



# 2020 Software Release

## GOLD Update – December 2019

The latest update will be available shortly and contains new features suggested by Clients and Partners. For a full list of features then please see the documentation supplied but some key features include:

### 1. Ledger Enquiries – Documents Against Sales and Purchase Order Enquiry

**Sales Order History**

- 000006 BAL001
- 000001 BAL001
- 000023 BAL001
- 000066 MBL001
- 000574 BAL001
- 000096 ALD000
- 000598 BAL002
- 000604 BCD001
- 000601 BAL002
- 000078 BAL001
- 000060 MAD001
- 000056 KAR002
- 000054 P/B001

**Ledger Enquiries - Sales Orders**

Order Ref: 000606, Customer: BAL001, Status: A, Name: Batum Industries PLC

Order Total: 1052.80, Invoice Total: 653.80, Cost Value: 784.96

Weight: 84.50, Date Input: 03/12/2019, Date Required: 15/12/2019, Customer Ref: P/B04211

Exchange Rate: 1.0000 (Fixed), Discount Rate: 0.00, Days Credit: 030, Settlement Rate: 0.00, Settlement Date: 0

Added By: TERRY, On: 03/12/2019, At: 1054

Adknow: 10/12/2019, Delivered: 15/12/2019, Invoiced: 24/12/2019

Carriage Amount: 12.00, Del P/C: S2 STY, Region:

Sales Person: Ms Karen Ashley

**Documents**

Entry	Stock	Order Qty	Price	Description
1	MVBAT0003	20.00	2.99	Duracell C Batteries
2	MVBAT0001	5.00	4.00	Duracell AA Batteries
3	MVSTY0002	1.00	399.00	Samung 46" HD LED TV
4	MVSR0002	1.00	199.00	Samung Soundbar 100W
5	MVCA0002	1.00	375.00	TV Cabinet - 50-60" TV

Order Value: £1,052, Invoice Value: £653, Cost Value: £784

Selecting this new Documents option will show any Acknowledgement / Delivery Note / Invoice related to that Sales or Purchase Order. Documents can then be filtered further or previewed on screen, printed or emailed.

Order Ref: 000606, Date Acknow: 10/12/2019, Status: A, Date Delv: 15/12/2019

Description Contains: , Date From: , To:

Document Contains:

Selected? Document Type Date Description Total Order Ref

<input type="checkbox"/>	000048 I	INV	24/12/2019	000606-P/B04211	784.96
<input type="checkbox"/>	000038 D	DEL	15/12/2019	Delivery Note	784.96
<input type="checkbox"/>	000078 A	AOK	10/12/2019	Single - Order Acknowledged	1,263.36
<input type="checkbox"/>	000009 A	AOK	03/12/2019	Single - Quote	1,263.36

1 of 4 items selected; 0 checked.

Action: Screen, Printer, Select



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## 2. VAT Journals – Nominal Ledger

Ent	A/c	Narrative	VAT Type	VAT Code	Debit	Credit
1	001	Sales Income	Output Goods	S		100.00
2	850	VAT Control Account	Output VAT	S		20.00
3	750	Sales Ledger Control	N/A		120.00	

Previously, any adjustments for Input and Output Values and Tax needed to be done through the Cashbook Payments / Receipts options so they can be included in the VAT Form 100. For example, the posting of a Fuel Scale Charge needed entry via a Cashbook Receipt, posting C79 adjustments required a Cashbook Payment entry and so on.

Now within the Nominal Ledger and Cashbook modules the Journal entry screen will prompt for the VAT Type and VAT Code.

If no VAT analysis required the default is N/A but you can select Input / Output Goods or, for VAT Control A/C's, Input / Output VAT as required for inclusion on the VAT Form 100.

## 3. Conditional Formatting on Landing

### Pages

This feature extends the formatting options available within the Data Visualisation Landing Pages. In this example we've set the Arrow Icon set against a Sales Order to show an Icon depending on the Margin %.

ORDER-REF	STATUS	ORDER-DATE	ACCOUNT	CUSTOMER	DATE-REQ	DATE-DEL	CUST-REF	ORDER-VALUE	MARGIN	MARGIN-%
000898	A	29/12/2019	BAU001	Baldwin Industries PLC	15/12/2019	15/12/2019	P8842111	1,052.00	289.92	27.55
000901	A	29/12/2019	BAU002	Baldwin Corporation	29/12/2019	29/12/2019	QK5402	100,000.00	100,000.00	100.00
000998	A	05/06/2019	BAU002	Baldwin Corporation	05/06/2019	16/01/2020	P131441	400,000.00	400,000.00	100.00
000995	A	28/02/2019	BAU001	Baldwin Industries PLC	03/12/2019	03/12/2019	H40149	2,137.07	967.52	45.27
000994	A	28/02/2019	BAU001	Baldwin Industries PLC	12/12/2019	12/12/2019	P0887654	2,137.07	967.52	45.27
000993	A	28/02/2019	BAU001	Baldwin Industries PLC	28/11/2019	28/11/2019	434033	237.45	107.50	45.27
000992	A	28/02/2019	BAU001	Baldwin Industries PLC	09/02/2020	09/02/2020	43404433	237.45	107.50	45.27
000990	A	28/02/2019	AL5000	Alston AG	16/01/2020	16/01/2020	P02942022	57.69	42.89	74.35
000989	A	28/02/2019	AL5000	Alston AG	27/11/2019	27/11/2019	P00887654	38.46	8.89	23.04
000988	A	28/02/2019	BAU001	Baldwin Industries PLC	11/12/2019	11/12/2019	34034234	100,000.00	100,000.00	100.00
000986	A	28/02/2019	AL5000	Alston AG	05/12/2019	05/12/2019	P403421111	43,076.92	43,076.92	100.00
000985	A	28/02/2019	AL5000	Alston AG	06/12/2019	06/12/2019	P0085432	100,000.00	100,000.00	100.00
000984	A	28/02/2019	AL5000	Alston AG	02/01/2020	02/01/2020	987766	50,000.00	50,000.00	100.00
000982	A	28/02/2019	JAC001	J. Jackson Limited	05/12/2019	05/12/2019	75944222	100,000.00	100,000.00	100.00
000981	A	28/02/2019	AL5000	Alston AG	13/12/2019	13/12/2019	P0085432	100,000.00	100,000.00	100.00
000978	A	28/02/2019	BAU001	Baldwin Industries PLC	05/11/2019	05/11/2019	28849111	4.00	1.00	25.00
000977	A	28/02/2019	BAU001	Baldwin Corporation	26/12/2019	26/12/2019	EMAL-M02E	5,152.98	1,719.20	33.36
000972	A	28/02/2019	AL5000	Alston AG	11/12/2019	11/12/2019	EMAL-MATT	50,000.00	50,000.00	100.00
000968	A	28/02/2019	AL5000	Alston AG	02/12/2019	02/12/2019	769332	388.00	228.00	57.29
000135	A	28/02/2019	AL5000	Alston AG	02/12/2019	02/12/2019	PO-H0221	9.23	6.27	67.93
000133	A	28/02/2019	AL5000	Alston AG	26/12/2019	26/12/2019	VB584	0.00	0.00	0.00
000162	A	28/02/2019	BAU001	Baldwin Industries PLC	09/12/2019	09/12/2019	90-A00703	424.91	316.00	45.37

In addition to the existing colour highlight rules which can be set against rows, we can now use Conditional formatting against a specific **field** to display Icon Sets or Colour Bar Shading.

Conditional Formatting Rule

Select a Rule Type:

- Format all cells based on their values via data bar
- Format all cells based on their values via icon set
- Format all cells based on their values via three color scale
- Format only cells that contain
- Format only duplicate values
- Format only top or bottom ranked values
- Format only unique values
- Use a formula to determine which cells to format

Display each icon according to these rules:

when value is	icon	when value is	icon
when value is >= 67	Percent	when value is >= 33	Percent
when value is < 67	Percent	when value is < 33	Percent

Ignore Styles: ☐ Reverse Icon Order ☐ Show Icon Only

OK Cancel



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## 4. Landing Pages – Link to Ledger Enquiry Options

ACCOUNT	NAME	TELEPHONE	FC-CODE	BALANCE	CR-LIMIT
ALS050	Alstom AG	0056 2059530	EUR	4,767.52	2,000.00
ASH001	Ash Developments Limited	01232 452545	GBP	0.00	0.00
AXP001	Axpect Limited	01623 543999	GBP	150,000.00	10,000.00
BAL001	Baldwin Industries PLC	0151 229 8190	GBP	327,833.60	999,999.00
BAL002	Baltimore Corporation	0171 458 6547	GBP	0.00	999,999.00
BAL004	Balgores Trading Limited	01604 815322	GBP	0.00	999,999.00
BAL901	Baldwin Industries - East Mids	0115 9322111	GBP	3,241.20	999,999.00
BAL902	Baldwin Industries - West Mids	0121 5433 2222	GBP	0.00	999,999.00
BAL999	Baldwin PLC Head Office	0207 6644332	GBP	0.00	999,999.00
BAR001	Barrow Fields Limited	0115 9547865	GBP	0.00	999,999.00
BOI001	Boeing Inc.	001 312 544 2000	USD	1,666.71	999,999.00
CAP001	Caprica Leisure	01772 781243	GBP	3,721.40	999,999.00
CMS001	CMS Products Limited	0116 613245	GBP	0.00	999,999.00
CRI001	B3 Cricket Limited	0115 9871211	GBP	31,838.40	999,999.00
DAT001	Dataman Computers	01234 544457	GBP	36.00	999,999.00
DAT002	Datona Discount Supplies	0151 703 2564	GBP	0.00	999,999.00
				Total: 665,222.98	Total: 29,011,971.00

Within the Ledger Enquiry various “transaction” enquiries are available that allow further enquiry. For example, on Sales/Purchase/Stock enquiries you can view Transactions, Sales and Purchase Orders for the linked account or stock record. This new feature allows you to directly access these entries from the Landing Page.

In addition, the Ledger Enquiry also allows access to ‘Associated Files’ – a folder for the account, stock or sales order that holds saved Word documents, pdf files and so on – this can also now be called from the Landing Page.

Selecting the option, in the screenshot above the ‘History’ option, selects the Sales Account Ledger Enquiry and actions the ‘History’ option showing the applicable ‘transactions’. Selecting the ‘Files’ option selects the Sales Account Ledger enquiry and opens the Explorer Window for the selected sales account as shown to the right.

Name	Date modified	Type
Debtor Verification[u-TERRY].DOC	29/10/2018 22:15	Micros
Details_[f-Outbox][t-220816_1023][u-DEM]....	29/10/2018 22:15	Outloc
DF_20nn_Features__Copy_Items_from_Batc...	29/10/2018 22:15	Outloc
DF_20nn_Features__Prompt_for_5_Data_It...	29/10/2018 22:15	Outloc
Envelope C5[u-DEM].DOC	29/10/2018 22:15	Micros
Envelope C5[u-TERRY].DOC	29/10/2018 22:15	Micros
Follow Up[u-TERRY].DOCX	29/10/2018 22:15	Micros
General Note[u-TERRY].RTF	29/10/2018 22:15	Rich T
Intro Letter[u-TERRY].DOCX	29/10/2018 22:15	Micros
LEGAL ACTION WARNING[u-TERRY].DOC	29/10/2018 22:15	Micros
Mailshot Follow Up[u-TERRY].DOC	29/10/2018 22:15	Micros
On Stop Note[u-TERRY][d-A].RTF	29/10/2018 22:15	Rich T
Over Credit Limit[u-DF2017][d-A1].RTF	29/10/2018 22:15	Rich T

These options can also be used within ProFiler based landing pages.

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## New Modules Available

## Data Visualisations II

The release of the initial Data Visualisations module has proven very popular with users and is typically used as an alternative to running Standard Reports or creating Report Generator listings.

We've extended this further with 3 new tools to assist with Data Analysis.

## 1. Pivot Views

**Datafile Premier 2020**

TERR

**Financials**

- Sales Ledger
- Purchase Ledger
- Nominal Ledger
- Cashbook
- Currency

**SALES LEDGER ACCOUNTS**

All Turnover PY Turnover Budgets On Stop New Customers This Year Not Ordered This Year Credit Control Accounts with Orders ProForma Accounts C

ACCOUNT TELEPHONE MAIN\_CONTACT FC-CODE CR-LIMIT ANALYSIS BALANCE T/O-PREV-YR

T/OVER-YEAR

COUNTRY SALESPERSON SOURCE NAME Grand Total

France				2,218.52
Spain				2,460.33
Switzerland				3,972.93
N/A				0.00
Mr Darren Hodges		Customer Referral	Baldwin PLC Head Office	0.00
		Supplier Referral	Caprica Leisure	7,070.12
		Datona Discount Supplies		22,415.56
		Website	Karlslake Office Supplies	1,299.94
		Website Total		23,715.50
Mr Darren Hodges Total				30,785.62
United Kingdom				0.00
Mr James Smythe		Customer Referral	Balgores Trading Limited	7,264.65
			Matrix 365 Limited	1,505.63
		Customer Referral Total		8,770.28
		Direct Mailing		25,131.60
		Email		7,781.56
		Other Referral		13,565.60
		Supplier Referral		0.00
		Telephone Referral		6,101.78

Recordset Sales Analysis KPI Summary Transaction Details

Pivot Views are a data tool that summarises and organises selected columns of data. They allow for “drag and drop” simple analysis of data.

Examples for pivot grids could include a grid based on the Sales Order Header which could analyse the performance of salespersons over time showing the value of orders placed, a grid based on the Stock file could show current period demand by stock group.

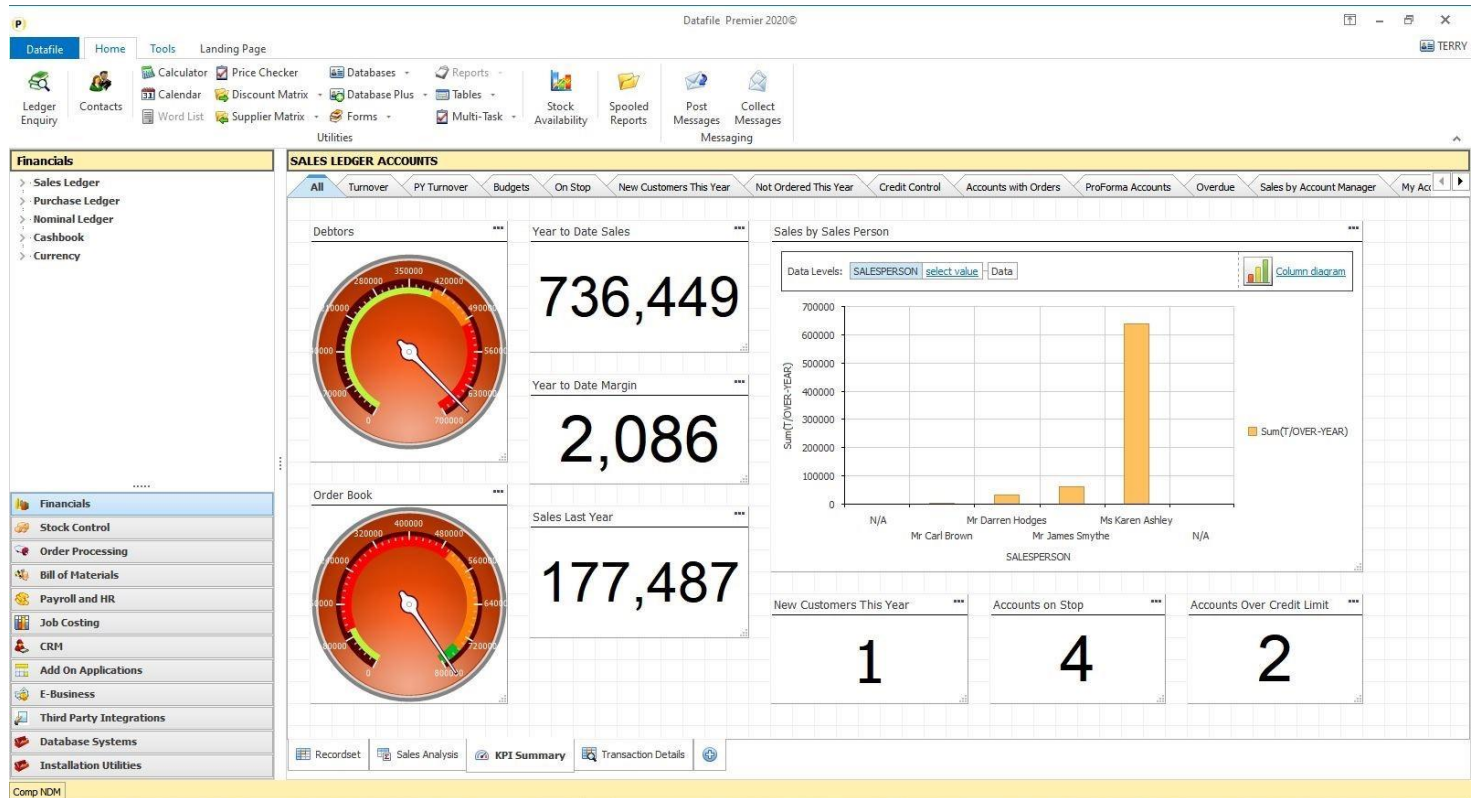
In the example above a pivot grid has been configured to show Customer Turnover with options to expand and collapse totals for Country / Salesperson / Account Source.





## 2020 Software Release

### 2. KPI Pages



KPI Pages allow for various display options against data within a landing page. These include:

**Labels** – allows for highlighting of a key data item. On the page above, based on the sales ledger, various KPI labels are totalling year-to-date sales and margin and flagging up the number of new customers, accounts on stop and accounts over their credit limit.

**Chart** – allows bar chart representation of data. On the page above we're charting the t/over for the year by salesperson.

**Gauge** – allows for highlighting of a key data item but then shows the current status of the value against a series of markers. For example, in the above screenshots we're showing the value of current debtors and the order book against a 'speedometer' – showing the value of debtors in the red! In addition to speedometer style gauges you can also include thermometer and digital style gauges.

**Report (Ranked)** – this allows for reporting of Top / Bottom X values where X is a nominated number of values. For example, you could show the top 10 customers by t/over, the top 5 customers who are overdue etc. On Stock landing page you could highlight the top 10 selling items this period/year, the items with the highest margin and so on.



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### 3. Detail Grids

Financials

- Sales Ledger
- Purchase Ledger
- Nominal Ledger
- Cashbook
- Currency

Stock Control

Order Processing

Bill of Materials

Payroll and HR

Job Costing

CRM

Add On Applications

E-Business

Third Party Integrations

Database Systems

Installation Utilities

HomeToolsLanding Page

CalculatorPrice CheckerDatabasesReportsCalendarDiscount MatrixDatabase PlusTablesLedger EnquiryContactsWord ListSupplier MatrixFormsMulti-TaskUtilitiesStock AvailabilitySpooled ReportsPost MessagesCollect MessagesMessaging

SALES LEDGER ACCOUNTS

DrilldownNewUpdateViewDeleteSTOPAllocationsFlagDue DatesEnquiryNew OrderCredit ControlHistoryFiles

AllTurnoverPY TurnoverBudgetsOn StopNew Customers This YearNot Ordered This YearCredit ControlAccounts with OrdersProForma AccountsOverdueSales by Account ManagerMy Acc

Enter text to search...FindClear

ACCOUNT	NAME	TELEPHONE	FC-CODE	BALANCE	CR-LIMIT
AL5050	Alstom AG	0056 2059530	EUR	4,767.52	2,000.00
ASH001	Ash Developments Limited	01232 452545	GBP	0.00	0.00
AXP001	Axpact Limited	01623 543999	GBP	150,000.00	10,000.00
BAL001	Baldwin Industries PLC	0151 229 8190	GBP	328,632.56	999,999.00

TYPEDATEREFDESCRIPTIONTAX-AMTTOTALAMOUNTALLOCATEDNOMINALOUTSTANDINGSTOCK-COCSTOCKDESC1DUE-DATEORDER-REF

28/02/2016000036Invoice19.20115.2096.000.0011020115.20MWBAT0001Duracell AA Batteries29/03/2016000049

924/12/2019000048Invoice4.0024.0020.000.001101024.00MWBAT0001Duracell AA Batteries23/01/2020000606

928/02/2016000031Invoice2.0012.0010.000.001102012.00MWBAT0003Duracell C Batteries29/03/2016000109

924/12/2019000048Invoice11.9671.7659.800.001102071.76MWBAT0003Duracell C Batteries23/01/2020000606

924/12/2019000048Invoice75.00450.00375.000.0011020450.00MWCB0002TV Cabinet - 50-60" TV23/01/2020000606

929/01/201600000839.99239.95199.960.0011010239.95MWCB0002Dining Chair - Green28/02/2016000001

929/01/2016000008119.40716.40597.000.0011010716.40MWDTB0001Dining Table - Oak28/02/2016000001

929/01/2016000008376.002,256.001,880.000.00110102,256.00MWDTB0002Dining Table - Teak28/02/2016000001

924/12/2019000048Invoice39.80238.80199.000.0011020238.80MWSSB0002Samsung Soundbar 100W23/01/2020000606

(TYPE = 9) and (STOCK-CODE <> blank)

BAL002Baltimore Corporation0171 458 6547GBP0.00999,999.00

BAL004Balgore Trading Limited01604 815322GBP0.00999,999.00

BAL901Baldwin Industries - East Mids0115 9322111GBP3,241.20999,999.00

BAL902Baldwin Industries - West Mids0121 5433 2222GBP0.00999,999.00

BAL999Baldwin PLC Head Office0207 6644332GBP0.00999,999.00

Total: 666,021.94Total: 30,011,970.00

<Filter is Empty>

RecordsetSales AnalysisKPI SummaryTransaction Details

The main application landing pages display information from the main ‘Master’ file of the application – the Sales Ledger landing page shows the customers, the Stock landing page the stock records, the Sales Order landing page the Sales Order Headers and so on.

Detail Grids are an option that allows for the display of linked ‘detail’ records from the main application file. In the example above we’re displaying the sales transactions, but you can include other application and profiler databases provided there’s a linked item e.g. Account Code, Order Number etc. The columns displayed for the detail records are definable and can be filtered or sorted in the same way as other records on a Landing Page.



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## Post Code Lookup Integration

This new application allows users to validate UK post codes recorded for customer and supplier addresses and to update the address details from the selected post code. Links have been developed to the provider **Simply Postcode**.

When adding / updating customer or supplier accounts after entering the post code users can press the <F11> key which will look up the address detail for the entered post code, addresses that match that post code are listed and you can choose an entry to copy in the address details.

## Works Order Batch Update

The Bill of Materials applications includes the option to create Works Orders automatically from Sales Orders.

This new application allows for the creation of Works Orders from any Datafile Database table.

This would allow for the creation of Works Orders from stock shortfalls or to create works orders from a third-party source.



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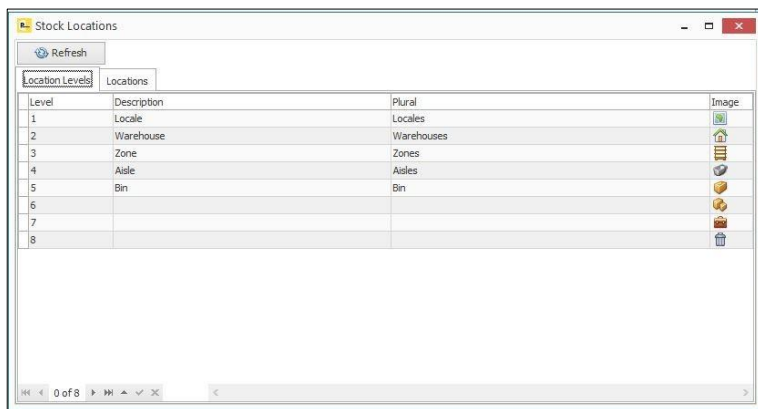
## Coming in 2020

### Stock Location Management Module

Currently within Datafile Stock Locations are managed in one of two ways.

The primary option, where locations are geographically based, is to include in the stock code a prefix for the geo-location – i.e. CH for Chester, DI for Didcot and so on. The secondary option, where you're looking to track bin locations would be to use the batch tracking facility – as each item is booked in a location is assigned to it, as you move items through the warehouse and the bin location changes then transfers are created to move the stock between bins.

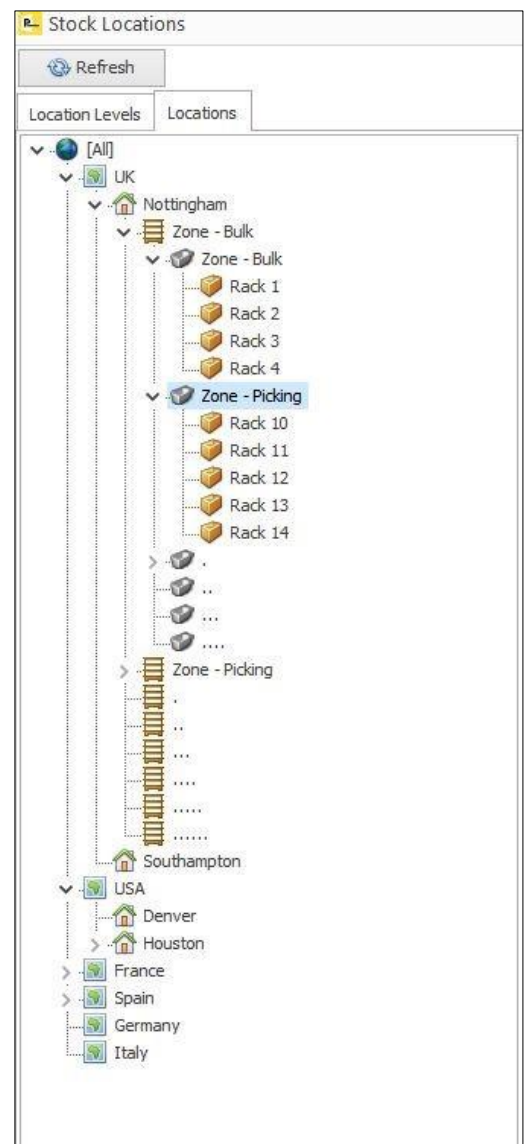
When using a location prefix, it may be more difficult to see the overall stock holding in a single place and when using Batch Locations not all stock items may need a Batch or Serial code but one would need to be created regardless.



A new module, currently in development, allows for a more comprehensive solution. The stock item will be the SKU itself and the values recorded will encompass all the geo-locations and bin locations. The bin locations will be flexible – allowing for new bin locations to be created automatically based on a matrix of allowed locations.

As stock is booked in it can be automatically assigned either a holding or receiving bin location – transfers can then be used as it's put away.

As sales orders are entered then default geo-locations can be assigned during order entry so physical checks can be performed against the geo location but can also flag up, if insufficient stock, that other geo locations do hold stock and you can select this location in preference. Stock picking notes will suggest the available location(s) on a FIFO basis.





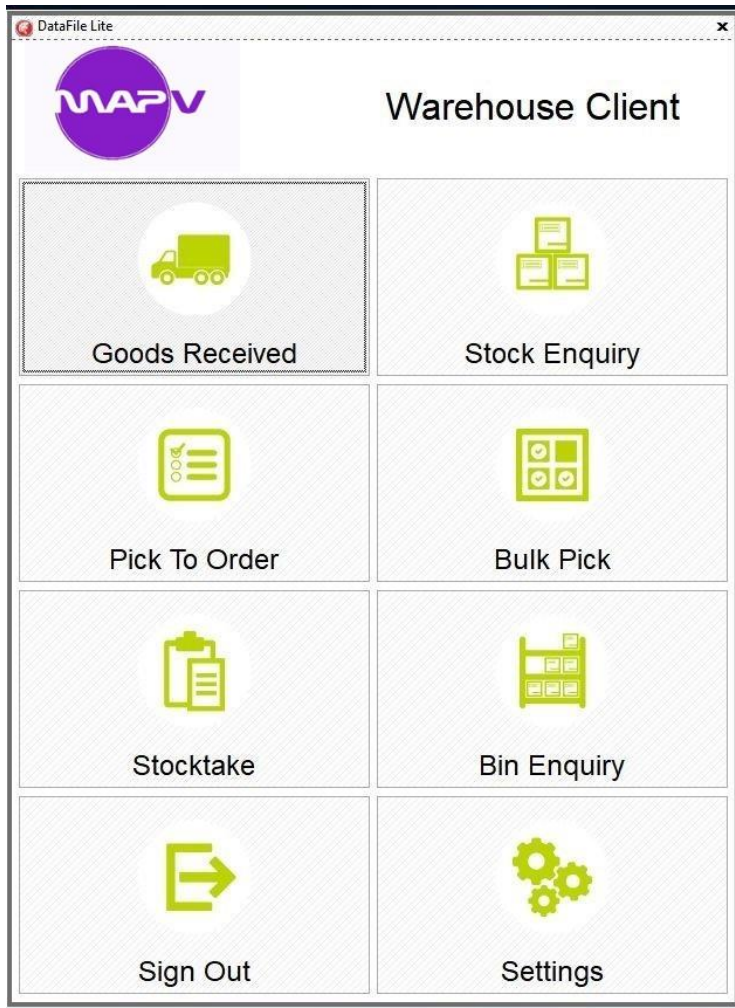


## 2020 Software Release

### Warehouse Client

We're also currently developing a separate "lite" application to run on a Windows tablet device.

The lite application will be designed initially around Warehouse requirements and can be used in conjunction with the new stock location management options but can also be used with the existing functionality.



**Goods Received** – this option will prompt for an order reference and show the order lines awaiting delivery.

If the tablet has either a built in Bar Code scanner or peripheral USB scanner attached, then an item can be scanned, and the order line selected automatically. The operator would then confirm the quantity received and this would update the standard Datafile application in real time.

**Stock Enquiry** – this option will prompt for the stock code (which can be scanned or searched for in the normal manner) and display the current stock holding and locations held.

**Pick to Order** – operates on a single order and prompts for an order reference and shows the lines to be picked and the available and suggested locations. As with the Goods Received option an item can be scanned and the order line selected automatically, the picked quantity then confirmed.

**Bulk Pick** – operates on multiple orders at once allowing for 'pick routes' to be assigned to operatives for improved picking speeds.

**Stock Take** – allows for the entry of stock counts.

**Bin Enquiry** – allows for the entry/scan of a bin location and shows the stock items assigned to that bin.



## 2020 Software Release

### Modules Available

Area	Standard	Add Ons
<b>Financials</b>	Sales Ledger	Direct Debit Processing
	Purchase Ledger	Payment Practices and Performance
		Purchase Ledger Subcontract
	Nominal Ledger	Journal Tracker
	Cashbook	
	Currency	
	Project / Job Costing	Estimating
		Project Task Management
	Fixed Asset Register	
	Sales Invoicer	
	Payroll	Absence Logging
		Training and Skills
		Employee Benefits and Business Property
		Disciplinary Action Logging
<b>Operations</b>	Stock Control	Stock Forecasting
		Stock Costing
	Quotes and Sales Order Processing	Carrier Integration and Consignment Tracking
		Returns Management
		Call Off Ordering
		Change Logging
	Purchase Order Processing	Automatic Ordering / Back to Back
		Call Off Ordering
	Bill of Materials / Works Order Processing	Works Order Time Logging
	Batch and Serial Number Tracking	
	Post Code Lookup and Integration	
<b>Service</b>	Point of Sale	
	CRM and Contact Management	
	Contract Management	
	Contract Work Scheduling	
	Helpdesk and Customer Care Logging	
<b>General</b>	Electronic Forms Data Capture	
	EDI (Electronic Data Interchange)	
	XML e-Business	
	E-Business – Amazon Orders	
	Excel Real Time	
	Data Visualisations 1	
	Data Visualisations 2	



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Integrations	Sales Order Upload	
	Purchase Order Upload	
	Works Order Upload	
	Timesheets / Job Cost Transactions Import	
	Sales Transactions Import	
	Purchase Transactions Import	
	Stock Transactions Import	