

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

Tech Systems, Inc.  
2547 Tech Drive  
Bettendorf, IA 52722  
Phone 563-332-5030  
Fax 563-332-8312

## Tech Systems, Inc.

# Release Document



## Release # 2.09

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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 quotation.

## 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 (D): C
Installing from CDrom Drive
CDrom Drive Name:
/dev/cdrom/c0b0t5l0
Program Directory: /i
Perform PMmerge? 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 PMmerge?** - 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. To use the new Blanket Orders feature in Order Entry:
  - A. Select System Administrator / 4-File Handling / 1-Create Files. Press GO from the warning message.
  - B. Select 10-Order Entry and enter Y beside OEBLMAIN, OEBLLINE, and OEBLREL. Press GO.
2. To use the new Currency Conversion feature in Accounts Payable:
  - A. Select System Administrator / 4-File Handling / 1-Create Files. Press GO from the warning message.
  - B. Select 2-Accounts Payable and enter Y beside DFCURR. Press GO.
3. Select System Administrator / Global Security / Maintain User Setup. Check the following new parameters for all users: Order Entry – Blanket Order Setup and Blanket Order Posting.

## Release Notes By Module

Modules Enhanced
AP – Accounts Payable
AR – Accounts Receivable
DB – Database
EC – E-Commerce
GL – General Ledger
IC – Inventory Control
IM – Inventory Management
JC – Job Cost
OE – Order Entry
PO – Purchase Orders
SA – System Administrator
SB – Service Billing
SW – Statement Writer
WO – Work Orders
WT – Warehouse Transfer

### **General**

Journal Reprint – TB# 33183 – The journals generated from the following Inventory Management functions are now saved: Posting / Assign Classifications and Posting / Set Purchasing Controls. These journals can be accessed from the Inventory Control / Reports / Journal Reprint screen. (Inventory Management journals are saved to the same file location as Inventory Control journals.)

Journal Reprint – TB# 33480 – The journals generated from the following Inventory Control functions are now saved: Setup / Change Field Values / Products, Setup / Change Field Values / Warehouses, Setup / Sync Warehouse Records, and Setup / Remove Inactive Items. These journals can be accessed from the Inventory Control / Reports / Journal Reprint screen.

### **AP – Accounts Payable**

Setup / Vendors – TB# 33238 – A new field, Currency Conversion #, has been added to the F7-PO Info tab. The appropriate values for this field are set up through the new Setup / Currency Conversion function. If a vendor has a value in the Currency Conversion # field, a Currency Conversion window will display during Accounts Payable / Posting / Transactions, Accounts Payable / Posting / Job Cost Transactions, and Purchase Orders / Posting / Costing.

Setup / Currency Conversion – TB# 33238 – A new Currency Conversion table allows you to enter the currency name (Euro Dollars, United Kingdom Pound, Canadian Dollar, etc.) and the conversion factor for converting up to 15 foreign currency amounts into dollar amounts. A lookup based on this table will be available during Setup / Vendors, Accounts Payable / Posting, and Purchase Orders / Posting / Costing.

Posting / Transactions and Posting / Job Cost Transactions – TB# 33238 – If a value is present in the Currency Conversion # field in Setup / Vendors for the vendor being posted to, a Currency Conversion window displays when an amount is entered in the Gross field. Press GO from this window when the cursor is positioned on the correct conversion. The converted amount displays back in the Gross field on the Posting screen. (The Dollar Amount, Foreign Amount, and Conversion Factor are all stored in APHIST.) The same conversion factor is automatically applied in the Addon and Discount fields.

Pay Invoices Due / Cash Requirements – TB# 33238 – The foreign currency amount prints on the report for each vendor.

Pay Invoices Due / Pay Invoices Due – TB# 33238 – The foreign currency amount prints on the report for each vendor.

### **AR – Accounts Receivable**

Setup / Change/Merge Customers – TB# 33267 – The new blanket orders file, OEBLMAIN, is now updated during the change and merge customers routines.

### **DB – Database**

TB #33238– The new currency conversion file (DFCURRE), fields, accesses, and relationships have been added to Database.

TB #33267– The new blanket order files (OEBLMAIN, OEBLLINE, and OEBLREL), fields, accesses, and relationships have been added to Database.

### **EC – E-Commerce**

During WebStore, all related items associated with a Master Stock # will automatically be included on the order when the Master Stock # is entered. Related items are associated with a Master Stock # through the Inventory Control / Setup / Related Items function. The related item must also be set up with an X or S in the Related Item Usage field on the Inventory Control / Setup / Products / F6-Static screen.

### **GL – General Ledger**

Setup / Change Beginning of Fiscal Year – TB# 33366 – Additional security has been added to this function. A new Warning screen cautions users that the Change Beginning of Fiscal Year function is NOT a normal year end function. An additional Security screen requires the user to enter a “Master User Name” and “Master Password.”

### **IC – Inventory Control**

Setup / Warehouses / F7-Purch Ord – TB# 33450 – The following PO Control Overrides fields have been added to the screen: Order U/M, U/M Quantity, Standard Packs, and PO Division Check. These are the same fields that are on the Setup / Products / F7-Ord/Web screen. During Purchase Orders / Posting / Entry, Purchase Orders / Replenishment / Generate RRAR, and Warehouse Transfer / Posting / Entry, the program will first check the warehouse record for the PO order units of measure. If no units of measure are found in the warehouse record, the program will use the PO Controls set up in the product record.

Setup / Matrix / F6-Cust/Prod – TB# 33420 & TB# 33409 – Enter an M in the Price field if the program should use the Base Price set up in the Inventory Control / Setup / Products record. This is especially helpful if you wish to enter only a Discount % in the Matrix record. The program can then use the most recently updated price from the Products record.

Setup / Change Stock Number – TB# 33267 – The new blanket orders files, OEBLLINE and OEBLREL, are now updated during the change stock number routine.

Setup / Auto Cost Changes – TB# 33445 – When you enter an L in the All Categories field, the program allows you to enter individual product category numbers. After you enter the category numbers and proceed through the screen to other options, you can return to the All Categories field to re-display the list of product categories entered.

Setup / Print Setup Lists / Matrix – TB# 33418 – The Beginning and Ending Dates for the Price, Discount, and Commission are now included on the report.

Setup / Print Setup Lists / Related Items – TB# 33452 – All Product Categories and All Vendors range options have been added to the screen.

Reports / All Activity – TB# 33390 – The journal number in which each transaction was created now prints on the All Activity report.

### **IM – Inventory Management**

Reports / IM Statistics – TB# 32695 – Invoices entered through the Counter Point module are now considered for the Inventory Turns and Gross Margin Return On Investment calculations. CPLINE is searched for the Sales and Cost figures needed for these calculations.

### **JC – Job Cost**

Inquiry / Phases – TB# 33163 – After entering a “Job #” and “Phase,” you can press the RETURN key from the “Phase #” field to display successive phase numbers assigned to that job. This feature is active on the F6-Static, F7-Phase Totals, and F8-Detail screens.

Inquiry / Phases / F8-Detail – TB# 33164 – You can now display records in ascending or descending date order. Enter A or D in the “Asc/Desc” field at the bottom of the screen.

### **OE – Order Entry**

Posting – TB# 33267 – Option #6, Enter Blanket Orders, has been added to the Posting Menu screen. When #6 is indexed, a sub-menu consisting of two options, Set Up Blanket Orders and Post Orders From Blankets displays. These new functions allow you to specify total stock quantities desired by a customer over a period of time, and actually schedule specific dates, item numbers, and amounts which should be released over that time period.

Posting / Enter Blanket Orders / Set Up Blanket Orders – TB# 33267 – This setup function uses two screens. Customer information and the related defaults are set up on the top half of the first screen. This information will populate the Header section of the order when it is actually posted on each scheduled release date. The bottom half of the first screen is display only. It lists each stock number included on the blanket order and the total amount of that stock item desired by the customer. The information that displays on the bottom half of the first screen is actually set up on the second screen. Stock Number information and the related defaults are set up on the top half of the second screen. This information will populate the Line Item section of the order when it is actually posted on each scheduled release date. The bottom half of the second screen allows you to enter the specific dates on which each stock number should be released and the amount that should be released. Function keys and [L]ookup screens facilitate quick and accurate setup of information.

Posting / Enter Blanket Orders / Post Orders From Blankets – TB# 33267 – This function creates the OEMAIN and OELINE records from the blanket orders set up through the Posting / Enter Blanket Orders / Set Up Blanket Orders function. The blanket orders are released according to the scheduled release dates entered when the blanket order was set up. Pick tickets can also be printed directly from this function.

Posting / Enter Orders – TB# 33477 – Blanket orders that have been posted (OEMAIN and OELINE records created) are tracked in the blanket order files if the order is cancelled or a line item on the order is cancelled. The released quantity is reduced in the appropriate OEBLLINE records and the cancelled quantity is updated in the OEBLREL records. The OEBLREL record stage changes to CAN.

Posting / Copy Orders – TB# 33267 – The copy routine is not allowed for orders that were created from blanket orders.

Reports / Blanket Order List – TB# 33267 – Use this new report (#33 on the Reports Menu) to print all information contained in the OEBLMAIN, OEBLLINE, and OEBLREL files. Past due blanket orders can also be identified by printing this report.

Invoice Processing – TB# 33477 – When a blanket order that has been posted (OEMAIN and OELINE records created) is invoice processed, the OEBLREL record stage changes to INV. When all active lines on a blanket order have been invoice processed, the status code of the OEBLMAIN record changes to I (inactive).

### **PO – Purchase Orders**

Posting / Entry – TB# 33572 – The new PO Control Override fields (Order U/M, U/M Quantity, Standard Packs, PO Division Check) in the Inventory Control / Setup / Warehouses record will be used first to determine the default in the Unit field. If no values are found there, the program will use the information from the same fields in the Inventory Control / Setup / Products record.

Posting / Costing – TB# 33238 – If a value is present in the Currency Conversion # field in Setup / Vendors for the vendor being posted to, a Currency Conversion window displays immediately after the PO# is entered. Press GO from this window when the cursor is positioned on the correct conversion. When you display each line for costing and enter an amount in the Cost field, the amount is converted as you press ENTER through the Cost field. (The Dollar Amount, Foreign Amount, and Conversion Factor are all stored in POLINE. When the Accounts Payable transaction is posted, the total of the foreign currency will be stored in APHIST.)

Posting / Third Party Freight – TB# 33344 – If the amount of the freight is being automatically allocated over all line items, any uneven amount is automatically allocated to the last line item. Non-stock (\* asterisk) line items are included in the allocation.

Branch Replenishment / Generate RRAR – TB# 33492 – The program will first look at the new PO Control Override fields (Order U/M, U/M Quantity, Standard Packs, PO Division Check) in the Inventory Control / Setup / Warehouses record. If no values are found there, the program will use the information from the same fields in the Inventory Control / Setup / Products record.

Branch Replenishment / Generate RRAR – TB# 33459 – The program now takes potential blanket order releases into account. If the scheduled release date minus the lead time days assigned to that product is equal to or past the system date, the scheduled quantities will be considered as Reserved quantities, and therefore counted in the net available quantity that is compared to the Order Point or Line Point. A separate line prints on the RRAR to alert the purchasing agent of the total quantity necessary to fill upcoming blanket order releases.

### **SA – System Administrator**

Remove Unwanted History / OE Blanket Orders – TB #33267 – A new screen dedicated exclusively to the removal of history for blanket orders is available from #12 on the Remove Unwanted History Menu screen. Only orders with a status of I (inactive) or C (cancelled) are considered for removal. When a blanket order qualifies for removal, all corresponding OEBLMAIN, OEBLLINE, and OEBLREL records are removed. The following ranges are available to select those blanket orders that should be removed: Blanket Order Numbers, Customers, and Closed Dates.

Application Options / Accounts Payable – TB #33238 – The file location for the new currency conversion file (DFCURR) is the same as the file location for APMASST.

Application Options / Order Entry – TB #33267 – A new field, “Next Blanket #,” has been added to Screen 3. The next available number defaults during Order Entry / Posting / Enter Blanket Orders / Set Up Blanket Orders. The new blanket order files (OEBLMAIN, OEBLLINE, and OEBLREL) have been added to the “Enter Disk Locations for Data Files” field on Screen 5.

Application Options / Print Current Options – TB #33267 – The new blanket order files (OEBLMAIN, OEMLLINE, and OEMLREL) are included on the printout for Order Entry.

File Handling / Create Files / Accounts Payable – TB #33238 – The new currency conversion file (DFCURR) can now be created from this screen.

File Handling / Reorganize Files / Order Entry – TB #33238 – The new currency conversion file (DFCURR) can now be reorganized from this screen.

File Handling / Create Files / Order Entry – TB #33267 – The new blanket order files (OEBLMAIN, OEMLLINE, and OEMLREL) can now be created from this screen.

File Handling / Reorganize Files / Order Entry – TB #33267 – The new blanket order files (OEBLMAIN, OEMLLINE, and OEMLREL) can now be reorganized from this screen.

File Handling / Back Up Files / Order Entry – TB #33267 – The new blanket order files (OEBLMAIN, OEMLLINE, and OEMLREL) can now be backed up from this screen.

Global Security / Maintain User Setup – TB #33267 – Two new options have been added to Order Entry security: Blanket Order Setup (allows the user to perform the Posting / Enter Blanket Orders / Set Up Blanket Orders function) and Blanket Order Posting (allows the user to perform the Posting / Enter Blanket Orders / Post Orders From Blankets function).

### **SB – Service Billing**

Posting – TB# 33158 – If the “Force PO#” field in Accounts Receivable / Setup / Customer Master is set at Y, a number must be entered in the “PO#” field during Service Billing / Posting.

### **SW – Statement Writer**

Design A Statement – TB# 33355 – Field selections 201 through 213 have been added so that the period-to-date balance can be reported on for each period of the fiscal year.

Design A Statement – TB# 33451 – A new entry is now allowed in the Column record. Enter C to round to the whole dollar value AND eliminate commas in the number. (Note: Enter Y to round to the whole dollar value. Enter N to print the number as is.)

### **WO – Work Orders**

TB# 33188 – The Work Orders module has been added to IntegraSoft. This module can be accessed from the Main Menu screen by entering WO in the Smart Box or by entering F9 (Production) and then 5 (Work Orders).

### **WT – Warehouse Transfer**

Branch Replenishment – TB# 33563 – If you choose to use Rounding Methods B or C, the program will first look at the new PO Control Override fields (Order U/M, U/M Quantity, Standard Packs, PO Division Check) in the Inventory Control / Setup / Warehouses record. If no values are found there, the program will use the information from the same fields in the Inventory Control / Setup / Products record.

