

New Features, Improved Performance

The latest release of Cim50, version 2021.2 has arrived.

This version is our first release since v2020 where we have included a range of exciting new features.

Along with a refreshed user interface, we have incorporated new functionality through-out the whole system, as well as including some significant performance improvements in the Stock Control module.

We are excited to bring this release to you, for more information on all the new features and issues fixed please read below.

Stock Control - New Features

Performance Improvements

We have worked hard with this release to improve the performance of screen loading and processing times in the Stock Control.

You should notice a significant improvement when opening records, interrogating the stock profile, or processing dispatches and receipts.

We will be monitoring user feedback on the performance improvements and will look to roll out similar performance improvements in the other modules.

Traceable Stock Improvements

You can now add traceable analysis and additional info fields into the traceable entry and enquiry screens, allowing for more efficient input and retrieval of key data related to traceable records.

Batch No.	Description	Supplier Batch	Certificate No.	Location	Quantity	Sell By Date	Text Analysis
GRN0276				SDR1	1.000000	04/02/2021	

Buttons: Add Batch, Remove Batch, Additional Info, Attach Document, Confirm, Cancel

Defined Quantity: 1.000000
Adjustment Total: 1.000000

You can select any field accessible from the 'Additional Info' button. Selections are made for an individual user and are applied to all traceable screens throughout the system.

Exclude an item from Planning

You can now explicitly flag an item that you would like to be excluded from any planning processes within the Planning module.

The screenshot shows the 'Amend Stock Record - EXCLUDEITEM' window. The 'Exclude from Planning' checkbox is checked and highlighted with a red box. The window is divided into several sections: Main Details, Financials, Traceability, Suppliers, Units of Measure, MRP, Attached Files, Additional Info, Analysis, Audit Log, and History. The MRP section is currently active, showing fields for Stock Code (EXCLUDEITEM), Item Description (Exclude from Planning Item), and various planning parameters.

Section	Field	Value
Main Details	Stock Code	EXCLUDEITEM
Main Details	Item Description	Exclude from Planning Item
Quantities	Reorder Quantity	0.000000
Quantities	Order Multiple Quantity	0.000000
Quantities	Reorder Level	0.000000
Maximum Stock Level	Maximum Stock Level	0.000000
Maximum Manufacture Qty	Maximum Manufacture Qty	0.000000
Replenishment	Purchase Safety Lead Time	0
Replenishment	Horizon Days	0
Replenishment	Method	PQ
Replenishment	Reapply Reorder Rule	<input type="checkbox"/>
Replenishment	Lead Time	0
Rescheduling	Works Orders	<input checked="" type="checkbox"/>
Rescheduling	Purchase Orders	<input checked="" type="checkbox"/>
Aggregation	Demand Days	0
Aggregation	Calendar Week	<input type="checkbox"/>
Aggregation	Calendar Month	<input type="checkbox"/>
Order Rule	Order Rule	Batch
Exclude	Exclude from Planning	<input checked="" type="checkbox"/>

Payment due dates on Invoices generated via Cim50

Following the recent addition of a 'Payment Due Date' being added to an invoice in Sage 50cloud Accounts, we have now incorporated this field into invoices generated via Cim50, with the due date being calculated based on the customer credit info setup.

The screenshot shows the 'Product Invoice' window. The 'Due On*' field is highlighted with a red box. The window displays invoice details for an invoice with number 43, order number 73, and a due date of 01/03/2021. The 'Due On*' field is highlighted with a red box.

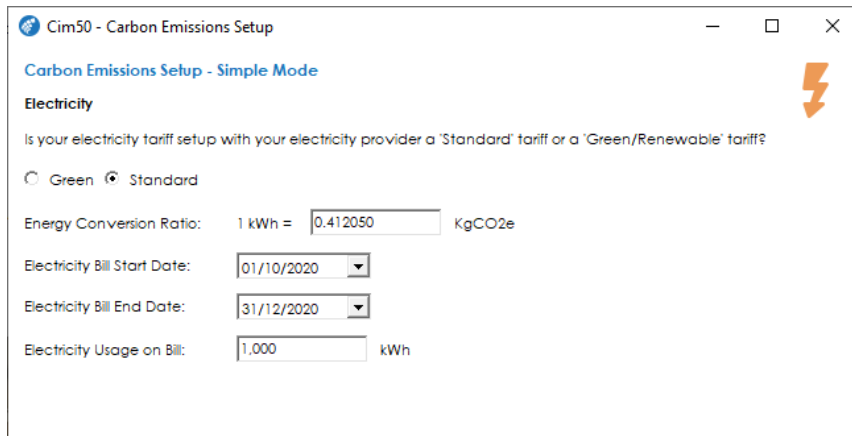
Field	Value
Type	Invoice
Inv.No.	43
Format	Product
Order No	73
Date*	02/02/2021
Due On*	01/03/2021
A/C*	1838
Item No.	Item 2 of 2

Bill of Materials - New Features

Carbon Emissions Capture

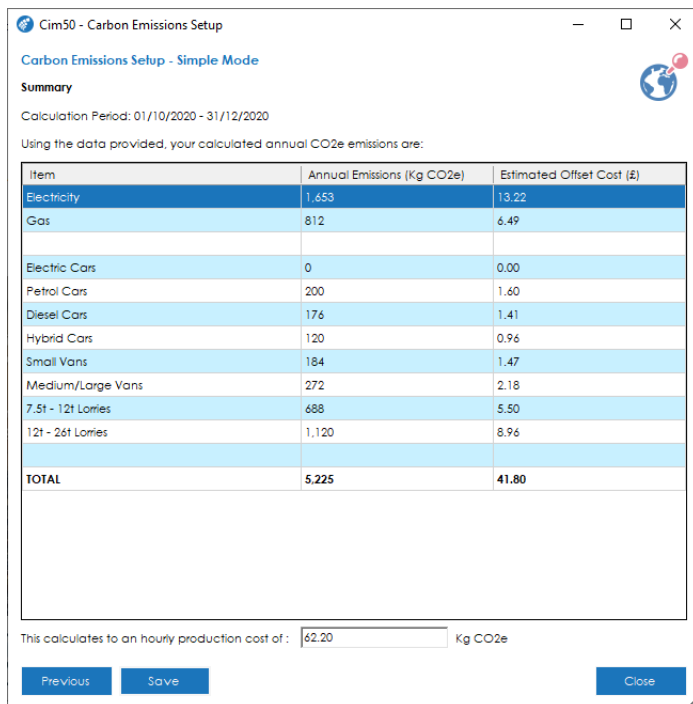
You can now configure your system to calculate the Carbon Emissions associated with manufacturing your products.

There are 2 modes available to calculate your Carbon Emissions. Depending on the information you have available, you can have the system estimate your emissions based on your energy/fuel bills, or you can specify exact fuel usage values to provide an accurate emissions figure.



The screenshot shows a window titled 'Cim50 - Carbon Emissions Setup' with a sub-header 'Carbon Emissions Setup - Simple Mode'. Under the 'Electricity' section, there is a question: 'Is your electricity tariff setup with your electricity provider a 'Standard' tariff or a 'Green/Renewable' tariff?'. Two radio buttons are present: 'Green' (unselected) and 'Standard' (selected). Below this, there are four input fields: 'Energy Conversion Ratio: 1 kWh = 0.412050 KgCO2e', 'Electricity Bill Start Date: 01/10/2020', 'Electricity Bill End Date: 31/12/2020', and 'Electricity Usage on Bill: 1.000 kWh'. A lightning bolt icon is visible on the right side of the window.

Above: Simple Emissions Setup Mode – Electricity Usage

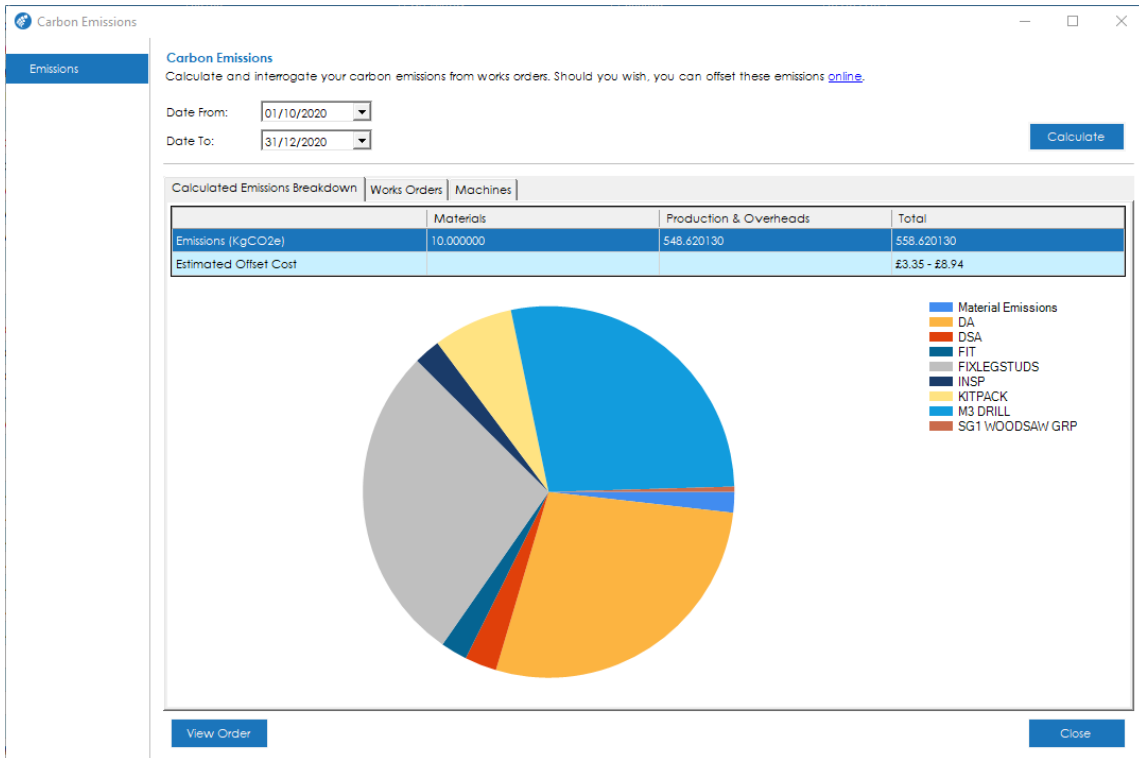


The screenshot shows the 'Summary' section of the 'Carbon Emissions Setup - Simple Mode' window. It displays the calculation period as '01/10/2020 - 31/12/2020' and states: 'Using the data provided, your calculated annual CO2e emissions are:'. Below this is a table with three columns: 'Item', 'Annual Emissions (Kg CO2e)', and 'Estimated Offset Cost (£)'. The table lists various items and their corresponding emissions and costs. At the bottom, it shows 'This calculates to an hourly production cost of: 62.20 Kg CO2e' and three buttons: 'Previous', 'Save', and 'Close'.

Item	Annual Emissions (Kg CO2e)	Estimated Offset Cost (£)
Electricity	1,653	13.22
Gas	812	6.49
Electric Cars	0	0.00
Petrol Cars	200	1.60
Diesel Cars	176	1.41
Hybrid Cars	120	0.96
Small Vans	184	1.47
Medium/Large Vans	272	2.18
7.5t - 12t Lorries	688	5.50
12t - 26t Lorries	1,120	8.96
TOTAL	5,225	41.80

Above: Simple Emissions Setup Mode – Summary of calculated annual emissions.

Once configured, the system will provide you with a Carbon Emissions figure in KgCO2e (Kilograms of Carbon Dioxide equivalent). You can interrogate your total emissions over a period, and offset your emissions online should you wish to offer a carbon neutral manufacturing process.



Above: Carbon Emissions Breakdown

BOM Component Improvements

You can now add component analysis and component setting fields into the BOM Components grid, allowing for more efficient input and retrieval of key data related to BOM Components.

Amend Bill of Material - OAK

Bom Reference: OAK Bom Description: Office Desk - Oak

Seq.	Stock Code	Description	Quantity	Unit	Comp Free Text	Operation
10.00	DRAW/O	Drawset - Oak	1.000000	Each	Test	5.00
15.00	LEG	Desk Leg Assembly	4.000000	Each	Test 2	10.00
20.00	SCREWS	2 wood screws	0.200000	Box 100	Test 3	10.00
25.00	STUDS	Rubber leg studs	0.040000	Per 100		
35.00	TOP/O	Desktop - Oak	1.000000	Each		
45.00						

Component Settings | Analysis Values

In Progress: Scrap Percent: Mfg Instruction: Century Gothic 8

Fixed Quantity: Reference:

Bulk Issue: Operation:

You can select any field accessible from the component settings or analysis values located underneath the grid.

Planning - New Features

Recommendation Smart Totals

When interrogating MRP Recommendations, you can now see running 'Smart Totals' for the Demand or Recommended Purchase Quantity and Cost.

MRP Recommendations (Last Run: 04/02/2021 02:00)

Rec. Reference	Parent Tag	Stock Code	Description	Type	Demand Date	Order Date	Receipt Date	Demand Quantity	Rec. Order Qty	Supplier	Supplier Name	Lead Time	Order Reference	Action	Status
REC000040	WO0093	00100	00100	Manufacture	04/02/2021	04/02/2021	04/02/2021	10.000000	0.000000			0		Cancel - WO0093	Awaiting Action
REC000041	WO0114	CODEA	Finished Item	Manufacture	04/02/2021	04/02/2021	04/02/2021	8.000000	0.000000			0		Cancel - WO0114	Awaiting Action
REC000042	WO0121	DRAW/O	Drawset - Oak	Manufacture	04/02/2021	04/02/2021	04/02/2021	0.000000	0.000000			0		Cancel - WO0121	Awaiting Action
REC000043	WO0123	10BOM	10 BOM	Manufacture	04/02/2021	04/02/2021	04/02/2021	60.000000	0.000000			0		Cancel - WO0123	Awaiting Action
REC000044	WO0124	OAK	Office Desk - Oak	Manufacture	04/02/2021	04/02/2021	04/02/2021	10.000000	0.000000			0		Cancel - WO0124	Awaiting Action
REC000045	WO0125	FLABEL	FLABEL	Manufacture	04/02/2021	04/02/2021	04/02/2021	10.000000	0.000000			0		Cancel - WO0125	Awaiting Action
REC000046	WO0127	BOM	Bom	Manufacture	04/02/2021	04/02/2021	04/02/2021	1.000000	0.000000			0		Cancel - WO0127	Awaiting Action
REC000047	WO0128	00100	00100	Manufacture	04/02/2021	04/02/2021	04/02/2021	1.000000	0.000000			0		Cancel - WO0128	Awaiting Action
REC000048	WO0129	00100	00100	Manufacture	04/02/2021	04/02/2021	04/02/2021	1.000000	0.000000			0		Cancel - WO0129	Awaiting Action
REC000001	SO - 36	ACCOUNTSCOMP	Accounts Component	Purchase	04/02/2021	04/02/2021	04/02/2021	10.000.0000	10.000.000000			0		New	Awaiting Action
REC000002	ROL - free stock ...	DAVETEST	Silver Metallic Chairbase	Purchase	04/02/2021	04/02/2021	04/02/2021	10.000000	10.000000			0		New	Awaiting Action
REC000006	Multiple	1SUPPLERS2CODES	1 Supplier 2 Codes	Purchase	04/02/2021	04/02/2021	04/02/2021	491.000000	491.000000	1032	Edgeware Edging Co	0		New	Awaiting Action
REC000009	WO - WO0114	CODEB	Component Item	Purchase	04/02/2021	04/02/2021	04/02/2021	10.000000	10.000000			0		New	Awaiting Action
REC000010	WO - WO0127	COMPONENT	Component	Purchase	04/02/2021	04/02/2021	04/02/2021	1.000000	1.000000			0		New	Awaiting Action
REC000013	WO - WO0127	JCOMP	JCOMP	Purchase	04/02/2021	04/02/2021	04/02/2021	100.000000	48.000000			0		New	Awaiting Action
REC000014	WO - WO0129	KITBOM	Kg Item	Purchase	04/02/2021	04/02/2021	04/02/2021	9.428971	9.428971			0		New	Awaiting Action
REC000015	Multiple	LOGOITEM	Logo Item	Purchase	04/02/2021	04/02/2021	04/02/2021	4.000000	4.000000			0		New	Awaiting Action
REC000016	Multiple	LOGOITEM4	Logo Item 4	Purchase	04/02/2021	04/02/2021	04/02/2021	11.000000	11.000000			0		New	Awaiting Action
REC000019	WO - WO0055	WODELETE	WO Delete Item	Purchase	04/02/2021	04/02/2021	04/02/2021	1.000000	1.000000			0		New	Awaiting Action
REC000020	WO - WO0086	BOTTOM	Component Item	Purchase	04/02/2021	04/02/2021	04/02/2021	1.000000	1.000000			0		New	Awaiting Action
REC000022	Multiple	EDGEWALNUT	Edging - Walnut	Purchase	04/02/2021	04/02/2021	13/02/2021	2.359.500000	2.359.500000	HAR001	Hardware Supplies Ltd	5		New	Awaiting Action
REC000023	ROL - free stock	EDGEWALNUT	Edging - Walnut	Purchase	13/02/2021	04/02/2021	13/02/2021	100.000000	200.000000	HAR001	Hardware Supplies Ltd	5		New	Awaiting Action
REC000025	WO - WO0056	VEROCOMP	VEROCOMP	Purchase	04/02/2021	04/02/2021	04/02/2021	10.000000	10.000000			0		New	Awaiting Action
REC000026	Multiple	EDGE/PINE	Edging - Pine	Purchase	04/02/2021	04/02/2021	09/02/2021	936.000000	310.000000	HAR001	Hardware Supplies Ltd	5		New	Awaiting Action
REC000027	WO - WO0033	FUSHCOMP	Fushi Component	Purchase	04/02/2021	04/02/2021	04/02/2021	491.000000	49.800000			0		New	Awaiting Action
REC000028	Multiple	LOCK2L	Standard Lock & 2 key set	Purchase	04/02/2021	04/02/2021	04/02/2021	7.361.500000	2.177.500000	3052	Wedgwood Marshall & Wilson's	0		New	Awaiting Action
REC000029	Multiple	STUDS	Rubberleg studs	Purchase	04/02/2021	04/02/2021	05/02/2021	152.040000	112.820000	TAM001	Wood Timber Ltd	1		New	Awaiting Action
REC000030	Multiple	EDGE/OAK	Edging - Oak	Purchase	04/02/2021	04/02/2021	09/02/2021	17.055.0000	6.580.000000	HAR001	Hardware Supplies Ltd	5		New	Awaiting Action
REC000031	Multiple	PLATE/ST1	Steel Plate 3mm Gauge	Purchase	04/02/2021	04/02/2021	08/02/2021	586.000000	501.000000	1051	Superior Castings Ltd	2		New	Awaiting Action
REC000032	Multiple	TIMB/OAK	Timber - Oak Veneer - 6 metre	Purchase	04/02/2021	04/02/2021	15/02/2021	14.094.5000	13.769.500000	1040	Timber Supply and Cutting Co.	10		New	Awaiting Action
REC000033	Multiple	TUBE/ST1	Steel Tube 25mm Dia	Purchase	04/02/2021	04/02/2021	08/02/2021	23.940.0000	23.240.000000	1051	Superior Castings Ltd	2		New	Awaiting Action
REC000034	Multiple	PLY	Plywood Sheets	Purchase	04/02/2021	04/02/2021	12/02/2021	6.572.570000	5.847.570000	3052	Wedgwood Marshall & Wilson's	8		New	Awaiting Action
REC000035	48	AD2	Industrial Adhesive - Bulk Issue	Purchase	04/02/2021	04/02/2021	04/02/2021	25.000000	0.000000	1051	Superior Castings Ltd	0		Cancel - PC48 (Line 1)	Awaiting Action

Select All Swap Clear Refresh Excel

Recommended Purchase Cost 2,533,905000

Quotations - New Features

Quotation Revision Control

We have introduced optional revision control functionality on quotations. You can now keep previous revisions of quotations to refer back to, as well reintroduce superseded quotes.

Cim50 - Desks 4U v2021

File View Settings Tools Help

Stock Control Bill of Materials Planning

Quotations

Reference	Account No.	Customer Name	Revision	Quotation Date	Status
QUO00059/6	1843	Picture Frame Ltd	6	12/01/2021	Entered
QUO00059/5	1843	Picture Frame Ltd	5	12/01/2021	Superseded
QUO00059/4	1843	Picture Frame Ltd	4	12/01/2021	Superseded
QUO00059/3	1843	Picture Frame Ltd	3	12/01/2021	Superseded
QUO00059/2	1843	Picture Frame Ltd	2	12/01/2021	Superseded
QUO00059/1	1843	Picture Frame Ltd	1	12/01/2021	Superseded

Quotation references will be suffixed with the revision number so that you can easily find the appropriate revision in the quotations list view.

Works Orders - New Features

Works Order Component Improvements

You can now add component analysis and component setting fields into the WO Components grid, allowing for more efficient input and retrieval of key data related to WO Components.

Components

Seq.	Stock Code	Description	Required	Allocated	Issued	Unit	Comp Date	Comp Boolean
10.00	DRAW/O	Drawset -...	10.000000	10.000000	0.000000	Each	17/02/2021	False
15.00	LEG	Desk Leg ...	40.000000	39.000000	0.000000	Each		False
20.00	SCREWS	2 wood s...	2.000000	2.000000	0.000000	Box 100		False
25.00	STUDS	Rubber le...	0.600000	0.600000	0.000000	Per 100		False
35.00	TOP/O	Desktop -...	10.000000	10.000000	0.000000	Each		False

A red box highlights the 'Comp Date' and 'Comp Boolean' columns in the table, and a 'Columns' button is visible in the top right corner of the grid area.

You can select any field accessible from the component settings or analysis values located underneath the grid.

Update BOM from Works Order

Should you wish to update a BOM to reflect a process change identified during a works order, you can now quickly and easily update the associated Bill of Material via the Tools > Works Orders menu.

The dialog box titled "Update BOM from Works Order" contains the following fields and buttons:

- Update BOM** (Section Header)
- Update Bill of Material based on Works Order.
- Works Order Reference:
- Stock Code:
- Description:
- Buttons: **OK** and **Cancel**

Carbon Emissions Capture

See above Bill of Materials section for more information on Carbon Emissions Capture.

Shop Floor Data Capture - New Features

Sage 50 'Barcode' field

The 'Barcode' field located in the Sage 50/Cim50 Stock Record is now recognized by the SFDC system when scanning items through the system.

This will allow you to configure items you will receive with your suppliers barcode and when scanning those barcodes through SFDC the system will identify it and process it for the relevant item within your system.

Amend Stock Record - HAND

Stock Code: Item Description:

Stock Details

Stock Category:

Description 1:

Description 2:

Barcode:

Defaults

Buyer Code:

Location:

Stock Management

Quarantine Item:

Stock Take Date:

Print Labels:

Stock Status/Type

Item Status:

Item Type:

Bom Item Type:

Weight (Kg):

Scrap Percent:

Last Update

Last Update By:

Last Update:

Image

NO IMAGE PRESENT

Other Changes/Improvements

Cim50 v2021.2 includes the following minor changes.

Module	Change Notes
Bill of Materials	You can now choose to trial kit sub-assemblies based on the shortage quantity, instead of the existing options (Default Costing Qty, Reorder Qty, Qty required from BOM)
Bill of Materials	A user can now only open up a BOM once. If they attempt to open the same BOM again whilst it is open they will be presented with a warning and will not be able to continue.
Bill of Materials	You can now update multiple/all BOM Operation Resources simultaneously from the resources register.
CIMi	You can now configure which data validation checks should be carried out by the CIMi data validation service each evening, along with defining the start time for the checks to take place.
Cim50 Services	You can now restart the Cim50 services from within the user interface.
Planning	You can now delete multiple MRP recommendations simultaneously.
Quotations	We have made it easier to link Sales Orders to Quotations in Reports.
Quotations	You can now define Exchange Rates on foreign currency quotations for prospects and customers. This exchange rate will be used when converting a quotation to a sales order.
Reports	We have improved the loading time needed when first running a report after logging into Cim50.
Stock Control	A stock transaction audit trail has been added to Cim50. Every stock transaction posted through the Cim50 system will be recorded in the audit trail and validated against the stock transaction in Sage 50.
Works Orders	Works Order traceable completions now respect the 'Location Mandatory' flag setting in Stock Control > Goods Receipt Settings.
Works Orders	You can now delete multiple works orders simultaneously via the Tools > Works Order menu option.

Bug Fixes

Cim50 v2021.2 also resolves the following bugs/issues reported.

Module	Change Notes
Bill of Materials	Resolved an issue where the 'Print on Docs' flag would not be displayed correctly on Operations in the resource register.
Bill of Materials	Resolved an issue that occurred when copying a BOM and attempting to link a component to an operation that didn't exist.
Bill of Materials	Resolved an issue where the Bom Reference list would be displayed when entering a quantity in the Trial Kitting screen in certain circumstances
Bill of Materials	Resolved an issue that would occur when saving an operation in the operations register where the quantity per run is higher than 999.
Imports	Resolved an issue where a stock supplier could be imported with a lower-case account reference, generating an error in Cim50 data validation checks.
Login	Resolved an issue where an error occurs occasionally when logging into Cim50 in windows server environments.
Misc.	Resolved an error that would occur when using the File > Log-off option with certain windows open.

Planning	Resolved an issue where tags would be created with 0 quantities in certain circumstances.
Quotations	Resolved an issue where non-stock items would cause an issue saving stock items when configuring an item on a quote in certain circumstances.
Quotations	Resolved an issue where emailing a quote layout would popup a criteria box asking you to confirm the quote reference.
SFDC	Resolved an issue when allocating or issuing stock by stock code would show items fully allocated or issued in the available list of works orders.
Stock Control	Resolved an issue where leading zeroes are removed from a product codes when exporting stock records.
Stock Control	Resolved an issue where the commodity code field shown in the stock list displays commodity code description and not the commodity code itself.
Stock Control	Resolved an issue when amending a PO receipt for a non-stock item would cause the quantity in stock to go negative.
Stock Control	Resolved an issue where the system would treat a batch that has been transferred to a new location as received later than other batches, causing issues when using stock on a FIFO basis.
Stock Control	Resolved an issue where you could create an item with a duplicate manufacturing unit of measure.
Stock Control	Resolved an issue where the conversion ratio on a UOM specified on a works order would not be calculated correctly when allocating goods after PO receipt.
Stock Control	Resolved an issue where the Last Stocktake Quantity was not being updated correctly for traceable items in certain circumstances.
Stock Control	Resolved an issue where the Quarantine Transfer report would display blank when transferring stock to quarantine.
Stock Control	Resolved an issue where traceable items would be lost on a delivery note if the traceable items were amended.
Works Orders	Resolved an issue where the Cost Rate field on subcontract operations would utilise the quantity decimal precision value rather than the unit decimal precision value.
Works Orders	Resolved an issue that occurs when allocating a non-stock item from a quotation to an operation on a newly created works order.
Works Orders	Resolved an issue where the 'Per Item' rate check box would not be saved on the 2 nd line of subcontract price breaks.
Works Orders	Resolved an issue that occurred in certain circumstances when scrapping a finished item and requested a new works order to be created.
Works Orders	Resolved an issue where the 'Issue as much as possible' option was being ignored when first opening the issue screen and selecting a stock code when issuing items by stock code.
Works Orders	Resolved an issue where the labour costing calculated when posting standard time to a works order was not taking the number of people defined into account.
Works Orders	Resolved an issue where the works order status was incorrectly being set to part allocated instead of allocated in certain circumstances.
Works Orders	Resolved an issue where the actual costs would be incorrectly calculated when reverse issuing items in certain circumstances.
Works Orders	Resolved an issue where certain works order documents would not allow the user to print multiple orders to a printer directly without previewing.
Works Orders	Resolved an issue that would occur when adding an operation with a blank location to a works order.