

*Please read all attached instructions! To install the release, perform Part I instructions. Perform Part II instructions for ALL Release Documents received.*

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## Tech Systems, Inc.

# Release Document



## Release # 2.12

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**NOTE:** If you have a modified IntegraSoft program and Tech Systems enhances or fixes the standard program, your modified (or custom) program must be updated to take advantage of the enhancements and fixes. Please contact our Custom Programming department for a quote.

## Part I: Software Installation Instructions From Media

1. Make sure you have a verified backup prior to installing this update.
2. Remove ALL media (i.e. tapes and diskettes) from your system.
3. Make sure everyone is out of the system & insert the IntegraSoft Installation media.
4. From the console login as root:  
Login: **root** (Press RETURN)  
Password: ##### (Enter your password and press RETURN)
5. At the # sign enter the IntegraSoft command:  
**# integra** (Press RETURN)
6. Enter **SA** in the Smart Box. Select **7-System Support / 1-Install Updates**.  
Press the **GO** key at the warning screen.

The following screen appears:

```
System Support Install Updates
Installation Drive (T), (C) or (I): C
Installing from CDrom Drive
CDrom Drive Name:
/dev/cdrom/c0b0t5l0
Program Directory: /i
Perform PMerge? Y/N: N
```

**Installation Drive (T) or (C)** – If you received a tape, enter **T**. If you received a CDROM, enter **C**. The **I** option is for future use.

**CDrom/Tape Drive Name** –The Drive Name should default from information entered in SA/AO/System Options and should not be changed. Examples of Tape Drive Names are /dev/rmt/ctape1 and /dev/rStp0. An example of a CDROM Drive Name is /dev/cdrom/c0b0t5l0. The **l** is a lowercase L.



**Program Directory** - The program defaults /i and this should not be changed unless instructed.

**Perform PMerge?** - Enter "N"

Press the **GO** key to start the installation.

7. Loading the Current COBOL—After the installation is complete, press the CANCEL key until your cursor is at the #. Type in the following:  
**# sh /i/install/cobolinstall.sh** (press RETURN)
8. Type exit and press RETURN at the # sign to return to a login on the console terminal.
9. **Perform the Special Software Instructions in Part II below!**

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## Part II: Special Software Instructions

1. Changes have been made to the General Ledger, Payroll, Inventory Management, and System Administrator columns on the System Administrator / Global Security / Maintain User Setup screen. Refer to the System Administrator section of these Release Notes for details.  
**WARNING: PLEASE CHECK THE SECURITY SETTINGS FOR ALL OF YOUR USERS AND MAKE THE APPROPRIATE CHANGES. USERS MAY NOT BE GRANTED ACCESS TO AREAS THEY PREVIOUSLY HAD ACCESS TO UNTIL THESE SETTINGS ARE MAINTAINED.**

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## Release Notes By Module

Modules Enhanced
AP – Accounts Payable
AR – Accounts Receivable
CC – Credit Card Processing
CP – Counter Point
ED – EDI
IC – Inventory Control
IM – Inventory Management
JC – Job Cost
OE – Order Entry
PM – Production Management
PO – Purchase Orders
PR – Payroll
SA – System Administrator
SI – Shipping Interface
SW – Statement Writer
WT – Warehouse Transfer

### General

Journal Reprint – TB#33998 – Journals from the following functions are now accessible through the Journal Reprint function:

- Order Entry - Order Master Audit, Customer Balance Audit,
- Purchase Orders - PO Master Audit, Vendor Balance Audit
- Warehouse Transfer - Transfer Master Audit.

### AP – Accounts Payable

Posting / Change Hold Status – TB# 33857 – After you press GO to change the hold status on all invoices or selected invoices for a vendor, a revised pop-up message displays. The message, “Are you sure you want to change the status of these transactions for the vendor entered?” now requires YES or NO to be entered by the operator.

Inquiry / F9-History – TB# 33296 – The Job and Phase numbers associated with each history transaction now display on the Inquiry screen and print on the Inquiry print.

Pay Invoices Due / Cash Requirements / 2<sup>nd</sup> Screen – TB# 34078 – A [L]ookup is available from the “Vendor Number” field for Option B.

Pay Invoices Due / Pay Invoices Due / 2<sup>nd</sup> Screen – TB# 34078 – A [L]ookup is available from the “Vendor Number” field for Option B.

## **AR – Accounts Receivable**

Posting / Transactions / Parameter Screen – TB# 33558 – If you enter a “Posting Date” outside of the “Posting Period,” a warning message displays: “Posting Date MMDDYY is out of Sync with the Posting Period MMY.”

Reports / Aged Analysis – TB# 32596 – A list of out-of-balance invoices now prints at the end of the report after the list of out-of-balance customers.

Reports / Aged Analysis – TB# 33903 – Payments applied to open service charges are now reflected in the Service Charge column instead of the Period 1 column on the Aging Totals line.

Reports / Aged Analysis – TB# 33927 – When you enter a Y in the “Totals Only” field, the Aging Totals line now prints in addition to the Grand Totals line.

Reports / Aged Analysis – TB# 33115 – The report parameters entered on the screen now print at the top of the report.

Reports / As Of Aged Analysis – TB# 33915 – An “All Customer Classes” range has been added to the report.

Reports / Sales Analysis – TB# 33115 – The report parameters entered on the screen now print at the top of the report.

Inquiry / F11-History – TB# 34179 – CK transactions for Balance Forward customers now print on the Inquiry print.

Inquiry / F12-Pay History – TB# 34102 – The customer Balance now displays on the top right side of the screen.

## **CC – Credit Card Processing**

Order Entry / Posting / Entry / Credit Card Entry screen – TB# 34073 – When you enter a new credit card number you now have the option to create a contact record in Accounts Receivable / Setup / Contact Master on-the-fly. A new System Administrator / Global Security / Maintain User Setup option controls access to this capability for each user.

Order Entry / Posting / Entry / Credit Card Entry screen – TB# 34069 – Two new fields have been added to the screen, “Billing Addr” and “Billing Zip.” Information in both fields defaults from the Accounts Receivable / Setup / Contact Master record associated with the credit card entered. The Billing Address and/or Billing Zip can be included as part of the record sent to ICVerify. Three new options in System Administrator / Application Options / Credit Card Processing control the information sent to ICVerify: “Send CC Billing Zip Code,” “Send CC Billing Street Address,” and “Default ARCONTACT Address Line 1/2/3.”

## **CP – Counter Point**

Register Posting – TB# 34159 – The number of decimal places to which the price is rounded is now determined by the “Round Selling Price and Discount to 0-5 Decimals” field in System Administrator / Application Options / Order Entry.

## **EDI**

Posting / Process PO Acknowledgment Out – TB# 32333 – This new posting function creates a PO acknowledgment flat file used by STMAP to create an 855 EDI document.

Posting / Process Sales Catalog Out – TB# 34319 – This new posting function creates a sales catalog flat file used by STMAP to create an 832 EDI document.

## **IC – Inventory Control**

Setup / Promo – TB# 33176 – Promo pricing can now be set up by warehouse. (Formerly, promo pricing was available only by customer.) A new field on the F6-Header screen, “Promo for (C)ustomers or (W)arehouses,” allows you to choose which method to use. The F10-Cust/Whse screen allows you to enter the actual warehouse numbers that should be included in the promotion. The promo pricing record will be used in both Order Entry / Posting / Enter Orders and Counter Point / Register Entry to calculate prices. The Setup / Print Setup Lists / Promo function has also been changed to reflect the addition of promo pricing by warehouse.

Setup / Purchased Kit Costing – TB# 34166 – A new function, “Purchased Kit Costing,” has been added to the Setup Menu screen. This function allows you to assign costs to the components of a Purchased Kit before the PO containing that Purchased Kit is actually costed through Purchase Orders / Posting / Costing. (Note: The components in a Purchased Kit are not assigned a cost during Inventory Control / Setup / Products unlike components of normal kits.)

Setup / Print Setup Lists / Categories – TB# 32915 – A new option, “Print G/L Detail,” has been added to the screen. If you enter an N in this field, only the PCAT # and PCAT Description print on the report. The G/L numbers associated with the PCAT do NOT print. If you enter Y, the G/L numbers print along with the PCAT # and PCAT Description for each Category.

Reports / Stock Status – TB# 34105 – Description 3 now prints on the report.

Reports / Stock Status – TB# 33861 – If Y is entered in the “Print WH Qty Totals” field and a range of warehouses is entered in the “All Warehouses” field, the Average, Replacement, or Standard Cost (depending on the “Cost Invoices Using” field setting in System Administrator / Application Options / Inventory Control) for each warehouse prints on the report. Formerly, the Cost from the product record printed.

## **IM – Inventory Management**

Inquiry / Gordon Graham – TB# 33906 – The “Buying U/M” field has been re-named to “Buying Increment.” The information for this field defaults from the “PO Division Check” field in Inventory Control / Setup / Warehouses (if a value is present) or Inventory Control / Setup / Products.

## **JC – Job Cost**

Inquiry / Jobs – TB# 32555 – A [L]ookup is now available from the “Job#” field. If you change the “Job#” on the F7, F8, F9, or F10 screens, the information for the new job now displays.

Inquiry / Phases – TB# 32555 – A [L]ookup is now available from the “Job#” and “Phase#” fields. If you change the “Job#” or “Phase#” on the F7 and F8 screens, the information for the new job and phase now displays.

## **OE – Order Entry**

Posting / Enter Orders – TB# 34004 – If you use the F6-Return to Header option from the Line Item section of the order, you will not be allowed to change the “Type” or “Stage” in the Header section of the order.

Posting / Enter Orders – TB# 33971 – When entering an order for a Purchased Logical Kit, negative On Hand quantities of the generic stock item are used to calculate the net available quantity of the kit stock item. If the calculated net available is driven less than the quantity needed to fill the order for the kit, a warning message displays.

Posting / Enter Orders – TB# 34077 – If you use the Credit Tracking feature (“Activate Credit Balance Tracking” is set to Y in System Administrator / Application Options / Order Entry) and you enter a negative invoice, the Credit Tracking pop-up window will not display.

Posting / Fill Open Orders / Create Fill Sheet – TB# 33990 – Two new range options have been added to the screen, “All Orders” and “All Customers.”

Reports / Direct Ship Activity – TB# 34076 – A new “Direct Ship Activity” report has been added to the Report Menu screen. You can use this report to determine Direct Orders that still need to be costed in Purchase Orders or invoice processed in Order Entry. The report will also print totals to help balance the Direct Ship General Ledger Controlling Account.

Inquiry / Orders By Order# – TB# 33075 – If the order you inquire on is a canceled order (CAN), a Y will default in the “Can” field allowing all canceled line items to display. For orders in all other stages, the default in the “Can” field is N, and canceled line items will not display. In either case, the default in the “Can” field can be overridden.

### **PM – Production Management**

Posting – TB# 33991 – When you enter a Type O (Work Order for Manufacture) and leave the “Reference” field blank, the program will automatically insert the Order# in the “Reference” field. This assures that the Order# will be stored in the ICHIST “Reference” field.

Unpack Kits – TB# 32247 – A “Unit Cost” of zero (0.00) is now allowed in the Parent Stock Number section of the screen. A warning message, “Cost is Zero, GO to Process,” displays when you press GO from the Parent section of the screen.

Unpack Kits – TB# 33962 – To unpack a kit, all components in the kit must be assigned to the same warehouse as the parent. If one or more of the components is not present in the same warehouse, a message displays. The message consists of the missing stock number and the warehouse number from which it is missing.

### **PO – Purchase Orders**

Posting / Entry – TB# 34113 – The buyer name now prints on both the plain paper and universal forms under the Ship To phone number. \*\*\*Note: If you have a special print program for Purchase Orders, it will need to be modified to take advantage of this enhancement.\*\*\*

Posting / Costing - TB#32752 - If you have the “Update OE/DO Line Cost During PO Costing For DO’s option set at Y in System Administrator / Application Options / Purchase Orders and you invoice process your OE orders BEFORE you cost the related PO’s, the correct adjusting entries are made directly to your Direct Ship Inventory GL# and Cost of Goods Sold GL#. The related INSALES records are also updated.

Posting / Third Party Freight – TB# 33973 – You can now allocate freight over multiple PO’s. After you enter the “Vendor#,” press the F7 key to display a pop-up screen that allows you to enter the purchase order numbers to which the freight should be allocated. Initially, the freight is allocated proportionately across all line items, but manual corrections are also allowed.

Reports / PO List – TB# 33956 – The report can now be printed for a range of PCAT’s.

Reports / PO Print – TB# 34113 – The buyer name now prints on both the plain paper and universal forms under the Ship To phone number. \*\*\*Note: If you have a special print program for Purchase Orders, it will need to be modified to take advantage of this enhancement.\*\*\*

Replenishment / Release RRAR Orders – TB# 34094 – The entry (Y/N) in the “Recalculate Due Dates” field on the parameter screen now prints on the journal.

## **PR – Payroll**

Setup / Employee Master – TB# 34099 – When you delete an employee record, the associated Direct Deposit files (DDEMPL, DDAMTS, DDHIST) are also deleted.

Posting / Calculate Payroll – TB# 32526 – The state abbreviation now prints to the left of the state number in the Employee Detail and Grand Totals sections of the journal.

Posting / Review Checks – TB# 32526 – The state abbreviation now prints to the left of the state number in the Employee Detail and Grand Totals sections of the journal.

Tax Rates Updated – TB# 34184 – The employee state tax rates have been updated for the state of Idaho effective July 1, 2004.

## **SA – System Administrator**

Year End Processing / Payroll – TB# 34098 – When you enter Y for the “Delete Data for Inactive Employees” option, the associated Direct Deposit files (DDEMPL, DDAMTS, DDHIST) are also deleted.

Application Options / Credit Card Processing – TB# 34069 – Three new options control the information sent to ICVerify and the defaults on the Credit Card Entry screen in Order Entry / Posting / Entry: “Send CC Billing Zip Code,” “Send CC Billing Street Address,” and “Default ARCONTACT Address Line 1/2/3.”

Application Options / Shipping Interface – TB# 32059 – The “Post COD’s to PMCASH” and “Shipping Point During Import” fields have been removed from the screen.

Global Security / Maintain User Setup – TB# 34017 – The options in the System Administrator column on the 5<sup>th</sup> page have been reworked to match the options on the System Administrator Menu screen.

- “Remove History” controls the Remove History Menu option.
- “Year-End Proc” controls the Year End Processing Menu option.
- “Appl Options” controls the Application Options Menu option.
- “File Handling” controls ALL of the options (Create Files, Reorganize Files, Back Up Files, Restore Files, Change File Locations) within the File Handling Menu option.
- “Global Security” controls the Global Security Menu option.
- “MasterFileTitl” controls the Master File Titles Menu option.
- “Custom Menu” controls security for the System Support / Custom Menu Selections option.
- “Install Updates” controls security for the System Support / Install Updates function.
- “Magic Number” controls security for the System Support / Renew IntegraSoft License function.
- The following options have been removed: File Locations (now controlled by File Handling), Print Options (now controlled by Appl Options), Printer Setup (now controlled through the Counter Point Application Options screen).
- The following options have been renamed: Global Security (formerly Passwords), Master File Titles (formerly Desc File), and Install Updates (formerly Software Insta).

**WARNING: CHECK THE SECURITY SETTINGS FOR ALL OF YOUR USERS AND MAKE THE APPROPRIATE CHANGES!**

Global Security / Maintain User Setup – TB# 31146 – The “Purge History,” “Year End,” “Parameters,” and “Create Files” options have been removed from the General Ledger and Payroll columns on the 3<sup>rd</sup> screen. Access to these System Administrator functions for General Ledger and Payroll is now controlled through the “Remove History,” “Year End Proc,” “Appl Options,” and “File Handling” options in the System Administrator column on the 5<sup>th</sup> screen.  
**WARNING: CHECK THE SECURITY SETTINGS FOR ALL OF YOUR USERS AND MAKE THE APPROPRIATE CHANGES!**

Global Security / Maintain User Setup – TB# 33245 – The options in the Inventory Management column on the 3<sup>rd</sup> page have been reworked to match the options on the Inventory Management Menu screen.

- “Setup,” “Post,” “Inquiry,” and “Report” control access to those respective functions on the Inventory Management Menu screen.
- “Assign Classif,” “History Merge,” and “Set Control” control access to the Posting / Assign Classifications, Posting / History Transaction Merge, and Posting / Set Purchasing Controls functions respectively.
- “Physical” controls access to the Inventory Count / Physical Inventory function.
- “Cycle Counting” controls access to the Inventory Count / Cycle Counting function.
- “Phys/Cycl Adj” controls access to the Inventory Count / Physical Inventory / Physical Adjustment and Inventory Count / Cycle Counting / Post IC Adjustments functions.

**WARNING: CHECK THE SECURITY SETTINGS FOR ALL OF YOUR USERS AND MAKE THE APPROPRIATE CHANGES!**

Global Security / Maintain User Setup – TB# 34073 – A new option has been added to the Credit Card column on the 6<sup>th</sup> page. The “Create Contact” option controls the on-the-fly creation of an Accounts Receivable / Setup / Contact Master record during Order Entry / Posting when a new credit card number is entered on the Credit Card entry screen.

### **SI – Shipping Interface**

Shipping Point Setup – TB# 34018 – The Shipping Point Setup function (#1 on the Shipping Interface Menu screen) has been removed from the program.

Import From UPS – TB# 32059 – The “Post COD’s to PMCASH” field has been removed from the screen. All CO order types must now be paid through Accounts Receivable / Posting / Cash Receipts; they can no longer be paid through Parcel Management. The “Shipping Point During Import” field has also been removed.

COD Report – TB# 31615 – The “All Orders” field now recognizes the 9 digits – 3 digits order-release number format.

### **SW – Statement Writer**

Design A Statement – TB# 32344 – The “Title From Account Number” field in the Type H (Heading) record has been increased from 9.2 digits to 9.6 digits.

Design A Statement – TB# 32346 – The fields that display under the “Type” listings (A, T, V, S) in the Type U (Compute) record have been increased from 9.2 digits to 9.6 digits.

Design A Statement – TB# 32347 – The four “Account #” fields in the Type Z (Horizontal) record have been increased from 9.2 digits to 9.6 digits.

### **WT – Warehouse Transfer**

Posting / Shipping – TB# 33224 – If all serial numbers have not been entered for the transfer, the warning message now includes the line numbers on which the serial numbers are missing and the number of lines that still need to be corrected.

Inquiry / Transfers By Transfer# – TB# 31000 – When you invoke the [L]lookup function from the “Transfer#” field, the transfers now display in descending Transfer# order.