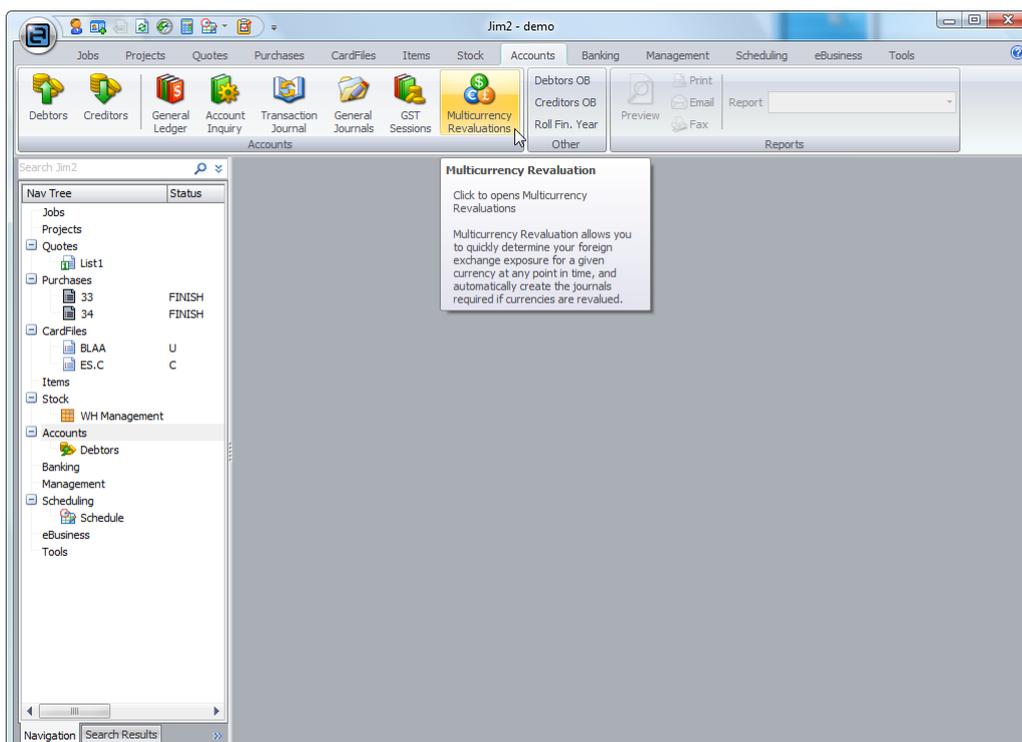


Jim2® Business Engine V3.0 release notes – 25/05/09

Welcome to Jim2 Version 3.0 - 'The Ribbon'

Jim2 version 3.0 introduces many new features and enhanced functionality. Most significantly, Jim2 v3.0 includes the new 'Ribbon' interface, first introduced in Microsoft Office 2007. This revolutionary new interface is ideally suited to Jim2 and completely transforms the user interface, yet remains consistent and familiar for existing users. New 'Ribbon' related features include...

- Ability to select between 3 skins (Black, Blue and Silver) at a database level
- Recent opened (list of recently opened or 'touched' Jobs, Purchases etc)
- Over 100 'Screen tips' (on mouse over) telling you exactly what each button does
- New 'right click' in Navigation Tree - quick access to all functions without going to the Ribbon
- New Ribbon shortcuts (hold down ALT key)
- Application menu - That's the button in top left hand corner (double click to exit Jim2)
- Reports toolbar now indicates what area reports relate to (Job reports etc)
- Consistent controls (dates, lookups, etc)
- Ability to minimize the Ribbon, creating more screen space
- Quick Access Toolbar (above or below the Ribbon)
- Saving of the Ribbon and Navigation Tree settings (user level)
- Keystroke compatible with previous versions of Jim2
- Training/Play database skin option
- Mouse wheel Ribbon tab selection



Jim2® Core Functionality Enhancements - summary (all Editions)

As well as the 'Ribbon' Jim2 v3.0 includes the following core functionality enhancements...

Ribbon Tab	Area	Feature Description	Page
Jobs	Job	New Cost tab - shows profit and costs (same as Quotes) for both new and existing Jobs	8
		New Schedule tab - shows schedule task related to Job (moved from Labour tab)	8
	Job List	Now includes Customer region column	8
		Now includes Ship region column	8
		Ship group selection criteria	8
Invoicing	Now allows sending of Invoices via eMail/Fax/Print at time of Invoicing	8	
Quotes	Quotes	When creating a Job from a Quote Jim2 now automatically creates a comment in the Quote listing the Job# generated	8
Purchases	Purchase Orders	New Vendor Stock code column	8
		New List price column Allows checking of Selling price from Purchase Order	8
		Allows Purchases of Journal Stock	8
		Negative Purchase Orders (with Journal Stock)	8
Stock	Stock	New 'allow price override' at a Stock level	8
		Now allows attributes on Journal Stock	9
	Stock Procurement	New 'Transfer All' Procurement Type	9
		Now includes stock on Jobs and Transfers (from) in procurement calculations	9
CardFiles	CardFiles	New 'Send Invoice via' default (as per statements, fax/email etc)	9
		New 'batch invoicing' group via default (Cust#, Ship#, Project# or Don't group)	9
		Email Password Button - Automatically Sends Email to the contact with their password	10
		Random Password Button - Adds in the Login ID and their password to the contact	10
	CardFile List	Right click add to Non Report Level group	10
		Right click add to Region group	10
		Now includes Cust# region group column	10
Items	Items	Now allows multi stock select for related Stock	10
Accounts	Debtors	Now allows attachment of documents (newsletter, brochure etc) when sending Statements	10
Banking	Cheque Book	New 'Create Similar' function	10
Scheduling	Task List	New 'Show unassigned tasks' filter	10
Management	Business Analysis	Consolidated Accounting (P&L and Balance Sheet over multiple databases)	10
		Group by Financial Year	10
	Budgets	Now includes 'total' field in Budget Details screen to assist with data entry	10
	Reports	'Top X' reports now includes filter by Branch/SubBranch	11
eBusiness	Vendor Stock Feeds	Now handles multiple unit measures	11
Tools	Options	New options including database colour, Training database colour and more...	7
	Security	New security settings including 'Override last cost on Purchase Orders' and more...	8

Welcome to all of our new Jim2 Users!

These release notes should provide some insight into the sort of changes that are introduced during version upgrades, and how YOU can take advantage of them at your site. With easy to follow screen shots, look through each one carefully to see how they can add functionality to your site.

Jim2® Core Functionality Enhancements - summary (Photocopier Edition)

Jim2 v3.0 includes the following core functionality enhancements specific to the Photocopier Edition...

Ribbon Tab	Area	Feature Description	Page
Machines (Projects)	Machine	New 3rd Party Purchase Order billing feature Allows for generation of PO for machines supported by 3rd parties	
		New Consolidated (aggregate) billing feature Allows consolidation of several machines for billing and reporting	
		Create Service Job now allows creation of either Onsite or Workshop (Job type)	
		New Price Revision date	
		New 'Request To' field	
	Ability to link machines and new linked Machines tab		
	Machine List	Now includes Customer region column	
		Now includes Ship region column	
Jobs	Job	If adding Machine to a Job, now requests Job Type (Consumable, Onsite Service etc)	

Jim2 search has also been updated to include a Machine/Project search shortcut.

Jim2 Server - Major Update

Jim2 Server has been the 'technical' backbone of Jim2 since its first release and has only seen minor updates due to the fact that it has always just 'worked'. We have now improved Jim2 Server by making it a "Windows Service" in v3.0. This means you DO NOT have to start Jim2 Server manually anymore - it will just start automatically.

New Jim2 Server features include...

- Now runs as Windows Service (no more Jim2 Server logon or manual start)
- Quicker locking and communication with Jim2 Client
- Quicker Jim2 log on - delays counter initialisation at first logon
- Can be now be accessed from anywhere on the network
- Allows Backup to workstation
- Improved integration with Jim2 eBusiness Server
- Better scalability
- New Jim2 Configuration Manager - allows access to all Jim2 related Windows Services
- Allows importing of Jim2 key files
- Microsoft SQL Server 2008 support



Jim2 Managed Services Edition

Jim2 v3.0 also introduces our second industry specific edition, Jim2 Managed Services Edition. Following on from the hugely successful Photocopier Edition, the Managed Services edition includes all the features of the 'Premium' edition with additional functionality and features enabled to handle businesses that provide managed services.



Jim2 Managed Services Edition includes Scheduling, and Kitting & Packaging, along with Managed Services Contracts. Scheduling has been also been enhanced to allow for automatic creation of scheduled Managed Service jobs.

Jim2® eBusiness Suite and new Web Framework

In conjunction with the release of Jim2 v3.0, we are happy to announce major updates to our web based products including Jim2 eBusiness Service and eBusiness Meter Reads (Photocopier Edition). Both these products are now based on our new Web Framework. This allows for fully customised Jim2 powered web sites and includes 12 built in themes, news and articles, and much more.

Check out www.happen.biz... it is built completely using the new Web Framework!

Features and Enhancements detailed - All Editions

The new 'Ribbon' user interface (compare to the side bar interface down the right)



Ribbon - Stock Tab in Jim2 v3.0 (black skin)

The new 'Ribbon' user interface represents a major shift upwards, literally. This revolutionary new interface is ideally suited to Jim2 and completely transforms the user interface, yet remains consistent and familiar for existing users.

Jim2 always included the 'Side Bar', representing the various 'areas' of functionality within Jim2 such as Jobs, Purchases, Accounts etc. Under each Side Bar heading were the functions within that area.

The Ribbon includes exactly the same 'Areas' as the Side Bar, now represented across the top of the screen as Tabs. So there is a Job tab, Purchases tab etc. 'Secondary' functions like 'Unprinting' and Tools, normally only accessible via the standard Windows menu, are now included on the related Ribbon tab. 'Tool Bar' icons, such as 'Invoice Job' have been merged into the ribbon, providing a consistent and logical grouping by function.

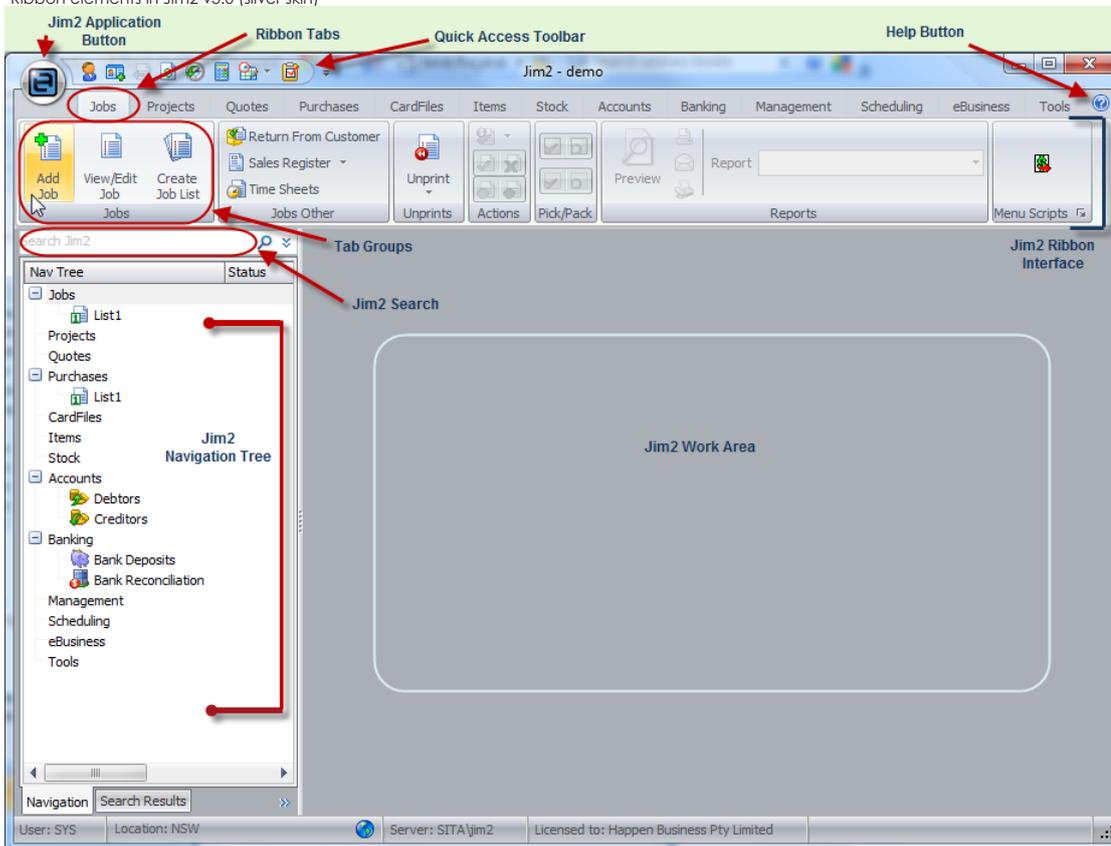
Using the Ribbon

The main elements of the Ribbon interface are as follows:

- Ribbon Tabs E.g. Jobs, Quotes, Purchases
- Tab Groups E.g. Add Job, View/Edit Job
- Quick Access Toolbar E.g. Quickly Add a Job, Use Calculator
- Jim2 Application menu E.g. Change Users, Log Off, Help
- Screen Tips E.g. On mouse-over, detail information about that button will be displayed



Ribbon elements in Jim2 v3.0 (silver skin)



Ribbon tabs

Each main 'area' of functionality within Jim2 is represented by a separate tab on the Ribbon.

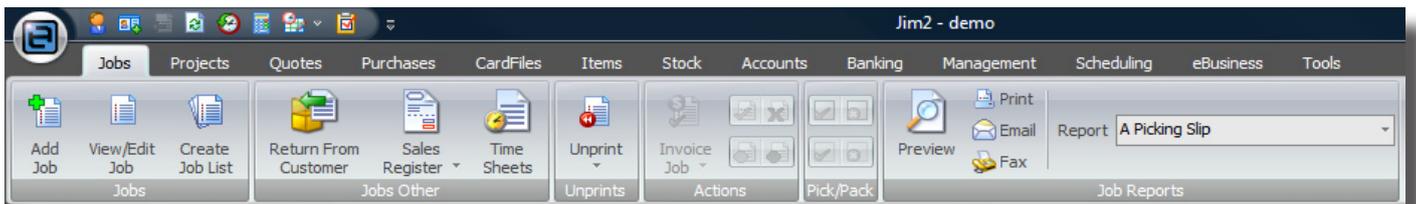


Ribbon tabs in Jim2 v3.0 - Stock Tab open (black skin)

Ribbon tab groups

Within each tab are one or more tab groups. Ribbon tabs group together similar functions within specific areas on the Ribbon tab.

For example, the Job tab has the following tab groups:



Ribbon tabs in Jim2 v3.0 - Stock Tab open (black skin)

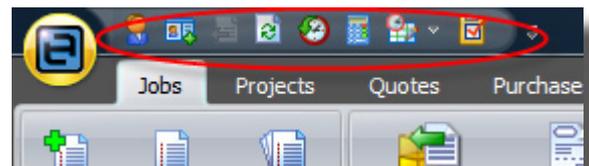
Ribbon Tab	Tab Group	Function
Jobs	Jobs	Add Job
		View/Edit Job
		Create Job List
	Job Other	Return From Customer
		Sales Register
		Time Sheets
	Unprints	Unprint Invoice
		Unprint Return From Customer
		Unprint Manufacturing Job
	Actions	Invoice Job
		Ready Job (for Invoicing)
		UnReady Job (for Invoicing)
		Reserve stock
	Pick/Pack	Pick Job
		UnPick Job
Reports	Print/Preview/Fax/Email and report selection (for current object)	

Quick Access Toolbar (Top Left of Screen)

The Quick Access Toolbar provides fast access to functions generally not related to the current Ribbon tab. For example, Log Off, Calculator, Quick Add CardFile, History etc.

The position of the Quick Access Toolbar can be either above (default) or below the Ribbon. This setting can be changed by either clicking the 'More Buttons' dropdown directly to the right of the Quick Access Toolbar or by right-clicking on the Ribbon tabs.

The position of the Quick Access Toolbar is saved upon exiting Jim2.



Jim2 Application Menu and 'Recently Opened...' Menu Feature



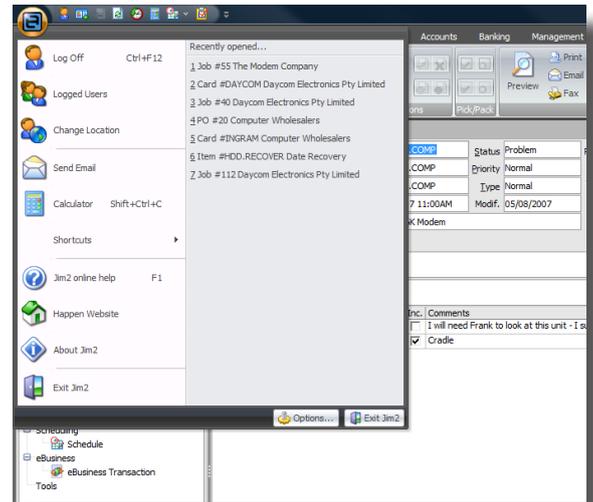
The Jim2 Application Menu is accessed by clicking ONCE on the blue button in the top left corner of Jim2.

The Jim2 Application Menu will drop down providing you with access to general functions such as Logged Users, About Jim2, Options etc.

It also provides access to the new 'Recently opened...' menu. This menu displays a list of recently opened Jobs, CardFiles etc regardless of if they are in your Navigation Tree. The recently opened list is saved when you exit Jim2.

The application allows you to change Jim2 location, access the Help File, as well as exiting Jim2.

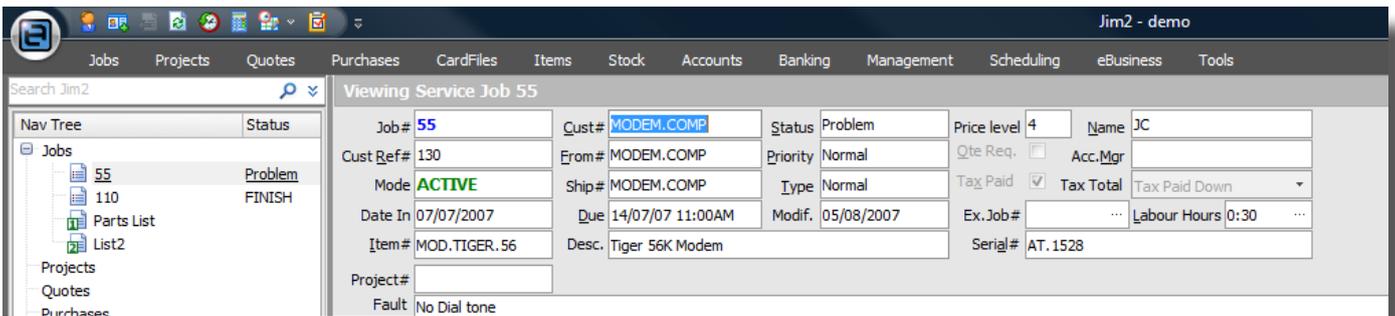
Jim2 Tip: Double clicking on the Jim2 Application button will exit Jim2.



Application Menu in Jim2 v3.0 - Stock Tab open (black skin)

Minimising the Ribbon

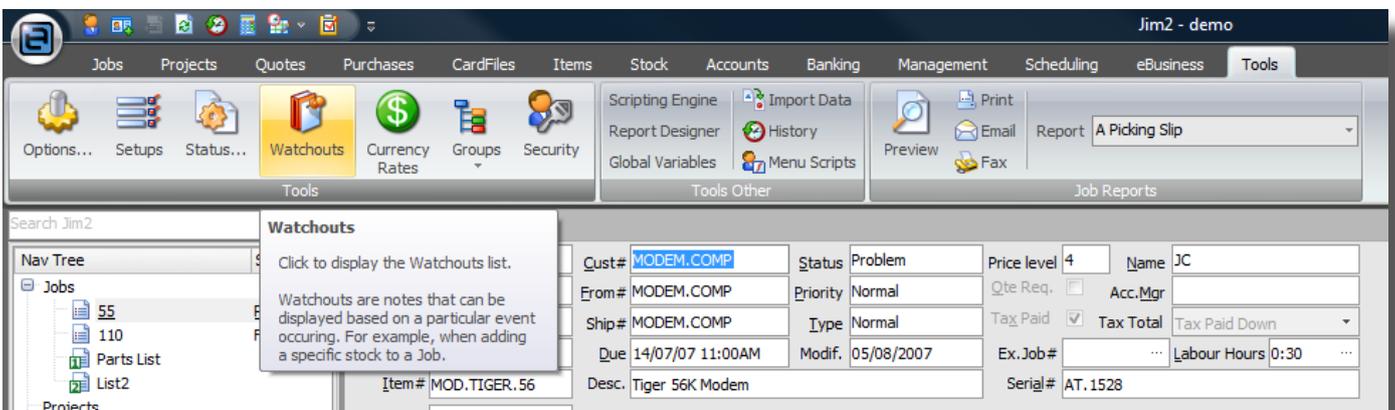
The Ribbon can be minimised or collapsed providing even more useable screen area by either clicking the 'Minimize the Ribbon' dropdown (directly to the right of the Quick Access Toolbar), or by double-clicking on a Ribbon tab.



In this screenshot, the Ribbon has been minimised (black skin)

Ribbon Screen Tips

Ribbon Screen Tips are displayed as you move over any button on the Ribbon. Screen Tips display useful information about what the button does within Jim2, including any keyboard shortcuts related to that function.



In this screenshot, the Ribbon is displaying a Screen Tip for Watchouts (black skin)

If a button is disabled the Screen Tip will display the reason it is disabled, either disabled via Jim2 security, or the function is not enabled (Multicurrency, for example).

Ribbon shortcuts

All Ribbon functions are accessible via keyboard shortcuts. Pressing the ALT key will activate on-screen Keyboard Shortcuts to be used as displayed below:



In this screenshot, the Alt key has been pressed, thus showing the keyboard shortcuts (black skin)

Ribbon mouse wheel support

The Ribbon fully supports the mouse wheel function, that is by scrolling the mouse wheel whilst over the Ribbon it scrolls through the Ribbon Tabs.

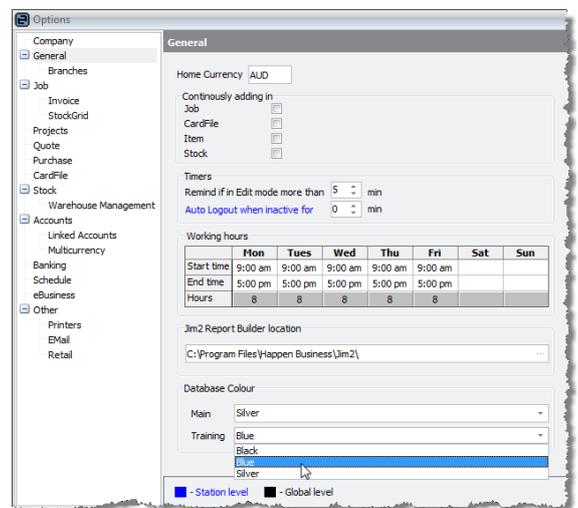
Ribbon colours (skins)

The Ribbon supports three skins, Black, Silver and Blue.

The default skin colour is Silver. The skin colour is set at a database level, that is all users logged into that Jim2 database will use the colour that is set under **Tools > Options > General**.

Note Carefully! These different coloured skins are extremely useful for separating out your 'training' or 'demo' database from your real Jim2 database. You are now able to colour Jim2 according to your requirements - E.g. Blue for Training, Black for Live Database.

This way you can safely try things in your Training database without being unsure whether you are in the Live or Training Database.



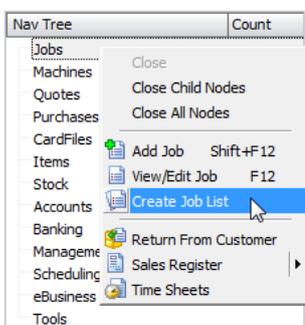
In this screenshot, we are changing the Training database to the blue skin

Navigation Tree shortcuts and enhancements

Right-Clicking on a sub-heading in the Navigation Tree will provide the same button options as in the Ribbon Tab Groups, providing quick access to functions. This feature is especially useful when using the Ribbon in minimized mode.

Tools has also now been included in the tree.

The Navigation Tree width is now saved on exiting Jim2.



Right-clicking on a sub heading (such as Cardfiles in this example) gives you all the same options as the Ribbon provides

Jobs - New Cost Tab

The Job form now includes a new Cost tab. Clicking on the cost tab shows the profit and costs for both new and existing Jobs, regardless of if they have been invoiced.

The Job Cost tab is controlled via a new Jim2 security setting:

Tools > Security > Jobs > Show Stock Cost

+	Date	Initials	Status	PO#	Location	Stock Code	Description	Unit	Order	Supply	B. Ord	Qty Pick	Price TF	Price	Disc %	Tax	Hide	Total	GP %	Cost	Cost Total
▶	23/07/2007	HR			NSW	SYS.P3	Pentium III, 866Mhz System Serial#: 11	UNIT	1	1	0		1586.14	1744.75	0	G	<input type="checkbox"/>	1744.75	36.25	1164.1111	1164.1111

<input type="button" value="Create Quote"/> <input type="button" value="Create Similar"/> <input type="button" value="Edit"/> <input type="button" value="Close"/>																		SubTotal \$	1586.14
																		Cost Total \$	1164.1111
																		Profit \$ (36.25%)	422.03

Cost tab is now controlled via a new Jim2 security setting - Cost tab is enable in this example

Jobs - New Schedule Tab

The Job form now includes a new Schedule tab. Clicking on the Schedule tab shows all related scheduled and to-do tasks. Previously you could only see scheduled Job Labour tasks under the Labour tab.

Job List - Cust# and Ship# groups enhancements

Job List now displays both the Cust# and Ship# region groups. This is extremely useful when wanting to group a list of Jobs by region. For example, show me all onsite service jobs grouped by region. A count subtotal will also be displayed when grouped.

Job List also now includes a Ship# Cardfile group search criteria.

Quotes - Create Job enhancements

When creating a Job from a Quote, Jim2 now automatically creates a comment in the Quote listing the Job# generated.

Purchase Orders - Vendor stock code and List price

Purchase Orders can now display the Vendor's stockcode (from Vendor tab on Stock) and the Stock's list price, allowing for easy checking of purchase details and Stock pricing. To display either of these two columns, right-click on the Purchase Orders stock grid and select 'Grid Columns...', then tick 'Vendor Stock Code' and/or 'List Price'.

+	Stock Code	Description	Vendor Stock Code	Unit	Ordered	Received	Cost (COG)	List Price TP	Price TF	Price	Tax	Total
▶	CDROM.EXP	Express Infra CDROM 52x	GFS-747887	UNIT	5	5	50.0000	0.00	50.00	55.00	G	275.00

Vendor stock code displayed as well as internal stock code in this screenshot.

Purchase Orders - Journal Stock

Purchase orders now allow use of Jim2's Journal stock type. This allows posting directly to the General Ledger on standard Purchase Orders. As Journal Stock allows negatives figures, you can now create negative (less than zero) Purchase Orders.

Journal Stock on Purchase Orders allows an easy way to handle discounts or rebates without effecting stock costings.

Stock - Price Override

Stock now includes a Price Override option. This is set at an individual Stock level, that is a user can override pricing (as based on their Price Level movement security setting) but only on Stock with Price Override set. This is useful for Stock where the pricing could be considered dynamic, such as a freight charge, or on Special Stock. This allows for very tight price movement control when selling Stock.

In the example to the right, we have enabled "Allow Price Override".

Editing Stock - CDROM.EXP

Warranty: (in months)

Publish Price to:

Barcode:

Round price up to nearest: cents

Labour Content:

Hide on Invoice:

Allow Price Override

Stock - Attributes on Journal Stock

Journal Stock now fully supports Jim2's Stock Attribute functionality.

Stock Procurement - Transfer All (centralised purchasing)

Stock Procurement now includes a new 'Transfer All' method, allowing improved centralised purchasing for branches.

The Transfer All method allows a branch to generate a Stock transfer (rather than a Purchase Order) for all its Stock requirements on a head office branch. The head office then runs Stock Procurement which then takes into account its own stock level requirements, as well as stock on Jobs, and on Stock Transfers that have been placed against the Head Office.

The Stock Procurement screen also now displays a total of stock on Jobs/Transfers.

The screenshot shows the 'Stock Procurement' window. The 'Procurement' dropdown is set to 'Transfer All'. Other fields include 'For Location' (NSW), 'Ship Location' (NSW), 'Bulk location' (empty), 'Transfers from bulk only' (checked), and 'Show All Stock' (unchecked).

CardFiles - Send Invoice via default

CardFiles now include a default 'Send Invoice via' option. The options include Print, Fax or Email. This default is used at point of invoicing, allowing you to set the invoice delivery method at a customer level.

The screenshot shows the 'Customer' form. The 'Send Invoice via' dropdown is set to 'Print', indicated by a red arrow. Other fields include 'Terms' (NET102), 'Price level' (4), 'Cust PO #', 'Currency' (AUD), and 'Batch Invoice Group by' (Customer).

In this screenshot we have selected "Send Invoice via Print"

CardFiles - Batch Invoicing default

CardFiles now includes a default 'Batch Invoice group by' option. This customer level option allows you specify how Jobs will be grouped on Invoices when using batch invoicing (invoicing multiple Jobs at the same time from a Job List).

The screenshot shows the 'Customer' form. The 'Batch Invoice Group by' dropdown is set to 'Customer', indicated by a red arrow. Other fields are the same as in the previous screenshot.

In this screenshot we have selected "Batch Invoice by Customer"

The settings include:

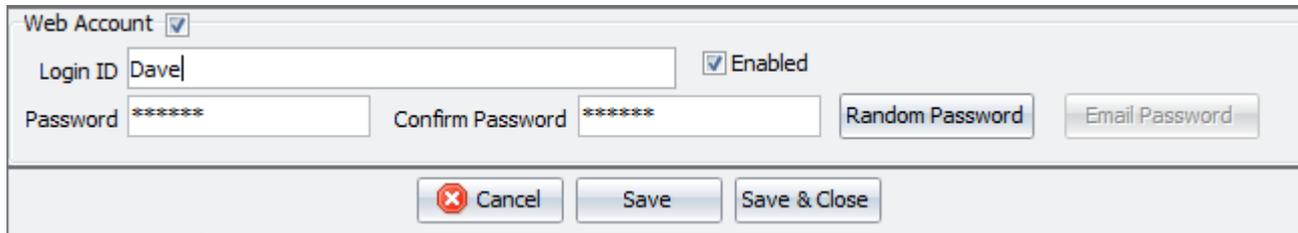
Batch Invoice group by	Jobs will be grouped by	Description
Customer	Customer (Cust#)	One Invoice per customer with one or more Jobs per Invoice.
Ship	Ship/Site (Ship#)	One Invoice per customer per ship with one or more Jobs per Invoice.
Project (Machine)	Project (Machine#)	One Invoice per customer per project with one or more Jobs per Invoice.
Don't Group	Jobs will not be grouped	One Invoice per customer per Job.

CardFiles - Contact web access and passwords

CardFiles Contacts have been enhanced to quickly enable and manage Web Accounts, that is, allowing a contact to log in to Jim2 Web Framework including eBusiness Service and eBusiness Meter Reads.

Ticking 'Web Account' will enable a contact's web account. The web Login ID will default to the contact's email address and a random web password will be generated. Clicking 'Email password' will generate and send an email to the contact with their web login details.

Clicking 'Random Password' will generate a new random web logon password. The new web login details can then be sent to the contact by clicking 'Email Password'.



Setting up a web account - Web Account has been ticked

CardFile List - Bulk group updates

CardFile List now allows you to add multiple CardFiles to both Non Report and Region groups.

Generate a CardFile list based on criteria (postcode for example) and right-click on the list. Select 'Add CardFiles to Non Report Group' or 'Add CardFiles to Region Group'.

Items - Multi Stock select

Stock on Items (default and related Stock) can now make use of multi Stock selection first introduced in v2.19.

Debtors - Attachments on Statements

You can now include an additional attachment (typically a Brochure, Newsletter PDF etc) when emailing statements. From the report toolbar (tab group) select a Statement report. Click on 'Attach File' and select the file that you wish to include with your statement.

Cheque Book - Create Similar

Cheque Book now includes a Create Similar function. Open an existing Cheque or Deposit and click the 'Create Similar' button. A new cheque (in add mode), based on the existing one, will then be created.

Scheduling Task List- Show unassigned

Scheduling Task List now includes a 'Show unassigned task' selection criteria. Simply tick to filter tasks that have not been assigned to resources.

Business Analysis - Consolidated Accounting

Business Analysis now allows you to report P&L and Balance Sheets over multiple Jim2 databases allowing for consolidated reporting across multiple business entities (separate ABNs). The Business Analysis 'Group By' function has been enhanced to allow grouping by database.

Business Analysis - Display by Financial Year

The Business Analysis 'Display By' function has been enhanced to allow displaying by financial year.

Select a year range in the date selection, select Display by 'Yearly (Financial)' and click Run. You will now see how your business has been performing compared to previous years.

Budgets - Totals

The Budget Details form now includes totals for the following columns:
Last Year (Actual), Last Year (Budget), This Year (Actual), This Year (Budget).

Management Reports - 'Top x'

All 'Top x' reports under Management > Reports > Top x now include filtering by Branch and SubBranch.

eBusiness - Vendor Stock Feeds - Multiple Unit Measures

Vendor Stock Feeds under eBusiness has been enhanced to handle stock with multiple unit measures. This is driven by the multiple unit measure on the related Jim2 Stock.

For example:

Vendor Stockcode ABC = 1 x Keyboard pack of 3 @ \$30 ex GST

The related ABC Stock in Jim2 is configured as:

Unit measure 1: UNIT = 1

Unit measure 2: PACK = 3

Buy in PACK

Sell in UNIT

In this case Vendor Stock Feeds will divide the \$30 by 3 for a unit cost of \$10 and update the Vendor cost and List price accordingly.

eBusiness - Vendor Stock Feeds - Additional Vendors

Vendor Stock Feeds importing has been greatly simplified in Jim2 v3.0. Feeds are typically sent directly to Jim2 via your suppliers. The supported feed formats are Jim2 XML stock feed format and now 'universal' CSV (command separated) format. Whilst Jim2 XML format is the preferred format for feeds, CSV provides an easy way to import daily, weekly or monthly stock feeds from almost any vendor.

Please contact Happen for more information if you have suppliers that you wish to be included.

Cont'd Over

Features and Enhancements detailed: Jim2 Photocopier Edition

Machines - 3rd Party Purchase Order billing

3rd Party Purchase Order Billing is used when a 3rd party is maintaining a machine on your behalf and receives a proportion of meter billing income. The normal meter billing process typically generates a Meter Billing Job. Using the 3rd Party Purchase Order method, a Billing Job is created for the customer, and a Purchase Order is created for the 3rd party supplier. Importantly the costs associated with the 3rd party are included as part of the Machines costs.

Setting up 3rd Party Purchase Order Billing

3rd Party PO is configured via a new meter type in the Meter Setups tab of Machines. It is configured in much the same way as other linked meter types, such as 2nd Party Billing.

On a Machine, add a new meter of type '3rd Party PO'. Select the Stock Code to be used on the Purchase Order and the 3rd party Vendor for whom the Purchase Order is to be created. Link this meter to the related black or colour meter.

When creating the Stock Code to be used on the 3rd party Purchase Order, it is useful to use stock description 'macros' so that the 3rd party can see the Machine's details.

Creating the 3rd Party Purchase Order

When a Machine configured with a 3rd Party PO meter is billed as part of your normal billing cycle, Jim2 will check if an open Purchase Order for the 3rd party already exists. If it does not a new Purchase Order will be created, or if a PO does exist a new line will be added to it, allowing for multiple machines to be added to one purchase order. When the billing run is complete for all machines covered by the 3rd party, change the status of the Purchase Order to FINISH.

Machines - Consolidated Billing

Consolidated (aggregate) Billing allows several machines to be grouped together for billing purposes. This is useful for contracts where you have say 250,000 pages per month over 5 machines. In this case a 'master' contract is set up which the machines involved are then linked to. The linked or child machines are billed normally and then the master contract is billed. Any 'unders', that is the agreed total number of pages was not reached, is billed on the master.

Setting up Consolidated Billing

Create a new Machine Type under **Tools > Setups > Machines**. Call it 'Master' and base on the 'Master Machine' system type.

To set up a Consolidated Billing contract, add a new machine and set the Machine type to 'Master', then set up the meters on the Meter Setup tab.

The following Meter Types are available on Master machines:

Meter Type	Description
Min Charge Black	Minimum \$ value for all black pages
Min Charge Colour	Minimum \$ value for all colour pages
Min Volume Black	Minimum billed page count for all black pages
Min Volume Colour	Minimum billed page count for all colour pages

Once the Master Machine has been created, link existing machines (child) to the Master by right-clicking in the 'Linked Machines' tab of the Master and selecting 'Add Linked Machine'.

Billing Consolidated Machines

Linked (child) Machines are billed in the normal fashion. Once all linked Machines are billed the Master machine is ready to be billed. On the Master click 'Add Meter'. A slightly modified version of the Meter Billing screen will then appear displaying the total pages billed for both black and colour meters on the related linked Machines. This is calculated by adding from all linked machine billing jobs where the 'Next Bill' date is greater than the Master Machine's next bill date.

Normally all billing jobs, both the linked machines and the master, would be billed on the same invoice.

Machines - Stock Description Macros

Stock Description macros are normally added to a Stock's long description and are used when both meter billing Jobs and 3rd Party Purchase Orders are created.

Macro	Description
<METER READ>	Current meter read
<LINKED METER READ>	Current meter read for associated linked meter
<PREVIOUS READ>	Previous meter read
<LINKED PREVIOUS READ>	Previous meter read for associated linked meter
<PAGES>	Pages billed
<RATE TP>	Page rate inc GST
<RATE TF>	Page rate ex GST
<MIN - BASE TP>	Min Charge - Base Charge inc GST
<MIN - BASE TF>	Min Charge - Base Charge ex GST
<COUNTER NAME>	Counter name
<MACHINE CODE>	Machine code
<SERIAL NO>	Machine serial number
<CUST NAME>	Customer's name (CUST#)
<NEXT BILL>	Next bill date
<ITEM CODE>	Machine Item code
<ITEM DESC>	Machine Item description
<ITEM MAKE>	Machine Item make
<ITEM MODEL>	Machine Item Model

Example long Stock description:

<COUNTER NAME>: previous reading <PREVIOUS READ>, current reading <METER READ> = <PAGES> pages billed

BLACK: previous reading 10000, current reading 15000 = 5000 pages billed

Machines - Create Onsite/Workshop Service Job

Machines 'Add Service Job' function has been enhanced to allow the creation of both onsite and workshop service Jobs. The default job type for these two types of service jobs must be configured under Tools > Options > Machines.

Machines - Price Revision Date

The machine form now includes a 'Price Revision' date field. Use this field to keep track of when a machine is due to have its page cost reviewed.

Machines - Request To

The Machine form now displays where a page request will be sent to from the Ship# contact details. In the case of email, this field will display the email address the request will be sent to. Similarly for fax, this field will display the fax number the request will be faxed to.

Machine List - Customer and Ship Region

Machine List now displays both the Customer and Ship Region. This is extremely useful when wanting to group a list of Machines by region. A count subtotal will also be displayed when grouped.

Job - Job Type confirmation

Typically you would add a Job to a Machine via the Machine. That is click 'Add Job' and select the Job Type. If you add a Job and then link the Job to a Machine, job will now confirm and set the Job type automatically.

Updated Security settings

The following additional security settings have been added:

Security > Jobs

- Show Stock Cost

Security > Jobs > Time Sheet

- View
- Edit
- Add

Security > Purchase

- Allow to change price

Security > Tools > Options

- eBusiness (view)

Security > Tools > Groups > Projects

- View
- Manage

Security > Jim2 eBusiness Framework (Jes)

- Web Site Administration
- Edit web site news

Note: Please make sure you update your users' security settings as they may be enabled by default.

Updated Options

The following additional **Tools > Options** settings have been added or updated:

All Editions

Options > General

- Default Database Colour (Main database: Default = Silver)
- Default Database Colour (Training Database: Default = Blue)

Options > Stock

- Stock Select form - Default Qty on Hand > 0 (Jobs/Quotes)

Photocopier Edition only

Options > Jobs > Invoice

- Default Invoice report for Meter Billing Job
- Default Invoice report for Service Meter Job
- Default Invoice report for Service Job
- Default Invoice report for Consumable Job

Options > Projects

- Default Onsite Service Job Type (renamed from Service Job Type)
- Default Workshop Service Job Type

Managed Services Edition only

Options > Jobs > Invoice

- Default Invoice report for Managed Billing Job
- Default Invoice report for Managed Service Job

Options > Projects

- Default Managed Services Billing Job Type
- Default Managed Service Job Type
- Create Managed Scheduled Managed Service Jobs xx days in advance

New Reports

All system reports have been updated for Jim2 v3.0

Jim2 Update enhancements

Jim2 v3.0 includes a new **Jim2DBUpdate** program.

Jim2 Server enhancements

Jim2 Server has been completely rewritten and now runs as a 32 or 64 bit Windows Service. This is something we have wanted to do for some time and now means that Jim2Server will start automatically when your server is rebooted. Because of design improvements the Jim2 Server database (normally created by Jim2 Server on startup) is also no longer required. All communication between the Jim2 client and server is via TCP/IP and completely bypasses SQL.

New Jim2 Server features include...

- Now runs as Windows Service (no more Jim2 Server logon or manual start)
- Quicker locking and communication with Jim2 Client
- Quicker Jim2 log on - delays counter initialisation at first logon
- Can be now be accessed from anywhere on the network
- Allows Backup to workstation
- Improved integration with Jim2 eBusiness Server
- Better scalability
- New Jim2 Configuration Manager - allows access to all Jim2 related Windows Services
- Allows importing of Jim2 key files
- Microsoft SQL Server 2008 support

Jim2 Configuration Manager

Because Jim2 Server is now a Windows Service it is now administered via a new Jim2 Configuration Manager utility (Jim2CM.exe). Running the Jim2CM will display all Jim2 related services running on the server. This utility can be run from either the server or a workstation.

All Jim2 services including Jim2Server can be stopped, started, preferences set, and fully managed via the Jim2 Configuration Manager.

Selecting the Jim2Server service and clicking the 'Manage' icon will display the familiar Jim2 server console. Unlike the original Jim2Server (which was actually a Windows application), the new console is simply a way to manage the Jim2 Server service.

New features of the console include separate 'backup' and 'Schedule Backup' tabs, and a new 'DB Maintenance' tab. Schedule Backups now include being able to FTP backups offsite. This feature is now standard in all Editions of Jim2 and is now longer licensed.

Jim2 Training

Jim2 Training is available for your Staff. We conduct training on our premises at Mortdale NSW and also conduct Training over the Web/Phone Conference. We are able to conduct training on a one-on-one basis or group training. Please call Ros on 02 9570 4696 to enquire about training for yourself and your Staff.

Technical Information & Requirements

Windows Vista Support

Windows Vista (all editions) is supported by Happen and is compatible with Jim2 BE v3.0.

Database V154

To upgrade from Jim2 v2.19 to Jim2 v3.0 backup your database then run **Jim2Upgrade_v30_3002.exe** from your server.

The Jim2 update program will automatically update existing Version 2.18 or higher databases to the current Version 3.0. That is – by running the Version 3.0 upgrade, you will have access to these new features and functions WITHOUT affecting your existing Jim2 records.

To manually update a database you have restored simply run the current Jim2DBUpdate.exe. This file can be located in your Jim2 subdirectory after running the **Jim2Upgrade_v30_3002.exe** upgrade program.

Note: If you are not running at least v2.18 you must upgrade to v2.18 prior to upgrading to v3.0. Please refer to previous release notes for more information.

Note: The latest Jim2DBUpdate.exe will upgrade any Jim2 database from v2.18 to the current version.

Jim2 Server v3.0

Jim2 Server has been completely rewritten to support the new features in Jim2 v3.0.

Microsoft SQL Server

Jim2 fully supports all versions of Microsoft SQL Server from version 2000 onwards including...

SQL Server 2008 Enterprise Edition (both 32 and 64 bit versions)

SQL Server 2008 Standard Edition (both 32 and 64 bit versions)

SQL Server 2008 Workgroup Edition

SQL Server 2008 Express Edition

SQL Server 2005 Enterprise Edition (both 32 and 64 bit versions)

SQL Server 2005 Standard Edition (both 32 and 64 bit versions)

SQL Server 2005 Workgroup Edition

SQL Server 2005 Express Edition

Microsoft SQL Server 2000 (with service pack 2 or greater)

Microsoft MSDE 2000 (with service pack 4 or greater)

Please also note that Microsoft SQL version 7 is no longer supported by Happen Business.

It is recommended to upgrade to at least Microsoft SQL 2005 or greater as Happen plans to drop support for SQL 2000 in upcoming versions.