

v2022 Release Notes

Bespoke Manufacture & Improved Scheduling

The latest release of Cim50, version 2022 has arrived.

v2022 includes a host of new features and improvements to existing functionality.

There are several new features and improvements to assist bespoke/one-off manufacturers. Cim50 now integrates with the Sage 50 Project Costing module, allowing you to link works orders and issue stock to projects.

We have also improved our production scheduling processes, allowing you to define individual working calendars for each individual resource in the system.

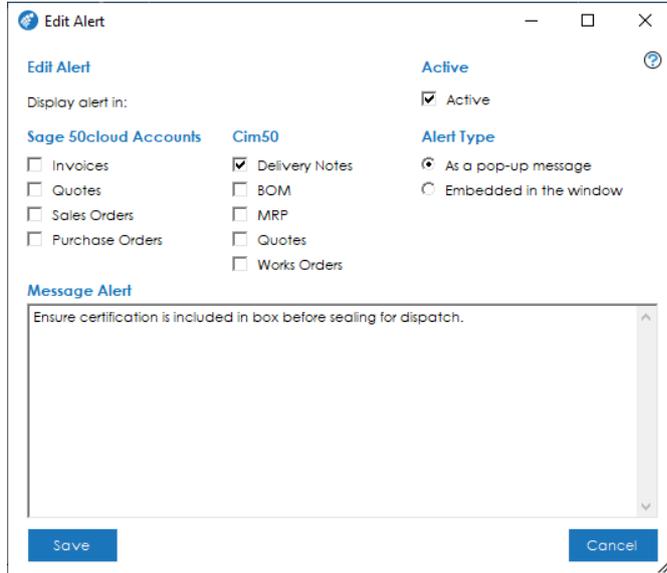
These, along with many other new features and improvements make this our most exciting new releases yet.

Stock Control - New Features

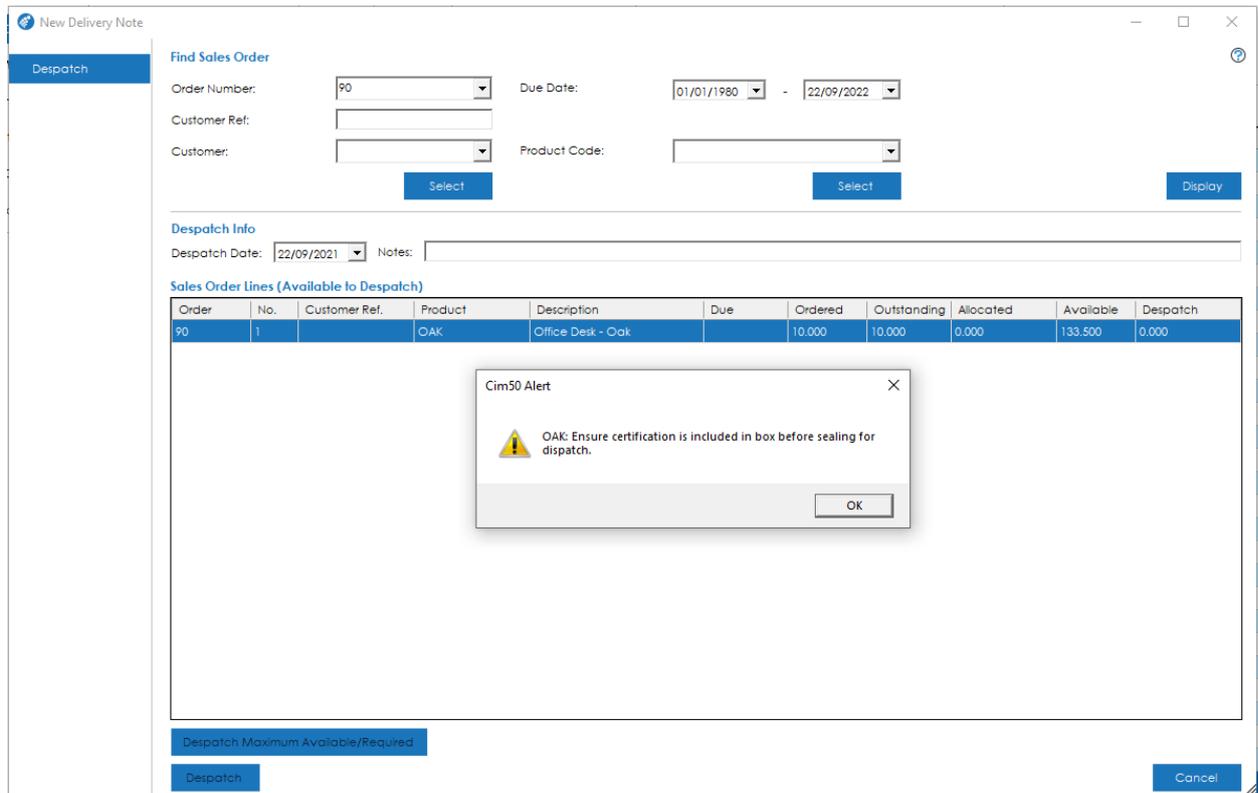
Alerts

We have incorporated the new Alerts functionality from Sage 50cloud Accounts into Cim50, allowing you to define alerts to be displayed to users in both Sage 50cloud Accounts and Cim50.

Create alerts for user's attention on Invoices, Quotes, Sales Orders and Purchase Orders in Sage 50cloud Accounts, and Delivery Notes, Bills of Material, MRP, Quotes and Works Orders in Cim50.



Users are then presented with either a pop-up...



or an alert icon to signify an embedded alert is present.

Components

Columns

Seq.	Stock Code	Description	Quantity	Unit
5.00	DRAWB	Universal Plywood Drawer Base	6.000	Each
10.00	HAND	Standard Drawer Handles	0.600	Each
15.00	TIMB/MAH	Timber - Mahogany Veneer - 6 Metre	1.500	Each
20.00	LOCK2L	Standard Lock & 2 key set	1.000	Each
50.00	AD2	Industrial Adhesive - Bulk Issue	1.000	5 litre

Archive Stock Traceability

You can now archive any old batches or serial numbers that are no longer in stock. Archiving these records will improve performance when working with traceable items throughout the system.

Archive Batches/Serial Numbers

Archive Stock Traceability

Archive batches/serial numbers that are no longer in stock, and were last used before: 22/09/2020

This will result in 0 batches/serial numbers being archived.

Note: Any batches/serial numbers that are currently, or have been issued to works orders that have not been archived will not be included in this archive.

Similarly, any batches/serial numbers that have been despatched on delivery notes that have not been posted to the customer account will not be included in this archive.

Progress:

Archive Cancel

Archived batches/serial numbers are still available to view via the 'Traceability' enquiry screen.

Project Issues/Returns

If you use Project Costing in Sage 50 Accounts, you can now carry out manual stock adjustments, issuing stock to a project, or returning stock from a project in Cim50.

Stock Adjustment - MAH

Stock Code: MAH

Item Description: Office Desk - Mahogany

Adjustment Type: In Out Quarantine Project Issue Project Return

Date: 29/09/2021

Quantity: 1.0000 Free Stock: 199.0000

Unit: Each

Project: TEST01 Cost Code: LAB1

Reference: Mahogany Desk

Confirm Cancel

When carrying out a project adjustment, you can select from any live Project in Sage, along with the cost code you would like to use.

Bill of Materials - New Features

Resource Calendars

We have added in the ability to define individual working calendars for each Labour or Machine resource used in the system, as well as improving the standard working week calendar.

Define Resource Calendar

Monday: Start Time: 08:00:00 Finish Time: 18:00:00

Tuesday: Start Time: 08:00:00 Finish Time: 18:00:00

Wednesday: Start Time: 08:00:00 Finish Time: 18:00:00

Thursday: Start Time: 08:00:00 Finish Time: 18:00:00

Friday: Start Time: 08:00:00 Finish Time: 12:15:00

Saturday: Start Time: 00:00:00 Finish Time: 00:00:00

Sunday: Start Time: 00:00:00 Finish Time: 00:00:00

Non-Working Time

Start	Finish	Mon	Tues	Weds	Thurs	Fri	Sat	Sun
10:00 AM	10:15 AM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
01:00 PM	01:30 PM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03:30 PM	03:45 PM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Add Remove Save Delete Cancel

If you have a Machine that is available to run 24/7, or a Labour resource that works part time, you can configure those resources accordingly, and instruct the system to utilise those individual calendars on the BOM.

Operation Details

Details Setup Labour Machine Tooling Manufacturing Instructions Other

Qty Per Run: 600.0000

Run Time: 1 h 0 m 0 s

Delay Time: 0 h 0 m 0 s

Primary Resource: Labour

Update Resource Details

The system will then schedule Works Orders using the appropriate calendar for each operation, ensuring your production schedule is as accurate as possible.

Drawings

We have improved the functionality available around Drawings when working in a Bill of Materials.

Drawings

Drawing Number	Description	Valid From	Valid To
DR1	Standard Desk Range	24/11/2017	06/11/2019

[Remove](#)

[View Drawing](#)

[Open Drawing Attachments](#)

When interrogating the documents in a Bill of Materials, you can now open the drawing record directly from the Drawings screen, along with the option of opening any attachments linked to the drawing directly from within the Bill of Materials.

Quotations - New Features

Item Price Calculation Matrix

Responding to one of our most requested wish list items, we have added a price calculation matrix into our quote system to give users as much flexibility as possible to determine how the system should calculate quotation prices.

Pricing Methods

Pricing Calculation Order: 1st:

2nd:

3rd:

The new matrix will allow you to choose how a quotation will calculate a price, and what it should do next if a price is not available from the preferred method.

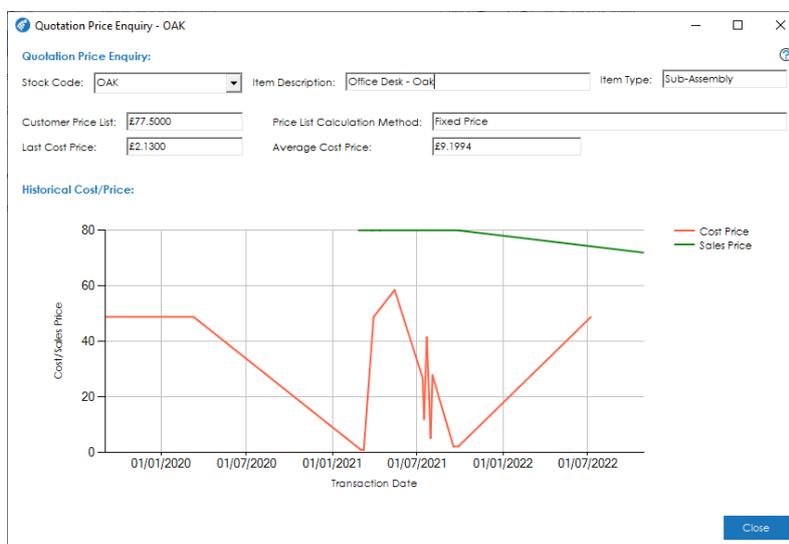
Select from:

- **Cost + Markup:** This is the calculation method used by Cim50 up until this release and calculates the selling price by increasing the cost price by the markup percentage.
- **Customer Price List:** Gets the selling price from the customers price list (if one exists).
- **Standard Sales Price:** Uses the standard selling price defined on the item stock record.
- **Zero:** Sets the selling price to zero, allowing the user to enter their own selling price.

The system will attempt to calculate a price using the method/order defined in the matrix settings, moving on to the next option if a price could not be calculated from the first/previous option.

Price Enquiry

We have added a Price Enquiry screen to our quotation's module. This screen gives you quick access to all relevant pricing information for the item. Providing you with quick access to the information you need to reconcile your pricing.



The screen details the customer price list price (where present), how that price list price is calculated, the last and average cost price for the item, as well as a graph showing cost and sales price fluctuations over time.

Discounts

You can now determine discount percentages or values on an individual line/pricing break, allowing you to show discounts for individual items, rather than a net value discount only as per previous versions of Cim50.

Pricing / Quantity Breaks

Print	Quantity	Unit Cost £	Markup (%)	Discount (%)	Discount £	Price £	Discount Price £	Margin (%)	Total Cost £	Total Value £	Profit £
<input checked="" type="checkbox"/>	1.0000	49.5200	61.5307	10.0000	7.9990	79.9900	71.9910	31.2136	49.5200	71.9910	22.4710
<input type="checkbox"/>	-	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Price Enquiry

Remove

Works Orders - New Features

Non-Stock Works Orders

You can now create a Non-Stock Works Order directly from within the Works Order module, without the need to raise a quotation beforehand.

 Create New Works Order

Main Details

Works Order Reference:

Works Order Details

Type: Stock Non-Stock

Bom Reference:

Links

Memo

When raising a new works order, you can choose between 'Stock' and 'Non-Stock' options. Selecting the 'Non-Stock' option will allow you to define a product code and description for the works order.

Miscellaneous Costs/Credits

When you encounter unexpected costs during the manufacturing process, you can now capture those costs against a works order, which ultimately is reflected in the cost the finished item is booked into stock at.

 Works Orders - Add Misc. Costs

Add Misc. Costs To Works Orders

Works Order	Supplier	Date	Payment Due	Ref.	Details	N/C	Dept.	Net	T/C	VAT
WQ0199	1032	01/10/2021	01/10/2021	MISC	Miscellaneous Cost	5000	0	100.0000	T1	20.0000

OK Cancel

You can choose to select a supplier account when booking miscellaneous costs to a works order, resulting in a purchase invoice being booked to the supplier's account, to be paid and processed accordingly.

Projects Integration

You can now link a Works Order to a Project in Sage 50 Accounts and automatically issue the completed stock from that Works Order to the Project when it is completed.

Create Works Order - OAK

Works Order Reference: TBC

Works Order Details

Type: Stock Non-Stock

Form Reference: OAK

Description: Office Desk - Oak

Quantity Required: 10.0000 Unit: Each

Revision: WIP Nominal Code: 0010

Project: DESIGN Project Cost Code: MAT1

Works Number: Material Overhead: 0.0000 %

Quality Standard: ISOP002 Labour Overhead: 0.0000 %

Salesperson: Machine Overhead: 0.0000 %

Dates

Created: 01/10/2021

Due Date: 05/10/2021

Safety Due Date: 04/10/2021

Start Date: 01/10/2021

End Date: 04/10/2021

Instructions

Manufacturing Instructions: Century Gothic 8

This field is for global manufacturing instructions, or QA procedures etc.

Product Image

Planning

Include in MRP Demand:

Include in MRP Replenishment:

Exclude from Stock Profile:

Save Cancel

Sage 50 Manufacturing Data Migration Tool - New Features

Sales Forecasts

Sales Forecasts are now migrated from Sage 50 Manufacturing into Cim50.

Make to Stock Demands

Make to Stock demands are now migrated from Sage 50 Manufacturing into Cim50.

Other Changes/Improvements

Cim50 v2022 includes the following minor changes.

Module	Change Notes
Bill of Materials	When defining subcontract operations on a Bill of Material, you now have the option of searching for a supplier by account reference or name by using the 'Select Supplier' button located on the sub-contract operation details section of the screen.
Bill of Materials	A link has been added in the database between the Costing breakdown details and the corresponding component and/or operation, allowing information from those components/operations to be added on to reports.
Bill of Materials	When deleting multiple BOMs, you can now use a 'Select All' option to remove all items listed from the system without needing to go through each line individually and tick it.
Bill of Materials	Added a warning when deleting BOMs that have live works orders present.
Bill of Materials	The Trial Kitting "Lead Time" value is now calculated using the lead time from components that have shortages only, plus the production time, rather than all components plus the production time.
Planning	Raising a Purchase Order now populates the PO Due Date field with the earliest due date from the PO lines, rather than leaving it blank and only populating the PO line dates.
Quotations	You can now raise a sales order from a superseded version of a quotation. In circumstances when customers decide to order from a previous iteration of a quote, you can process the order without needing to amend and up-issue the revision number.
Quotations	Message Lines can now be added to quotations, which are then pulled through on to the Sales Order if desired.
Stock Control	Stocktaking has been improved to allow users to stocktake traceable items in specific locations.
Stock Control	When despatching sales orders, you can now see the quantity allocated against the order line, as well as the free stock availability.
Stock Control	A secondary check is carried out when despatching stock to make sure a user hasn't opened a sales order whilst the despatch screen has been open.
Stock Control	When deleting multiple stock items, you can now use a 'Select All' option to remove all items listed from the system without needing to go through each line individually and tick it.
Stock Control	The batch change functionality now has MRP Aggregation options available.
Works Orders	Adjust a subcontract booking. If you have made a mistake when receipting a subcontract operation, you can now adjust the booking, returning it to a despatched status either wholly or partially.
Works Orders	The subcontracting screen now has a quick search function and opens by default at maximum screen size.
Works Orders	The printed status is now displayed on screen when printing documents, allowing you to see if a document has been printed previously or not.
Works Orders	Stopped users from manually entering a works order reference greater than 30 characters.

Bug Fixes

Cim50 v2022 also resolves the following bugs/issues reported.

Module	Change Notes
Bill of Materials	Resolved an intermittent issue that occurs when sorting BOM Components, causing an unhandled exception to occur.
Bill of Materials	Resolved an issue where the costing process that occurs would calculate the unit cost price incorrectly when manufacturing units of measure are in use on sub-assemblies.
Bill of Materials	Resolved an issue where a link between an Operation and Component could not be removed.
Bill of Materials	Resolved an issue where Batch/Serial Number provisioning would not work correctly when raising works orders via BOM trial kitting.
Misc.	Resolved an issue where Auto-Updates will not be applied correctly if Cim50 is not installed on the C: drive.
Misc.	Resolved an issue where the Access Rights for CIMi Settings, Dashboard Refresh and Update BOM were not behaving as expected in the UI.
Planning	Resolved an issue where the progress bar was not visible when processing a sales forecast import.
Planning	Resolved an issue where Purchase Orders raised via MRP were not respecting the department specified on the stock record of the item being ordered.
Planning	Resolved an issue where it was not possible to raise Jobbing Purchase/Works Orders when using any of the 'Descendant' options when actioning recommendations.
Planning	Resolved an issue where a sub-assembly created via MRP would not show the parent works order tag in certain circumstances.
Planning	Resolved an issue that occurs when saving a new Sales Forecast with an apostrophe in the reference
Quotations	Resolved an issue where the Quotation profit dashboard would show an incorrectly calculated profit margin in certain circumstances.
Stock Control	Resolved an issue that would occur when trying to view
Stock Control	Resolved an issue with the delivery note validation process where the quantity allocated on the stock record is not updated in certain circumstances.
Stock Control	Resolved an issue where amending a delivery note was not resulting in the amendments being validated.
Stock Control	Resolved an issue where amending a delivery note and updating the quantity delivered can update the incorrect line on a sales order in certain circumstances.
Stock Control	Resolved an issue where invoices generated from Cim50 can have an incorrect VAT figure in certain circumstances where Net Value discounts are utilised on the order.
Stock Control	Resolved an issue that occurred when inspecting stock in quarantine when the inspection notes contain an apostrophe.
Stock Control	Resolved an issue where the Export to Excel button would show incorrectly on the Stock History screen on the Stock Profile screen.
Stock Control	Resolved an issue where the system would allow you to despatch a sales order marked as held in certain circumstances.
Stock Control	Resolved an issue that would occur when saving a copied stock code which had not had the MRP settings copied in certain circumstances.
Stock Control	Resolved an issue where the traceable adjustments screen was incorrectly calculating the quantity allocated in certain circumstances, stopping you from fully adjusting any free stock out.

Stock Control	Resolved an issue where traceable items returned via a credit note would not show the credit note receipt in the Traceable Enquiry screen.
Works Orders	Resolved an issue where Works Order documents would not print multiple copies despite choosing to do so on the print dialog form.
Works Orders	Resolved an error that occurs when trying to sort data in the Capacity Planning screen.
Works Orders	Resolved an issue where MRP would ignore Works Order firm links in certain circumstances.
Works Orders	Resolved an issue that occurs when adjusting a works order operation booking where the quantity is greater than 1000.
Works Orders	Resolved an issue that occurs when sorting data whilst entering operation times/costs.
Works Orders	Resolved an issue that can occur in Sage when amending allocations on sub-contract purchase orders in certain circumstances.
Works Orders	Resolved an issue that would occur when trying to manually firm link decimal quantities rather than whole numbers.
Works Orders	Resolved an issue that would occur when trying to link a single works order to multiple lines with the same stock code on the same sales order.
Works Orders	Resolved an issue where raising a Purchase Order for multiple operations with the same reference would result in all lines using the same price, rather than the individual prices defined on the operations.
Works Orders	Resolved an issue where random seconds would be added to calculated labour time when entering operation times/costs in certain circumstances.
Works Orders	Resolved an issue where an error would occur relating to a specific scenario with sub-contract operations when raising a new works order to replace finished goods that were scrapped.
Works Orders	Resolved an issue where the Sales Order due date would display incorrectly when linking a works order in certain circumstances
Works Orders	Resolved an issue where trial kitting multiple works orders could result in estimated costs being incorrectly assigned to one or more of those works orders in certain circumstances.