



integraSuite Release 2.14.12.1

Version 2.14.12.1

April, 2019

Presented by:

integraSoft, Inc.

Follow the Installation Instructions to install this version of integraSoft. Perform the Special Software Instructions for ALL Release Notes between the version you are running and the version you are installing.

If you have modified integraSoft programs and integraSoft 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.

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Pre-Installation Steps and Best Practices

1. It is strongly advised that prior to installation, a valid pre-installation backup exists.
2. It is strongly advised that prior to installation, all cron jobs be disabled to ensure no processes other than installation is happening on the server. Once you are logged in as root, the easiest way to disable cron is to move the /var/spool/cron/root file to /home/tech. Please note ownership and permissions on file:

```
[root in /var/spool/cron]# l
total 4
-rw----- 1 root root 957 Dec 29 16:44 root
```

Once installation is complete, please move the file from /home/tech back to /var/spool/cron.

3. **The software requires Firefox ESR (except for iRep, which uses Chrome). You must use Firefox ESR 52 or greater.**
4. The software will run using tomcat 7.0.61, but a best practice is to install Tomcat 7.0.77.

Installation Instructions – integraSuite 2.14.12.1

Definition

The following instructions must be performed in the order given. If you have any questions, please contact your support consultant.

1. Make sure you have a verified backup prior to installing this software and remove all media (i.e. tapes & diskettes) from your system.
2. Ensure all operators are out of the IntegraSoft Suite of products.
3. From the console login as root:
Login: root (Press ENTER)
Password: #### (Enter your password and press ENTER)
4. Copy the installall-2.14.12.1.sh script to the root directory of the customer's server.
5. cd /
6. sh installall-2.14.12.1.sh (Press ENTER)

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integraERP Enhancements

Production Management - Enhancement to Production Management Reports

Production Management Reports have been enhanced to expand the description field from 24 to 30 characters, and a Description 3 field has been added. The affected reports are:

- Single Level Bill of Materials
- Summarized bill of Materials
- Indented Bill of Materials



- Selected Cost for Bill of Materials
- BM All Activity Report

Production Management – Allow posting to Inactive Work Orders

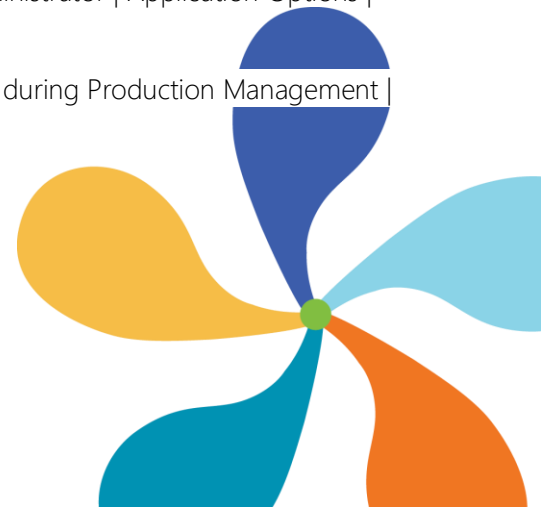
Production Management has been enhanced to allow posting of lines to inactive work orders. This functionality is controlled by a new System Administrator | Application Options | Production Management flag:

System Administrator-Application Options-Production Management

File Updates & Custom Programs		
Use A Production Management User Interface	<input type="checkbox"/>	
Forms		
Use Non-Standard Forms For Printing Work Orders	<input type="checkbox"/>	
Next Number		
Next Journal Number	99999b	
Program Settings		
Bill Of Material Setup By Warehouse	<input type="checkbox"/>	
Explosion Level During Posting	Multiple ▾	
Scrap Calculation Method	Gross ▾	
Include Scrap In Finished Good Unit Cost	<input checked="" type="checkbox"/>	
Allow Posting to an Inactive Work Order	<input checked="" type="checkbox"/>	
General Ledger		
Update General Ledger During Posting	<input checked="" type="checkbox"/>	
	Account Number	Departmentalize
Finished Goods G/L	129001.000000	<input type="checkbox"/>
Scrap G/L	129004.000000	<input type="checkbox"/>
Raw Materials G/L	129005.000000	<input type="checkbox"/>
Applied Labor G/L	5201.000000	<input type="checkbox"/>
Applied Fixed Overhead G/L	129003.000000	<input type="checkbox"/>
Applied Variable Overhead G/L	129003.000000	<input type="checkbox"/>
Inventory Adjustment G/L	3810.000000	<input type="checkbox"/>
Departmentalize By	Warehouse ▾	
Disk Locations		
Relationships & Work Orders	/isweb/files/	

This feature is off by default, but may be enabled by checking the box in System Administrator | Application Options | Production Management.

When posting to an Inactive Work Order is enabled, the user will get a warning during Production Management | Posting Transactions that the Work Order is Inactive, but will be allowed to continue:



integraERP - Peggy's Company 1 - Production Management Posting Transactions

Type: W - Built Without A Work Order

Product Number: A1

Warehouse: 1

Quantity: 3.00

Order Origin: Bill Of Materials

Order Number: 5353-000

Line: 78

Commit:

Reference:

Date: 112918

Department:

Product Description 1: FINISHED GOOD A1 DESCXXXXXXXXXX

Product Description 2: SECOND DESC FOR A1

Product Description 3: THIRD DESC FOR A1

Of Measure: EACH

Work Order Is Inactive
Click OK To Continue

Date	Code	Product Number	Warehouse	Origin	Order Number	Line Number	Reference	Quantity
112918	BWO	A1	1	B	5353-000	77	5353	3.00
112918	COM	A1	1	O	6262-000	77	6262	4.00
112918	ORD	A1	1	O	6262-000	77	6262	4.00
112918	COM	A1	1	O	6363-000	78	6363	2.00
112918	ORD	A1	1	O	6363-000	78	6363	2.00
112918	COM	A1	1	O	6363-000	77	6363	5.00
112918	ORD	A1	1	O	6363-000	77	6363	5.00
112918	BWO	A1	1	O	6363-000	63	6363	5.00

After the user clicks okay, a new line may be added to the work order.

Accounts Receivable – Allow Printing of Zero Balance on Statements

Accounts Receivable Statements have been enhanced to expand what is included when "Print Zero Balance" is selected. The checkbox has been replaced by a drop-down box with additional options. The options are:

Do Not Print Zero Balance Accounts	Performs the way the old screen worked with the box unchecked.
Print All Zero Balance Accounts	This will print all accounts with zero balances.
Print Only Zero Balance Accounts with Activity	This will print zero balance accounts ONLY if there was activity in the "Print Inactive Transactions" range. Performs the way the old screen worked with the box checked.



integraERP - PROFESSIONAL PRODUCTS INC. - Accounts Receivable-Reports-Statements

★

Month End Statements.

Statement Date. 032719

All Customers. Yes ▼

All Customer Types. Yes ▼

All Customer Classes. Yes ▼

Print Ship To Statements. No ▼

Print Inactive Transactions. No ▼

Roll Up To Master.

Print Accounts With Balances In The Following Periods

Period 1: Period 2: Period 3: Period 4: Period 5:

History Print Order. Invoice Number ▼ Descending ▼

Print YTD Service Charges.

Print Zero Balances. **Print Only Zero Balance Accounts With Activity ▼**

Print Credit Balances. Do Not Print Zero Balance Accounts

Customer Print Order. Print All Zero Balance Accounts

Statement Message. Print Only Zero Balance Accounts With Activity

Print Active COD Invoices.

Print Options. Use Current Printer Device ▼

Printer Device. P132 ▼

Order Entry – Print Extended Footer by Order Type

Currently, if an Invoice Footer exists in /isweb/customerconfig (01_Invoice_footer.txt), it will print at the bottom of the Invoice laserform. To give our customers greater flexibility, we have added the ability to create Extended Footers by Order Type. This will work in the following manner:

1. If the original footer file exists (01_Invoice_footer.txt), it is the default and will be used if no other footer files exist.
2. For specific order types, a new footer file can be created to print on orders for that order type. For example, if a customer wants a different footer to print on a quote, a 01_Invoice_QO_footer.txt can be created in the /isweb/customerconfig directory. This specifies that all quotes in company 1 print with this footer.
3. Available Order Types are:
 - CM – Credit Memo
 - CS – Cash Sale
 - DO – Direct Order
 - BO – Back Order
 - FO – Future Order
 - QO – Quote Order
 - COD – Cash On Demand Order





Pick Ticket Printing for Ecommerce Orders

New functionality has been added to the software to print Pick Tickets from Ecommerce to a second Pick Ticket printer. The system will look for printers set up in the Warehouse Description file. If there are printers setup for both Pick Ticket 1 and Pick Ticket 2, Pick Tickets will print at both printers.

To enable this functionality, the new setting "ECautoPickTicket2" must be added to the SHARE_setting table, similar to "ECautoPickTicket":

scope	id	setname	setidx	settype	setvalue
company	0	ECautoPickTicket2	0	setting	1

Setvalue = 1 enables this feature, Setvalue = 0 disables it.

integraClassic - Get Next Journal Number

For the Get Next Journal Number to function properly within intgraClassic (java version), a symbolic link needs to be created pointing to the api project in ERP. This happens on installation of integraClassic and requires no manual intervention:

```
cd /isweb/classic/classes/net/isweb
ln -s /isweb/forms/WEB-INF/classes/net/isweb/api api
```

Change to format of AP ACH File Export

An additional option has been added to integraERP that allows the Accounts Payable ACH bank File Export to subtotal all vendor transactions and send one lump sum transaction to the bank that the money is coming from. This option is off by default, and is enabled with a SHARE_setting entry as shown below:

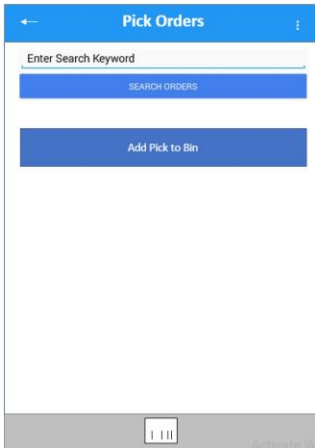
scope	id	setname	setidx	settype	setvalue
company	0	ACHOneOppositeTotalTrans	0	setting	1

This setting will only work if the ACHSkipOppositeTrans setname does NOT exist in the table.



Pick Order – Add Pick to Bin

A new SHARE_setting entry has been added to the software, "integraMW_Pick_Bin_Required". When this setting is enabled, the user is required to select a bin when the "Add Pick to Bin" button is pressed:



scope	id	setname	setidx	settype	setvalue
company	0	integraMW_Pick_Bin_Required	0		true 4B

Display Load / Stage based on Approved Status

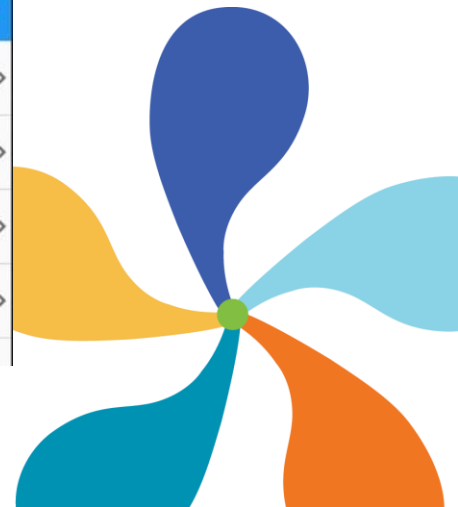
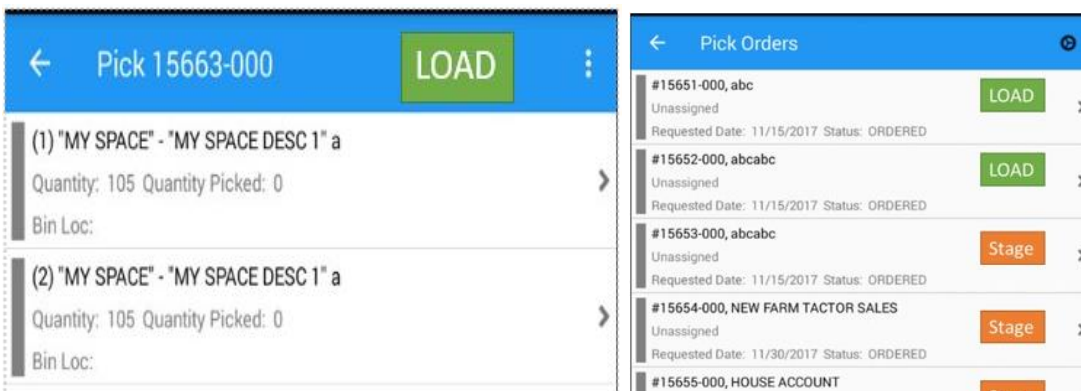
New functionality has been added to Mobile Warehouse to display the Load/Stage based on the Approved Status. This functionality is enabled by a new SHARE_setting entry "integraMW_Pick_StageOrLoad".

scope	id	setname	setidx	settype	setvalue
company	0	#integraMW_Pick_StageOrLoad	0	setting	true 4B

When this setting is enabled, the software will interrogate the Approved flag for the order in the following way:

Approval Flag for the Order	Behavior
Y (Approved)	Display Load
P (Pending)	Display Stage
N (Not Approved)	Display Nothing

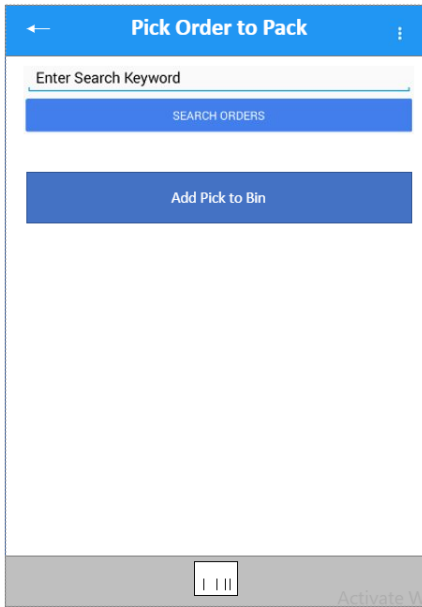
This setting applies to Pick Order List and Pick Line List





Pick to Pack – Add Pick to Bin

A new SHARE_setting entry has been added to the software, “integraMW_Pack_Bin_Required”. When this setting is enabled, the user is required to select a bin when the “Add Pick to Bin” button is pressed:



scope	id	setname	setidx	settype	setvalue
company	0	integraMW_Pack_Bin_Required	0	setting	true



Multi-Bin List - Populate Packed Quantity

A new SHARE_setting entry has been added to the software, "mws_default_pack_qty_to_remain_qty". When this setting is enabled, the packed quantity will default when loading the remaining quantity.

**Standard Pick to Pack
Item Detail**

← Pick to Pack 15745-000

Pick to Pack Bin: <Bin Loc>
Container: <Container>

1001-8' X 12' NOTEPAD

Ord	6666666.66	Packed	
Pck L	6666666.66	9999999.99	
Pck C	6666666.66		
Pak L	6666666.66		
Pak C	6666666.66		
Rmn L	6666666.66		

Bin(s): AX1-235 (qty), AX4-235 (qty)

60479-000 Line: 1
Line Notes:

Com Lines:
Line 1
Line 2
Line 3
etc

Save
Remove Container

**Master/Sub Pick to Pack
Item Detail**

← Pick to Pack 15745-000

Pick to Bin: <Bin Loc>
Container: <Container>

1001-8' X 12' NOTEPAD

	Qty	Cubes	Straps
Ordered	6666666.66	2	1
Picked L	6666666.66	2	1
Picked C	6666666.66	0	0
Packed L	6666666.66	0	0
Packed C	6666666.66	0	0
Remain	6666666.66	0	0

Cubes
#####

Straps
#####

Bin(s): AX1-235 (Qty), AX4-235 (Qty)

60479-000 Line: 1
Line Notes:

Com Lines:
Line 1
Line 2
etc

Save
Remove Container

scope	id	setname	setidx	settype	setvalue
company	0	mws_default_pack_qty_to_remain_qty	0	setting	true 4B

This setting applies to **Standard Pick to Pack** and **Master/Sub Pick to Pack**. Container Pick to Pack can only have orders for single customer/ship to.



Pick to Ship - Populate Packed Quantity

A new SHARE_setting entry has been added to the software, "mws_default_pick_to_ship_qty_to_remain_qty". When this setting is enabled, the packed quantity will default when loading the remaining quantity.

**Standard Pick to Back
Item Detail**

**Master/Sub Pick to Pack
Item Detail**

**Container Pick to Ship
Detail**

← Pick to Ship 15745-000

1001-8' X 12' NOTEPAD

Ord 6666666.66 Shipped
9999999.99

Pck L 6666666.66

Pck C 6666666.66

Pak L 6666666.66

Pak C 6666666.66

Shp L 6666666.66

Shp C 6666666.66

Rmn L 6666666.66

Bin(s): AX1-235 (qty), AX4-235 (qty)

60479-000 Line: 1
Line Notes:

Com Lines:
Line 1
Line 2
Line 3

Save

← Pick to Pack 15745-000

1001-8' X 12' NOTEPAD

	Qty	Cubes	Straps
Ordered	6666666.66	2	1
Picked L	6666666.66	2	1
Picked C	6666666.66	0	0
Packed L	6666666.66	0	0
Packed C	6666666.66	0	0
Shipped L	6666666.66	0	0
Shipped C	6666666.66	0	0
Remain	6666666.66	0	0

Cubes #####

Straps #####

Bin(s): AX1-235 (Qty), AX4-235 (Qty)

60479-000 Line: 1
Line Notes:

Com Lines:
Line 1

Save

← Pick to Ship 15745-000

<Container Serial#>

Current Bin Loc: <Bin Loc>

Type: <Container Type>>

Status: <Container Status>

Only Mark as Shipped
View Contents

Print Label

scope	id	setname	setidx	settype	setvalue
company	0	mws_default_pick_to_ship_qty_to_remain_qty	0	setting	true 4B

Raw Materials

A new SHARE_setting entry has been added to the software, "integraMW_raw_materials_menu". When this setting is enabled, the "Raw Material Containers" and "Raw Material Container Count" menu items will be visible under Manage Inventory.

Order Manage Inventory Lookups

- | | | |
|--|---|--|
| <input type="checkbox"/> Pick
<input type="checkbox"/> Change Bin Location
<input type="checkbox"/> Pack
<input type="checkbox"/> Ship
<input type="checkbox"/> Labels | <input type="checkbox"/> Adjust Inventory
<input type="checkbox"/> Product Labels
<input type="checkbox"/> Raw Material Containers
<input type="checkbox"/> Raw Material Container Count | <input type="checkbox"/> Product
<input type="checkbox"/> Container
<input type="checkbox"/> Bin |
|--|---|--|

Appear based on shared setting
 (integraMW_raw_materials_menu=true)

