size of your part number setting in Configuration, Settings and Utilities, Option 28.

pc/MRP Version 9.52F added AltParts1-6, MFGs1-9, ModelNos 1-9 and Orcad Fields

pc/MRP's Optional Agile BOM Import Utility will automatically:
Work with Agile XLS, XLSX, and CSV BOM files:
Check that an Admin Lockout has been set.
Scan to make sure no new part number exceeds part number size set in Option 28
Back up pc/MRP's Partmast and BOM database files.
Add part numbers that do not exist in pc/MRP.
  (Part No, Description, Part_Assy, Unit, Rev,Status, PartType, AltParts1-6, MFGs1-9, ModelNos 1-9)
If Checked,
  Update Description, Rev, Unit, Status, PartType, AltParts1-6, MFGs1-9, ModelNos 1-9 of existing part numbers.
Delete the current BOM(s) in pc/MRP listed in the import file.
Import the BOMs listed in the import file into pc/MRP.

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