

User Guide

WIP Integrity  
V21.1.0200

**Copyright** © 2021 by Electronics for Imaging, Inc. All Rights Reserved.

EFI PrintStream | V21.1.0200 WIP Integrity User Guide

This publication is protected by copyright, and all rights are reserved. No part of it may be reproduced or transmitted in any form or by any means for any purpose without express prior written consent from Electronics for Imaging, Inc. Information in this document is subject to change without notice and does not represent a commitment on the part of Electronics for Imaging, Inc.

### Patents

This product may be covered by one or more of the following U.S. Patents: 4,716,978, 4,828,056, 4,917,488, 4,941,038, 5,109,241, 5,170,182, 5,212,546, 5,260,878, 5,276,490, 5,278,599, 5,335,040, 5,343,311, 5,398,107, 5,424,754, 5,442,429, 5,459,560, 5,467,446, 5,506,946, 5,517,334, 5,537,516, 5,543,940, 5,553,200, 5,563,689, 5,565,960, 5,583,623, 5,596,416, 5,615,314, 5,619,624, 5,625,712, 5,640,228, 5,666,436, 5,745,657, 5,760,913, 5,799,232, 5,818,645, 5,835,788, 5,859,711, 5,867,179, 5,940,186, 5,959,867, 5,970,174, 5,982,937, 5,995,724, 6,002,795, 6,025,922, 6,035,103, 6,041,200, 6,065,041, 6,112,665, 6,116,707, 6,122,407, 6,134,018, 6,141,120, 6,166,821, 6,173,286, 6,185,335, 6,201,614, 6,215,562, 6,219,155, 6,219,659, 6,222,641, 6,224,048, 6,225,974, 6,226,419, 6,238,105, 6,239,895, 6,256,108, 6,269,190, 6,271,937, 6,278,901, 6,279,009, 6,289,122, 6,292,270, 6,299,063, 6,310,697, 6,321,133, 6,327,047, 6,327,050, 6,327,052, 6,330,071, 6,330,363, 6,331,899, 6,340,975, 6,341,017, 6,341,018, 6,341,307, 6,347,256, 6,348,978, 6,356,359, 6,366,918, 6,369,895, 6,381,036, 6,400,443, 6,429,949, 6,449,393, 6,476,927, 6,490,696, 6,501,565, 6,519,053, 6,539,323, 6,543,871, 6,546,364, 6,549,294, 6,549,300, 6,550,991, 6,552,815, 6,559,958, 6,572,293, 6,590,676, 6,606,165, 6,633,396, 6,636,326, 6,643,317, 6,647,149, 6,657,741, 6,662,199, 6,678,068, 6,707,563, 6,741,262, 6,748,471, 6,753,845, 6,757,436, 6,757,440, 6,778,700, 6,781,596, 6,816,276, 6,825,943, 6,832,865, 6,836,342, RE33,973, RE36,947, D341,131, D406,117, D416,550, D417,864, D419,185, D426,206, D439,851, D444,793.

### Trademarks

The APPS logo, AutoCal, Auto-Count, Balance, Best, the Best logo, BESTColor, BioVu, BioWare, ColorPASS, Colorproof, ColorWise, Command WorkStation, CopyNet, Cretachrom, Cretaprint, the Cretaprint logo, Cretaprinter, Cretaroller, DockNet, Digital StoreFront, DocBuilder, DocBuilder Pro, DocStream, DSFdesign Studio, Dynamic Wedge, EDOX, EFI, the EFI logo, Electronics For Imaging, Entrac, EPCount, EPPhoto, EPRegister, EPStatus, Estimate, ExpressPay, Fabrivu, Fast-4, Fiery, the Fiery logo, Fiery Driven, the Fiery Driven logo, Fiery JobFlow, Fiery JobMaster, Fiery Link, Fiery Prints, the Fiery Prints logo, Fiery Spark, FreeForm, Hagen, InktenSity, Inkware, Jetrion, the Jetrion logo, LapNet, Logic, MiniNet, Monarch, MicroPress, OneFlow, Pace, PhotoXposure, PressVu, Printcafe, PrinterSite, PrintFlow, PrintMe, the PrintMe logo, PrintSmith, PrintSmith Site, Printstream, Print to Win, Prograph, PSI, PSI Flexo, Radius, Rastek, the Rastek logo, Remoteproof, RIPChips, RIP-While-Print, Screenproof, SendMe, Sincolor, Splash, Spot-On, TrackNet, UltraPress, UltraTex, UltraVu, UV Series 50, VisualCal, VUTEK, the VUTEK logo, and WebTools are trademarks of Electronics For Imaging, Inc. and/or its wholly owned subsidiaries in the U.S. and/or certain other countries.

All other terms and product names may be trademarks or registered trademarks of their respective owners, and are hereby acknowledged.



Table of Contents

**Introduction ..... 4**

    Overview ..... 4

    Contact Information ..... 4

**General Information ..... 5**

    WIP Summary..... 5

    Job WIP Detail..... 6

        Identifying problems using the Job WIP Detail tab ..... 8



# Introduction

## Overview

The WIP integrity Tool was designed to locate any differences between the WIP Reconciliation report and the WIP asset account in the General Ledger. It can also be used as the subsidiary report to balance to the General Ledger.

## Contact Information

### EFI Support

<b>US Phone:</b>	855.334.4457 (First select option 3, then press option 8, then press option 1)
<b>US Fax:</b>	415.233.4157

**US E-mail:** [printstream.support@efi.com](mailto:printstream.support@efi.com)

Regular Service Desk hours are 8:00 AM to 7:00 PM Central Time, Monday – Friday. Outside of these hours, you may leave a voice mail message and an on-call support representative will be paged. Response time is based on the severity of the issue.

**Note** For problems involving infrastructure (i.e., computers, networks, operating systems, backup software, printers, third-party software, etc.), contact the appropriate vendor. EFI cannot support these types of issues.

### EFI Professional Services

<b>US Phone:</b>	651.365.5321
<b>US Fax:</b>	651.365.5334

**E-Mail:** [ProfessionalServicesOperations@efi.com](mailto:ProfessionalServicesOperations@efi.com)

EFI Professional Services can help you perform EFI software installations, upgrades, and updates. This group can also help you implement, customize, and optimize your EFI software plus offer a range of training options.



## General Information

As with any accounting reconciliation, all batches should be posted before beginning review. Only posted data is being presented in the WIP Integrity Tool.

## WIP Summary

### Issues identified by the WIP Summary section

User has manually coded to WIP via A/R or A/P

A posting issue has occurred where the sub-ledger has been impacted differently than the general ledger (from AR or AP)

User has entered a journal entry that impacts one of the WIP accounts.

## Loading the data

Select the period range (keep in mind that the problem may have occurred in a previous month that is just now causing the out of balance, so wide ranges and checking past 6 months is best) , and click on Load to load the data. *Also note that on a large database it could take a long time (2 hours) to load the data. This tool is scanning multiple tables, performing calculations, etc. The programmer has reviewed the code multiple times and has done everything possible to improve performance.*

The program will load one record for each WIP account in the database. Open and review each account by batch type if variances appear to narrow in on the batch where the problem occurred. Review the batch details from the actual program (AR or AP), to determine the cause of the problem. A right click on the batch will also provide more details.

[illegible]

## Job WIP Detail

How this section helps

Provides a WIP balance value, by WIP account – this is something that was only available from the General Ledger before, and it was not reliable if the WIP Reconciliation report didn't balance with the G/L overall

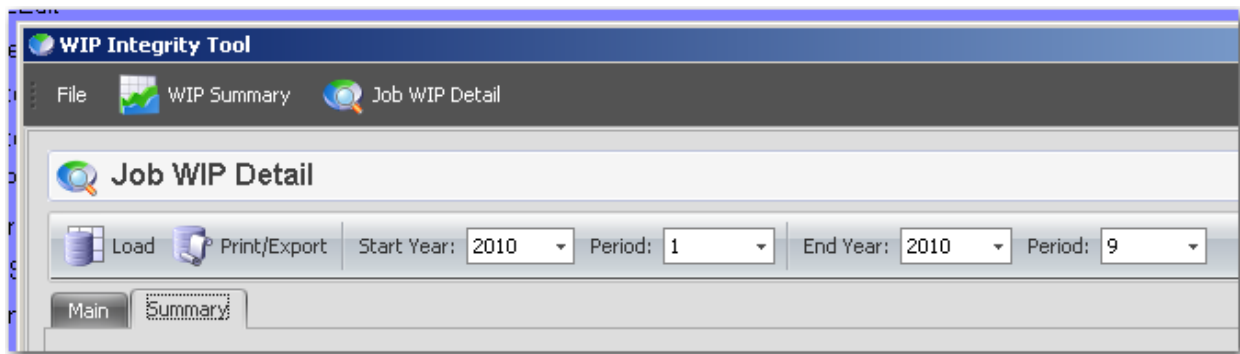
Provides the ability to load the data only for those jobs that were final invoiced in the period range - and therefore WIP should be zero. Non-zeroes can be isolated for further research.

Drill down capability to review job data directly from the tool (as it relates to impacting the WIP account(s))

### Loading the data

Select the period range (keep in mind that the problem may have occurred in a previous month that is just now causing the out of balance so wide ranges and checking past 6 months is best), and select Load to load the data. *Also note that on a large database it could take a long time (2 hours) to load the data. This tool is scanning multiple tables, performing calculations, etc. The programmer has reviewed the code multiple times and has done everything possible to improve performance.*

There are two tabs within the Job WIP Detail section, Main and Summary.



Job #	Invoice Status	Invoice #	Final Invoice Date	Plant Code	Total Invoice Credits	Total Labor Rate	Total Machine Rate	Total Variable Rate	Total Materials	Balance
102004	Final	25005	10/23/2019	0100	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

The **Main** tab contains job detail in a similar format as the current WIP Reconciliation report does except that you can see the breakdown of the individual labor wip components as well as drill down into the detail of WIP transactions affecting a particular job.

How this tab will be helpful:

When using the Load Final Jobs Only check box, you will be able to identify jobs where WIP didn't clear properly. These will be the jobs to focus on and determine why. (More detail further in this document).

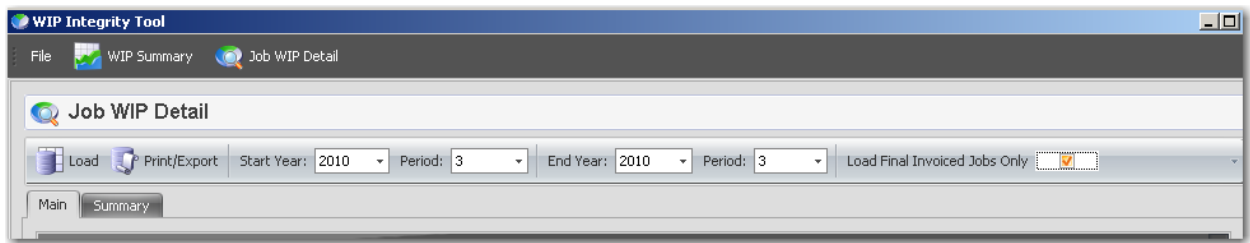
Easy comparison of the totals presented in this grid to the General Ledger MS batch posting totals if there was a discrepancy.

If the date range for the start period goes back as far as the oldest outstanding job, the overall balance in this screen represents the total WIP value which is the same thing we have today with the reconciliation report, but with the ability to drill into the detail.

**Note:** When loading the Job WIP Detail as shown below, (without the Load Final Invoiced Jobs Only checked), the fact that jobs show a balance in this screen does not necessarily mean that there is an issue with the job. It just means that the job is still carrying a WIP balance.

Job #	Invoice Status	Invoice #	Final Invoice	Plant Code	Total Invoice Credits	Total Labor Rate	Total Machine Rate	Total Variable Rate	Total Materials	Balance
205287				0100	\$0.00	\$3,804.60	\$0.00	\$0.00	\$3,333.75	\$7,138.35
205459				0100	\$0.00	\$15.00	\$0.00	\$0.00	\$0.00	\$15.00
205525	Final	7780	2/26/2010	0100	\$0.00	\$2,873.92	\$0.00	\$0.00	\$0.00	\$2,873.92
205111				0100	\$0.00	\$40,520.13	\$0.00	\$0.00	\$0.00	\$40,520.13
205456				0100	\$0.00	\$52.50	\$0.00	\$0.00	\$0.00	\$52.50
206625	Partial			0100	\$0.00	\$10,088.80	\$0.00	\$0.00	\$0.00	\$10,088.80
205626	Final	7661	2/28/2010	0100	(\$229.32)	\$319.20	\$0.00	\$0.00	\$0.00	\$548.52
205855				0100	\$0.00	\$1,200.48	\$0.00	\$0.00	\$0.00	\$1,200.48
206525				0100	\$0.00	\$54.60	\$0.00	\$0.00	\$0.00	\$54.60
205536	Final	7762	2/26/2010	0100	\$0.00	\$965.30	\$0.00	\$0.00	\$0.00	\$965.30
205829				0100	\$0.00	\$144.50	\$0.00	\$0.00	\$0.00	\$144.50
205281				0100	\$0.00	\$1,015.81	\$0.00	\$0.00	\$0.00	\$1,015.81
205285				0100	\$0.00	\$1,219.44	\$0.00	\$0.00	\$1,381.00	\$2,600.44
					(\$6,723.71)	\$348,867.16	\$0.00	\$0.00	\$84,375.84	\$439,966.71

## Identifying problems using the Job WIP Detail tab



When loading the Job WIP Detail, there is an optional check box called Load Final Invoiced Jobs Only.

With this checked, the grid will populate with only those jobs that were final billed within the period range selected. The job data for these jobs will include all past and future wip transactions (that are posted) and therefore if the job loads with these settings and is carrying any WIP balance you can be sure that there was some sort of problem that occurred. The drill down will provide additional detail for review and troubleshooting.

The **Summary** tab will provide a total debit and total credit impact by G/I account for the selected period as well as a balance.

A screenshot of the 'WIP Integrity Tool' application window, specifically the 'Summary' tab. The title bar shows 'WIP Integrity - Company: 01 --- Plant: 0100 --- User: LS'. The main area is titled 'Job WIP Detail'. It contains a toolbar with 'Load' and 'Print/Export' icons. Below the toolbar are several filters: 'Start Year: 2020', 'Period: 1', 'End Year: 2020', 'Period: 7', a checkbox for 'Load Final Invoiced Jobs Only' which is unchecked, a dropdown for 'Job #' with '(Select)' in it, and a checkbox for 'Load Selected Job Only' which is unchecked. Below the filters is a table with the following data:

Plant Code	Account #	Account Description	Previous Balance	Debit	Credit	Balance
0100	01-01-1200	wip	(\$22,010.56)	\$0.00	\$0.00	\$0.00
0100	01-01-1250	wip labor direct	\$0.00	\$0.00	\$0.00	\$0.00