

pc/MRP NEWS

pc/MRP RELEASES 9.80 VERSION

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Inventory Movement Report Version 9.74C displays the value of your Inventory and WIP on any historical date *

pc/MRP's Inventory Movement Report will display the initial qty, all movements and ending qty for all parts for the time period

Select All Parts to get an Historic Inventory Value Report

Select All Areas and Include WIP Qtys

Check Show Details if you wish to see the actual transactions.

Select Show WIP Detail Report to display WIP Movements

Enter the Date Range you wish to display movements for. pc/MRP will display the inventory and WIP quantity and dollar amount end on date. * Provided all of your historical receiving, stockroom invoice, last phys inventory records are correct and your Inventory Adjustment Method was always set to A.*

The original Inventory Movement Report prior to version 9.73 considered that parts no longer existed when they were issued to manufacturing. However the parts did exist in WIP. With the new algorithm, parts no longer exists when the assemblies containing the parts are received back from manufacturing.

Inventory Reports

Inventory Movement Report

Display

☒ Minimum Quantities
☐ Percent Movement

Include

☐ All Parts
☐ Parts with Movement
☐ Parts Without Movement
☒ One Part 000000001 Scroll

Involving Area

☐ All Areas
☒ Include WIP Quantities
☒ Show WIP Detail Report
☐ Mark as Obsolete

Date Range

Begin On 12/06/2014
End On 12/06/2018

Show

☐ Current Quantities
☒ Costs
Average Cost

Sort Report by...

Sort Details by...

Date

Show Transaction Details

☒

Send Report to...

Display

Report Type

☒ Standard ☐ Custom
CUSPAR01.FRX

☐ Save as Default Settings

Ok Cancel

New Historical Inventory Value Report

pc/MRP Versions 9.74C and higher have the ability to display the inventory and WIP value on any given historical date provided all your historical data is intact and correct. Versions prior to this could display the inventory value but the WIP value was an approximation. This feature would be invaluable in the event of any audit. **Version 9.80 also** added the option to automatically create and store a historical PDF Inventory and WIP Value Report every night

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 9.80 for \$1,395.00. This includes 1 year of technical support (6-hour cap). Companies whose support contract has been expired will be charged an additional \$250.00 for each year skipped up to a maximum of \$2,645.00 for a new support contract.

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

Inventory Movement Report Version 9.74
With New Improved WIP Qty Algorithm

Version 9.74C and Higher

The original Inventory Movement Report prior to version 9.73 considered that parts no longer existed when they were issued to manufacturing. However, the parts did exist in WIP. The new algorithm, parts no longer exists when the assemblies containing the parts are received back from manufacturing.

pmMRPs Inventory Movement Report will display the initial qty, all movements and ending qty for all parts for the time period selected.

Inventory Movement Report

Display

- ☐ Minimum Quantities
- ☐ Percent Movement

Show Transaction Details

Sort Details by...

Date

Check Show Details if you wish to see the actual transactions.

Select All Parts to get an historic Inventory Value Report

Include

- ☐ All Parts
- ☐ Parts with Movement
- ☐ Parts Without Movement
- ☒ One Part 000000001

Select All Areas and Include WIP Qty's

Involving Area

All Areas

Include WIP Quantities

Show WIP Detail Report

Mark as Obsolete

Display

Select Show WIP Detail Report to display WIP Movements

Select these dates if you are testing with data set 50

Begin On 12/06/2014

End On 12/06/2018

Show

- ☒ Current Quantities
- ☐ Costs

Average Cost

pmMRPs Version 8.95G and higher added the option to display Current Costs or Current Qty's

Cell Stack:
 PrtArr: prg
 RepRpt: srx
 Invntory_move_new

If you select Current Qty's, the End Date will become the current date and the report will display the ending qty and the current qty instead of Costs.

Mark as Obsolete Checkmark will only be enabled if, Parts with no Movements is selected. User must have inventory edit rights AUSTRIGHTS(1)=14. Must include ALL AREAS. End-on date must be today. Begin On date must be at least 2 years in past, and Parts Start Date must be before the report's Begin on date. (3,428)

If you select Parts Without Movement and ALL AREAS, the Transfer Column is not displayed and only parts with no change in total qty's are listed. If you select Parts With Movement and a SPECIFIC AREA, the Transfer Column is displayed, parts that were transferred in or out of that area are listed even though they may have no change in total qty during that time period.

Standard Report: Part_Movement.frx
 Flag: Run_Run_Invmove.frx will run original report
 Custom: Run_Run_Invmove.frx will run custom report
 Primary Database: Movement.dbf
 Related Child Database: Parmst.dbf
 Related Child Database: Movement.dbf

Enter the Date Range you want to display movements for. End Date will be set to the current date and disabled if you select Current Qty's. Can set default with Option 12. Version 9.41G and higher

[illegible]

VFP - C:\V974 (User: D...)

Modules Tools Options

Print Preview - WIP_DETAIL.FRX

Print Preview

WIP Detail Report Version 9.74 With
New Improved WIP Qty Algorithm

1

9/17/2026 10:33:49 AM

12/06/2014 TO 12/06/2018

TYPE: ONLY PART NUMBER 000000001

LAST INVENTORY COUNT DATE

LAST WIP COUNT

WIP DETAIL REPORT

BEARING, 3" OD x 1" ID

12/17/2016

10.0000

Transactions Prior to the Last Inventory Count Date (12/17/2016) Used to Calculate last
ount WIP Balance

SONO/WONO	Item#	Date Issue	Qty Issued	Qty Remain
000102	0001	12/15/2016	10.0000	10.0000
Total WIP Quantity Based on Issued Transactions Prior to Last Inventory Count Date				10.0000
Transactions Remaining as of Report's End Date (12/06/2018)				
000102	0001	12/15/2016	10.0000	10.0000
000103	0001	12/20/2016	10.0000	5.0000
000104	0001	12/25/2017	5.0000	2.0000
Total Open WIP Quantity as of Report's End Date (12/06/2018):				17.0000

WIP Qty for Part Number
000000001 on 12/06/208

Record EOF/5

Exclusive

NUM

VFP - C:\V974 (User: DOUG)

Modules Tools Optional Configuration

[Scheduler Enabled]

Historical Inventory Value Reports

pcMRP Version 9.74b added the Option to store Historical Inventory Value PDF Reports. These reports could be invaluable for audits.

Scheduler

- ☐ Backup selected files
- ☒ Create an archived PDF Inventory Value report
- ☐ Export Invoices to Quickbooks
- ☐ Export Receivers to Quickbooks
- ☒ Infinite Bucket MRP Generation

Schedule Options Execution Options Event Log

Frequency
Daily

Start Time
20:00

On these Days...

- ☒ Monday
- ☐ Tuesday
- ☒ Wednesday
- ☒ Thursday
- ☒ Friday
- ☐ Saturday
- ☐ Sunday

Scheduler Settings... **Ok** **Cancel**

VFP - C:\V974 (User: DOUG)

Modules Tools Optional Configure

[Scheduler Enabled]

Historical Inventory Value Reports Setup

Scheduler

Backup selected files
☒ Create an archived PDF Inventory Value report
 Export Invoices to Quickbooks
 Export Receivers to Quickbooks
☒ Infinite Bucket MRP Generation

Schedule Options **Execution Options** Event Log

Include

☐ All Record Types
☐ Inventory Parts only
☒ Both Inventory Parts and Assemblies only
☐ Labor and Non-Inventory Parts only
☐ A Specific Product Code
☐ A Specific CatIndex Code only
☐ A Specific Class Code only
☐ A Specific Suffix Code only
☐ Lead Time is

Cost Type
 Average Cost
 Currency: BASE CURRENCY

Storage Areas

☒ 1 STORES
☐ 2 TESTMRB
☐ 3 R&D
☐ 4 DEMO
☐ 5 INCOMP
☐ 6 ENGINEER
☐ 7 DC HOLD
☐ 8 RMA

Report Type
 Standard
 CUSPAR02.FRX

Field 1 STORES is City 0.0000

Scheduler Settings... OK Cancel

[illegible]

New - Customer Specific Drop Ship Invoicing with Customer Specific Pricing.

pc/MRP for Windows - Version 9.73A

Modules Tools Optional Configuration Manual Development

Customer Pricing and Customer Drop Ship Pricing

Drop Ship Option Requires Version 9.74C or higher

Customer Specific Pricing

Part Number: 000000000000001
Description: 12 Port Router

Your Part No and Description
CustPrice Partno C(31)
Partmast Descript C(90)

Customer's Part Number
CustPrice Custpn C(31)

Customer's Part Description
CustPrice Custdesc C(90)

Search for Customer ID

Select Your Customer

Customer ID Customer Name

C00001 Cisco Inc.

S00001 Sonix Electronics

CustPrice AddrId

Select another Customer to see their Customer and Drop Ship Prices to their Customers

Your Price Quantity Breaks to their Drop Ship Customers

Cisco's Price Quantity Breaks to their Drop Ship Customers

Click on the Add Customer Button to

CustPrice Qty2

CustPrice Price1

CustPrice Price15

CustPrice DsPrice1

CustPrice DsPrice15

Specify or break Qty & Prices manually

Add Customer Remove Customer

OK Cancel

Cp-temp Record: 1/2 Exclusive NUM

pc/MRP for Windows - Version 9.73A

Modules Tools Optional Configuration Manual Development

Drop Ship Invoice

Drop Ship Invoices requires version 9.74C or higher

Invoice 000001 also has Dropship prices.

Which pricing should be referenced for the rendered document?

Actual Prices Dropship Prices

Print out the actual invoice to your customer, Cisco

Print out the drop ship invoice to your customer, Better Buy

Save any changes and Exit the Invoice form

NUM

pc/MRP for Windows - Version 9.73A

Modules Tools Optional Configuration Manual Development

Drop Ship Invoice to your Customer's Customer

Drop Ship Invoices requires version 9.74C or higher

Print Preview - INVOICE.FRX

INVOICE #000001

Customer's Name and Address

Customer's Name and Address

Customer's Name and Address

Customer's Part Number, Configuration, Settings and Utilities Option 22

Customer's Drop Ship Totals

TOTALS FOR INVOICE 000001

Print Preview

NUM

New - Password Audit Trail

Records all changes users made in pc/MRP's Password Module. The records are encrypted.

VFP - C:\V974 (User: DOUG)

Modules Tools Optional Configuration Manual Development

Password Permissions Change Log

Alternate Currency

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

Inventory

New / Edit / Delete

Change password of the current User

Set a Physical Inventory Freeze

Print Access List

Permissions Change Log

Default Settings

Displays which administrator changed which user rights (from and to). The password change log data file is encrypted. pc/MRP Versions 9.74A and higher

View the Log of changes to user permissions

VFP - C:\V974 (User: DOUG)

Modules Tools Optional Configuration Manual Development

Password Permissions Change Log

Press on the column title to sort by

Sort = Ascending Order / Descending

Date Range: 05/06/2020 to 06/06/2020

Action Type: Detail Change

Administrator: DOUG

Computer: DOUG-WIN11

Target Field: Access Rights: Inventory

Please Note: If the "Show Passwords when Editing" checkbox is unchecked when the change password was entered, pc/MRP will display redacted in both the from and to fields.

Vfp-log Record: 1/1 Exclusive NUM

New - Unit Tariff Cost Field

This Field was added for reference only. User could add it to custom reports and forms.

pc/MRP for Windows - Version 9.73A

Modules Tools Optional Configuration Manual Development

Inventory Data Entry Screen Details 2 Tab

Click on the Detail 2 Tab to enter/edit additional information about the part.

Warns Purchasing, Sales and Stockroom L Trans can be excluded from Inventory Reports (obsolete L)

Expires after x days

Mean Time Between Failure (ReFact) Can be rolled up if each component contains the number of failures per million per hr.

Auto inserted into sales, invoices, and quotes

See Options 50, 61 (Parts Only)

Block from Creating POs

Block from creating sales orders

Part will not be issued or converted (available on mfg floor) (FloorStk L)

Inserted into Shipment if invoice weights are empty

TariffCost N(14.6) Ver 9.72A

Unit Tariff Cost

Tariff Code

ECN

Asset / Expense Acct

Country of Origin

Income (accnt1), COGS (accnt2), Division, CatIndex, Aux1, Aux2, Tariff Code, Country of Origin (COO), NCNR, Shippable inserted into Sales/Invoices, AssetExp (accnt1) inserted into accounting transactions, ECN Export Control Classification Num not inserted

Blow Through: BT. Applies to Issue to Mfg, Exp BOM, Exp PC List, WtBst. If a BT contains a subassembly, it follows the Issue Settings. If an order's top assembly contains a BT subassembly and both BT and Subs are checked for the subassembly uses BT. Beta Versions 8.82 and higher should upgrade to 8.83H or higher.

Warning Only top level parts and then sub-assemblies will be issued (regardless of level in BOM). Used by Issue to Mfg, Check Avail, and Convert Parts to Assemblies. The Inf BOM does not use this setting.

Checked by Default. Will Display on UPS FedEx unchecked it will not

Shippable Item

NCNR Item

Web Item

RoHS Required

RoHS Compliant

Floor Stock Item

Serialized Item

Lead Free Required Confirmed

Prompt for Serial # (SerialItem L)

NUM

New – Cycle Counts can now Audit and Correct WIP based on stockroom records

VFP - C:\V973 (User: DOUG)

Modules Tools Optional Configuration

Full Cycle Counts Enter Counts Version 9.73B and Higher

CAUTION: Full Cycle Counts
Cycle counts must be entered prior to any inventory transactions (Issues, Invoices, Receivers, etc.) on the day of the cycle count.

Enter your counts for this part number

Part # 000000035 Part000000035

Quantities	Quantities	Quantities
STORES 100.000	RMA 0.000	Area-15 0.000
TESTMRB 0.000	STAGING 0.000	Area-16 0.000
R&D 0.000	SCRAP 0.000	Area-17 0.000
DEMO 0.000	RESERVED 0.000	Area-18 0.000
INCOMP 0.000	Area-12 0.000	Area-19 0.000
ENGINEER 0.000	Area-13 0.000	Area-20 0.000
QC HOLD 0.000	Area-14 0.000	Audit WIP 50.000

2. If the current WIP qty displayed matches the WIP quantities based on open stockroom records, there will be no Audit WIP Button.

If the WIP quantity does not match, press the Audit WIP Button. pc/MRP will display the open stockroom transactions and correct the WIP qty.

3. Once the WIP quantity is correct, press the Enter Button

Enter Cancel

Partmaster (c:\v973\partmaster.db) Record: 28/91 Record Unlocked NUM

VFP - C:\V973 (User: DOUG)

Modules Tools Optional Configuration

Full Cycle Counts Enter Counts Version 9.73B and Higher

CAUTION: Full Cycle Counts
Cycle counts must be entered prior to any inventory transactions (Issues, Invoices, Receivers, etc.) on the day of the cycle count.

WIP Details

These are the WIP Details for component: 000000035

Stk Tran #	Work Order #	Issued Date	Issued Qty	Returned Qty	Qty in WIP
000035	000101-0001	02/28/2026	20.000	1.000	19.000
000035	000102-0001	03/08/2026	10.000	5.000	5.000

20 were issued 1 was returned as unused

10 were issued 5 were received back from manufacturing

Click on the Update Button to update your qty in WIP for this part number

Output List to... Print Generate

Total Qty in WIP 24.0000

Update Cancel

The correct qty in WIP based on the above open stockroom

A list of items in WIP for the specified component

NUM

VFP - C:\V973 (User: DOUG)

Modules Tools Optional Configuration

Full Cycle Counts Enter Counts Version 9.73B and Higher

CAUTION: Full Cycle Counts
Cycle counts must be entered prior to any inventory transactions (Issues, Invoices, Receivers, etc.) on the day of the cycle count.

Part # 000000035 Part000000035

Quantities	Quantities	Quantities
STORES 100.000	RMA 0.000	Area-15 0.000
TESTMRB 0.000	STAGING 0.000	Area-16 0.000
R&D 0.000	SCRAP 0.000	Area-17 0.000
DEMO 0.000	RESERVED 0.000	Area-18 0.000
INCOMP 0.000	Area-12 0.000	Area-19 0.000
ENGINEER 0.000	Area-13 0.000	Area-20 0.000
QC HOLD 0.000	Area-14 0.000	Audit WIP 24.000

Count and WIP qty is now ready to be saved

Enter Cancel

Press Enter to save your count and the WIP qty.

Exit the screen

NUM

Using Google AI with pc/MRP

Users can now ask Google questions about pc/MRP such as “How can I create an AP Voucher with pc/MRP” and get fairly good answers based on the latest versions of pc/MRP. However, we still recommend using pc/MRP’s manuals, slide shows, videos and our live remote in support line for the best possible guidance and answers.

New – Inventory Data Entry Screen can now Audit and correct WIP based on stockroom records by pressing the Audit WIP Button

pc/MRP for Windows - Version 9.73B

Modules Tools Optional Configuration

Inventory Data Entry Screen Audit WIP

Part # 000000001 Type Part - Inventory Revision ABC Inspection Criteria...

Description BEARING, 3" OD x 1" ID Displayed Currency BASE CURRENCY

Costs:	Average	Standard	Last PO
	18.869565	10.000000	27.000000

Area	Quantity	Location
1	Stores	0.000
2	TESTMRB	2.000
3	R&D	0.000

On Order 0.000 Display & Std Order Qty

WIP Details

These are the WIP Details for component: 000000001

Stk Tran #	Work Order #	Issued Date	Issued Qty	Returned Qty	Qty in WIP
000007	000102-0001	09/30/2022	15.000	0.000	15.000

2. Pressing the Update Button will change the WIP Qty from 23 to 15 based on open sales/work order records (Complete # "Y") and the related stock transaction records Returned Qty's < Issued Qty's records.

1. Displays and or Corrects WIP to match Stockroom Records

Output List to... Print Generate

Total Qty in WIP 15.0000

Update Cancel

Exit the screen

New – Added the ability to add Customer Part Numbers to Sales, Invoices, Shippers

VFP - C:\V971 (User: DOUG)

Modules Tools Optional Configuration

Configuration, Option 22 Boiler Plate Notes for Sales

pc/MRP Settings & Utilities

Display Settings For

Option	Description	Setting
20	Cycle Count Options	Cycle Count Method: Full Cycle
21	Reformat a form for HTML compatibility	[Utility]
22	Enter boiler plate notes for forms	[Utility]

Boiler plate notes & settings for the Sales Order form

Enter Boiler Plate Notes:

Include on Printout

☒ Model Number

☐ Serial Number

☐ Customer Part #

SHIP TO address on

☒ Right Side

☐ Left Side

Transfer the inventory module's General Info field into the Sales Order comments

Replace the boiler plate with customer comments

Ok Cancel

41 Check data base

42 Purchase Order

44 Set the default

Send to File Run Utility 22

A customer could have multiple ship to locations each of which could be represented by a separate address book entry with detailed instructions. Option added to both sales, sales quote and carry over to the invoice. This replacement will only occur if the selected address comment is not empty. Version 9.71B and higher.

Configmp Record: 20/101 Exclusive NUM

pc/MRP is one of the few companies that sell their software instead of leasing their software.

Risks of leasing:

If your company leases instead of purchasing its business software, the software vendor can raise the annual fees at the of the lease period. If your company does not agree to the new rates, the vendor can turn your software off. Your company then risks losing its Accounts Receivable, Parts, BOMs, Purchase Orders, Sales Orders, Invoices, Customer and Vendor Addresses, etc.. **With pc/MRP's Lifetime Licenses, your copy of pc/MRP can not be shut off.**

True Costs of leasing:

In addition, most mid-tier MRP systems charge \$2,000.00 per year per user. If you were to lease 10 licenses and your company were running at a 10% profit margin, your company will need \$200,000.00 in additional sales to cover the cost of the licenses that year and every year there after. **With pc/MRP's Lifetime Licenses, there are no yearly or monthly licensing fees.**

Additional Enhancements

9.71A

Added an invalid Vendor ID Warning to Inventory Vendor Tab
Added assembly status indicators to the Inventory window.
Detects and offers to reinstall an invalid pcMRP print driver

9.71B

Added ability to replace Boiler Plate notes with address comments on Sales Orders

9.71C

Improved the accounting Cost of Sale report data when sent to Excel
Enabled updating of inventory quantity when a user edits a debit memo's quantity
Added a version identifier to the error dialogs
Add filter to inventory movement report for average cost, Cost >= 0, Qty > 0

9.71D

Added location information when transferring stock between inventory areas
Emailing an Invoice will default to the billing email address.

9.72A

Added a unit tariff cost field, Tariffcost, to the inventory table.
Renumbr utility will now respect incrementation override files.

9.72B

Work Orders cannot be invoiced unless they are visible in Sales Scroll Window
Added ability to change the Header and Caption row gap size within EFX files.
Minor tweak to TERMS date identification.
Fixed receiver total issue within configuration option 87.

9.72D

Added the ability to import custom field data during ShopSite order importations
Added WIP and Last QtyWIP fields to the full cycle count

9.73A

Added DropShip Fields to Sales, Invoice, and CustPrice Database Files.
Update WipQty and LastQtyWip when performing full cycle counts.

9.73B

Added Save & Correct WIP, Save Without Fixing WIP, and Cancel to Cycle Count
Add option to hide user passwords from administrators.
Made the group banding on the commission reports to be case insensitive.
Protect against numeric overflow calculations, accounting Cost-of-Sales reports.
Added logging of Password permission and Setting changes.
Reduced the Data Updater's dependency on the Audit Trail table's available space.

9.74A

Added changes to Physical Inventory Freeze status to the Password logging

9.74B

Correct problem where a Sales Order based shipper might include items on hold
Added the option to generate an Inventory Value report as a scheduled task.
Fixed de_date not found error when running the inventory movement report.

9.74C

Fixed a miscalculation of file size on the Data-Updater form.

New – pc/MRP can now use custom fields with your company's ShopSite Web Store

The example below shows how can insert custom fields into your ShopSite Web Store

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.

QuickBooks Export Overview

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

- Export all open Invoices, related customers, and parts to QuickBooks
- Export all open Receivers, related vendors, and parts to
- Print/Display Next and Prior Export Reports
- Update the Accounts List
- Update the Part Item List
- Stores the all of the QuickBooks Chart of Account and Part Number 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. QbAccounts.mem stores pc/MRP's Default QB Accounts
- Set up the initial interface between pc/MRP and QuickBooks.

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

pc/MRP can be integrated with any desktop version of QB (pro, Enterprise, etc) 2007 and Higher
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)
9.50AB,9.60D added additional QuickBooks export logging functions

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.

pc/MRP Password & Access Rights Overview

Annotations:

- 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	InvAreas	StkActions	PO Approval
DAVID	*****	D	D	V	Edit	Actions...	No Approval Rights
DOUG	*****	N	N	N	Edit	Actions...	Level 3 Approval Rigi
DOUG2	*****	N	N	N	Edit	Actions...	Level 2 Approval Rigi
JOE	***	E	N	N	Edit	Actions...	No Approval Rights
KIM	***	N	N	N	Edit	Actions...	Level 3 Approval Rigi
RON	***	N	N	N	Edit	Actions...	Level 4 Approval Rigi
SHAHINA	*****	D	D	N	Edit	Actions...	Level 2 Approval Rigi
SOO	***	E	N	N	ns...	ns...	Level 1 Approval Rigi

Annotations for SOO user:

- This user has Edit and Create Rights for the Shipment Module

Editing released BOMs requires delete rights in the BOM module

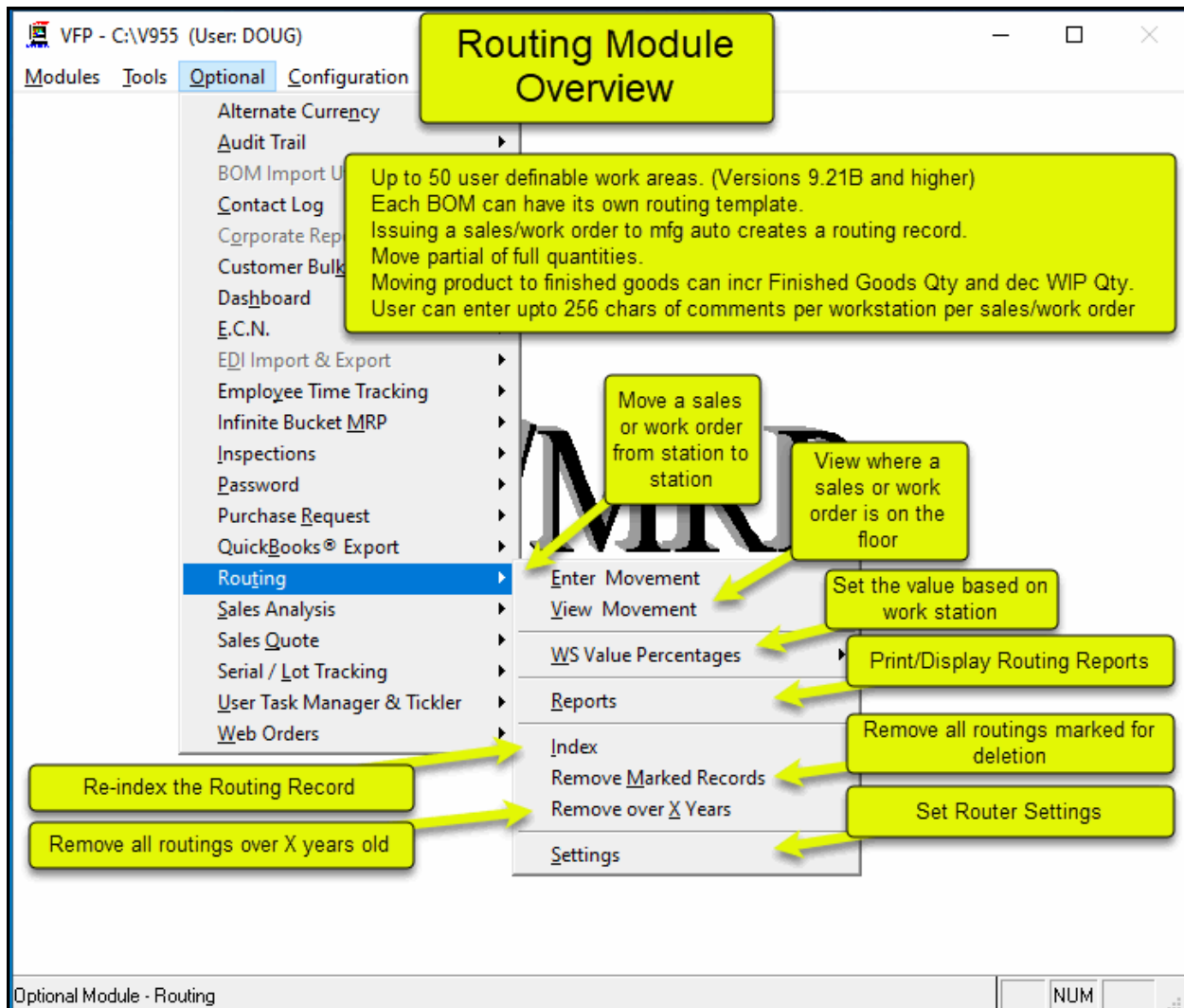
Buttons: New, Delete

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'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:

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 manage employee records for pay rates, date hired, vacation hrs, state & federal withholding
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 vs theoretical costs for sales/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

NUM

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 Infinite Bucket Overview

- Generate Action Items, this option creates an Action Database File that is designed to schedule the company's manufacturing operations.
- Display/Print any errors found in the last generation, such as POs without due dates, etc.
- Print action item reports (buy, make, issue, pushpull, etc.).
- Print/Display a graphical time line of action items for a sales/work order
- Print Action item reports
- MRP Timeline
- Item Graph
- Automatically create work orders
- Automatically create POs
- Update the Req Ship Date on Dedicated Work Orders
- Update the work order dates if the driving sales order dates have changed
- Index the Action item database
- Index the Action Database.
- MRP Calendar
- Schedule Weekends and Holidays
- Prints/Display a graphical representation of all action items required for a specified part number.
- QuickBooks® Export
- QuickBooks Online® Export
- 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's Optional Inspection Module \$650.00

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

FOX -- C:\V955 (User: DOUG)

Modules Tools Optional Configuration

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

Inspection Form - (Edit Mode)

Inspect # 0000000087 Part Number 000000002 Inspection Criteria... Rev

Record Type Receiver Description SPOKE

Document # 000001 0002 Vendor Id/Name ABC001 ABC MANUFACTURING COMPANY

Date Insp Record Created (DateReq)

Date Created 08/31/2023

Inspect Date 08/31/2023 < Today

Inspector Doug

Status Accepted

4. Select Status

5. Check if applicable

6. Enter Qty's

7. Enter Discrepancies (maltext M)

8. Enter Corrective Action (correction M)

9. Print Inspection Record

Complete the inspection record the discrepancy/reason for rejected material on applicable.

Discrepancies

Corrective Actions

None

Inspect Qty 20.000

Accept Qty 20.000

Rejected Qty 0.000

Auxiliary

Delete

Ok

Cancel

Inspect.dbf (MalCode C5) is not used by pc/MRP.

10. Press the OK Button

Note: If items are rejected, use the Stockroom to move the items to a scrap area and they should be sent back to the vendor with a Debit Memo.

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

**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

11/03/2023 05:20:59 PM

Priority: Normal

Category: Sales Follow-up

Status: Working

Call Jim and see if they received quote

November 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
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	1	2
3	4	5	6	7	8	9

Today: 11/3/2023

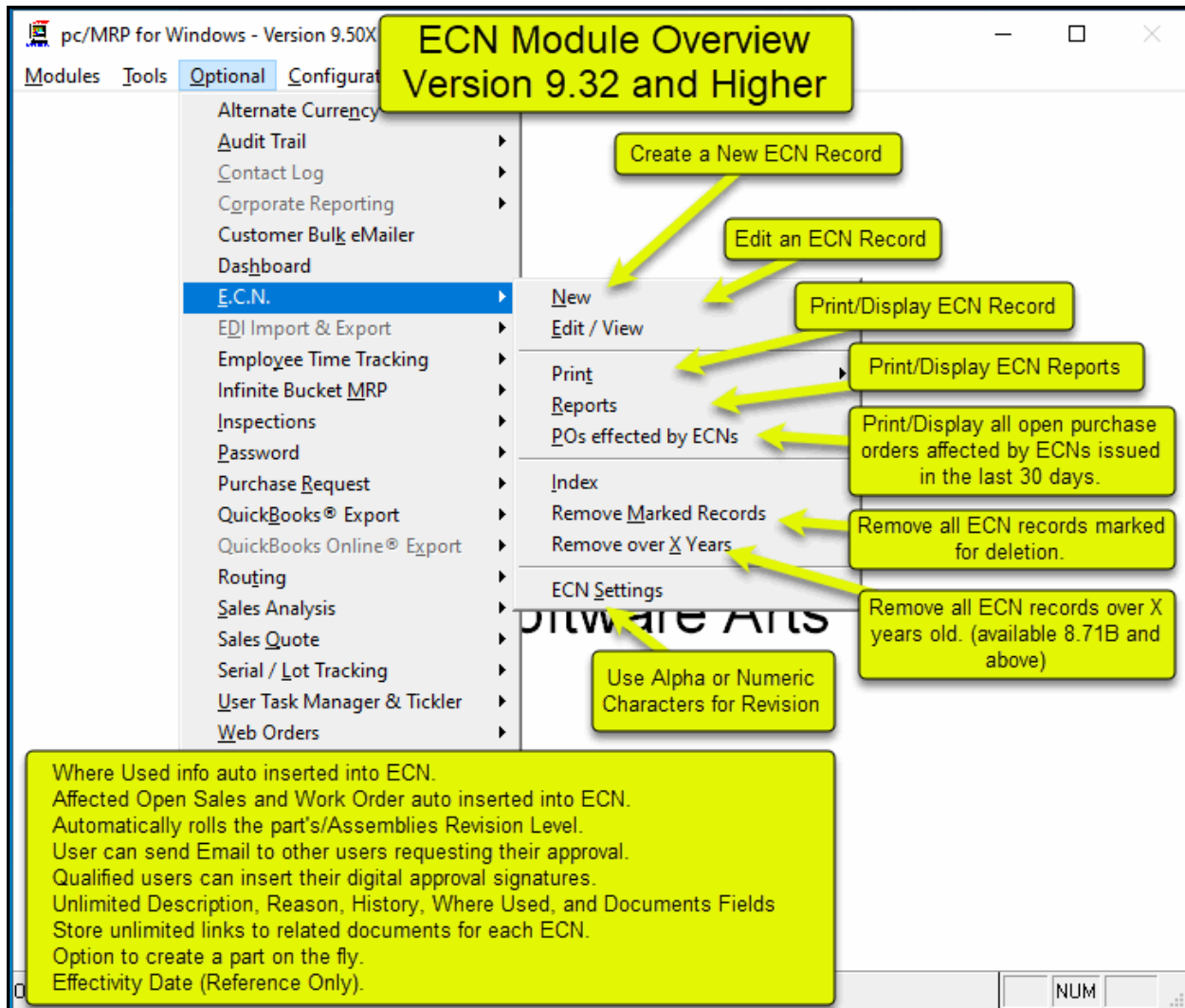
Ok Cancel

Contact Log Logbook Link Tasks Messages Labels Delete Ok Cancel

Related Items Record: None Exclusive NUM

pc/MRP's Optional ECN Module \$650.00

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

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's Optional Data Base Updater Module \$650.00

pc/MRP's Optional Data Base Updater Module allows users to update their data with a CSV file. Since this is essentially mass editing database files It does require pc/MRP's Audit Trail Module to record the edits.

Optional Data Base Updater Utility Overview

2. Select the database file to be updated: AddBook BOM ChartACC CustPrice Invoice Partmast PartPrice PartVend Purchase Receive Sales StockTra Transact

1. Select the CSV file which contains the name of the pc/MRP fields to be updated in the first row of the CSV file.

Creates an Audit Trail Record for each field that has been changed. Inserts COPYFIELD into Record Field instead of Document Number

If you were to add another column that matches a pc/MRP field name to your CSV file, pressing this button will sync that column.

Data Updater

Enter Sync File (CSV type):

PURCHASE.CSV Find

FYI: The sync file's first row must contains field names for keys fields and the field(s) to sync

pc/MRP file to CopyField to

PURCHASE

Key Field(s)

PONO ITEMNO

Available Fields

MANUFACTUR
MODELNO
PRODCODE
CATINDEX
UNIT
VENDOR1
ORDERBY
FOB

Field(s) to Sync

☐ PODATE
☐ DESCRIPT
☐ PARTNO
☐ ONORDER
☐ COST
☐ COMMENT

Re-evaluate sync file

Fields that must be in the CSV file. They are used to sync the data

View a log of the updated fields

If the column names in the CSV file match the field names in the pc/MRP dbf file they will be automatically

Fields who contents will be updated

View Update Log

☒ Create Backup

OK Cancel

Note: Updates existing database records. Does not add new records.

Creates a backup of the original dbf and fpt files in a sub folder named Sync_Backup

Admin Lockout not required. If somebody is editing the same record they will notified to re-edit

clusive NUM

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.

The screenshot displays the pc/MRP for Windows - Version 9.52F interface. The 'Optional' menu is open, showing 'BOM Import Utilities' with a sub-menu containing 'Agile', 'Arena', and 'Autodesk / Solidworks'. A yellow arrow points to the 'Agile' option. A yellow box at the top right explains that clicking on Modules, BOMs, and BOM Import Utility (Agile) imports an XLS, XLSX, or CSV multilevel Agile BOM file. A yellow box on the left provides step 1: 'Click on Configuration, User Connectivity and Admin Lockout, Set the Lockout, and wait for everybody to get out except yourself.' A yellow box in the center right notes that users must have BOM Delete Rights and Partmast Edit Rights. Another yellow box below it notes that part numbers in the import file must be less than or equal to the size of the part number setting in Configuration, Settings and Utilities, Option 28. A yellow box at the bottom right states that pc/MRP Version 9.52F added AltParts1-6, MFGs1-9, ModelNos 1-9 and Orcad Fields. A large yellow box at the bottom lists the automatic actions of the module: working with Agile XLS, XLSX, and CSV BOM files; checking the Admin Lockout; scanning for part numbers exceeding the size in Option 28; backing up the Partmast and BOM database files; adding new part numbers; and updating, deleting, and importing BOMs.

pc/MRP for Windows - Version 9.52F

Optional Agile Import / Sync Module

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 $\leq$ 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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