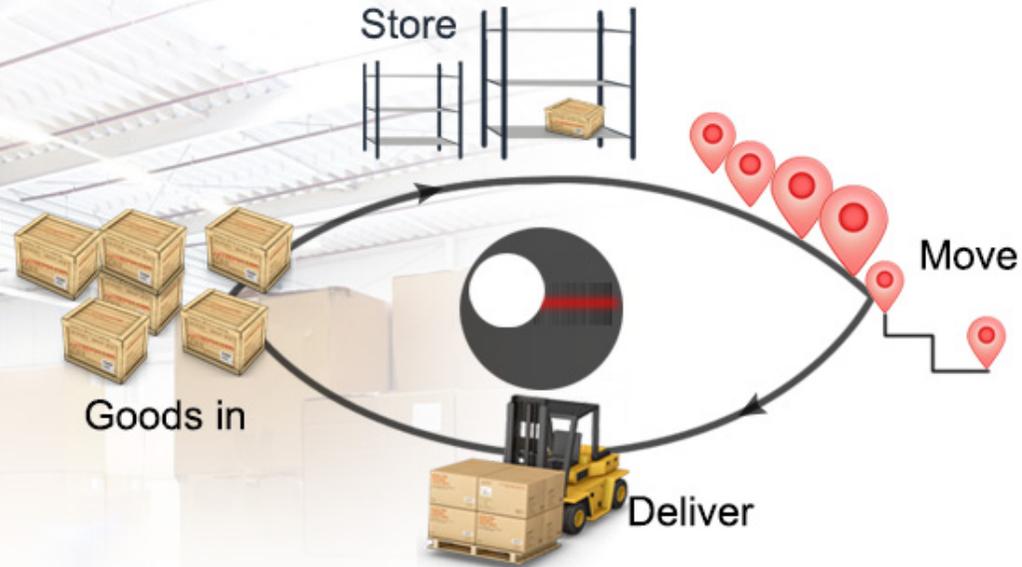




# BARCODE CONNEXIONS

## PASS Storeroom

Our warehouse stock control system uses PDAs and barcodes to record stock entering and leaving the warehouse, keeping a perpetual inventory. It is very simple to use and shows the stock levels of all products with warning flags for low stock. The stock taking module makes counting fast and accurate.



For Your Warehouse! Designed for Small and Medium Sized Companies.



# Features of PASS Storeroom

Stock count with variance and reconciliation

Goods in

Issue and Return (items leave stock)

Lend and Return (items remain in stock)

Batch traceability

Commodity, Batch and Serial type stock

low stock flags and reordering.

Stock by location

Stock by category

Stock on loan

Stock throughput report

Goods in by date report

Goods past expiry date report

Transaction histories

Multiple sites with central server. VPN, GPS, Citrix, Windows Terminal Server

Multiple databases same licence

Access, Mysql or sql server databases

Barcode printing

Sig capture with epad

PDA program - In, Out, Move, Sig capture

Android or Win mobile (Android runs with pLink)

Supports Bluetooth scanners so usable with Android phones



# Our Software is based on barcoded data



# Five important things it will show you

**\*\* It shows you what you have got \*\***

It will keep an up to date list of everything you have in the warehouse showing where it all is and how much its worth.

**\*\* It shows you where it is or who has got it \*\***

It will show you who has borrowed or hired things like tools and equipment and how long they have had it.

**\*\* It shows you how much you are using \*\***

It will show you how many consumable items you are using.

**\*\* It shows you what to reorder \*\***

It will show you what and when to reorder and prevent stock outs both of company products and consumable products.

**\*\* It shows you what has happened \*\***



# Receiving

Product: 2003  
Food product

Location: STORES

Supplier: Gm Foods

Serial Nr.: GMF10001

Quantity: 100

Expiry Date: 3/11/2020

Shortages

Quantity: 1

Reason: damaged bag

The incoming goods can be recorded with either their own supplier barcodes or an internal barcode generated as the goods are logged on the system.

The date of receipt, automated expiry date together with any damages.

The product code will determine whether the product needs batch traceability and a batch/serial number.



Sometimes you will need to issue trial kit to customers or tools to staff. In this case we record the loan and generate lists of items out on loan to enable follow up.

Issue or  
Lend?

The screenshot shows a software window titled "Lend Items" with a close button (X) in the top right corner. The window is divided into several sections:

- Product:** A dropdown menu showing "55266/HLK-33600" (highlighted in yellow) and "4" DISK CUTTER" below it.
- Storage Location:** A dropdown menu showing "RDW 26-29".
- Borrower:** A dropdown menu showing "STEVE".
- Quantity:** A text input field containing the number "1".
- Buttons:** Three buttons at the bottom: "Lend" (green), "Clear" (grey), and "Close" (green).
- Table:** A table on the right side of the window titled "1 Products". It has three columns: "Location", "Serial", and "Quantity". The table contains one row with the following data:

Location	Serial	Quantity
55266/HLK-33600	4" DISK CUTTER	



# Despatch

Dispatches to customers, record the goods moving out of stock with a scan of the barcode on the item and the location. In this way the contents of the location are always up to date. If stock is moved from one bin to another, the PDA will also record this move.

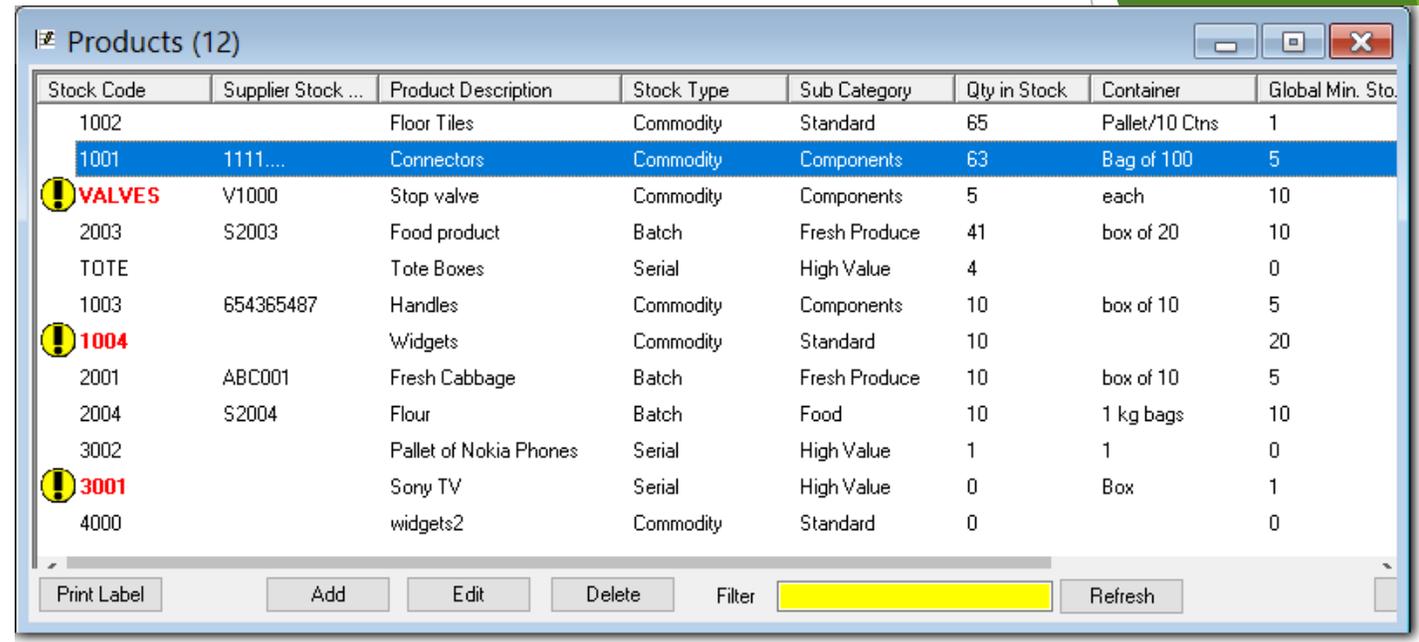
## Stock by Product

Print Date: 25 Feb 2020

Stock	Serial	Location	Qty	Cost Price (GBP)
1001(Connectors)				
-		STORES	45	103.50
-		A1L1	8	18.40
			<b>53</b>	<b>121.90</b>
1002(Floor Tiles)				
		A3	65	975.00
			<b>65</b>	<b>975.00</b>
1003(Handles)				
-		STORES	10	140.00



## Low stock and replenishing



The screenshot shows a window titled 'Products (12)' containing a table of inventory items. The table has columns for Stock Code, Supplier Stock, Product Description, Stock Type, Sub Category, Qty in Stock, Container, and Global Min. Sto. Several items have a yellow warning icon and a red stock code, indicating low stock levels.

Stock Code	Supplier Stock ...	Product Description	Stock Type	Sub Category	Qty in Stock	Container	Global Min. Sto.
1002		Floor Tiles	Commodity	Standard	65	Pallet/10 Ctns	1
1001	1111....	Connectors	Commodity	Components	63	Bag of 100	5
! VALVES	V1000	Stop valve	Commodity	Components	5	each	10
2003	S2003	Food product	Batch	Fresh Produce	41	box of 20	10
TOTE		Tote Boxes	Serial	High Value	4		0
1003	654365487	Handles	Commodity	Components	10	box of 10	5
! 1004		Widgets	Commodity	Standard	10		20
2001	ABC001	Fresh Cabbage	Batch	Fresh Produce	10	box of 10	5
2004	S2004	Flour	Batch	Food	10	1 kg bags	10
3002		Pallet of Nokia Phones	Serial	High Value	1	1	0
! 3001		Sony TV	Serial	High Value	0	Box	1
4000		widgets2	Commodity	Standard	0		0

To improve cash flow it is necessary to maintain the minimum stock level you can. It is necessary to know when stock falls below the minimum safe levels as reflected in sales forecasts. We display warning flags when this happens.



# Product details

**Edit a Product**

Stock Code: 1001 Qty in Stock 118

Supplier Stock Code: 9780273761136

Product Description: RJ45 Category 6

Obsolete Product:

Stock Type: Commodity

Shelf Life on Receipt: Days

Main Product group: Low Value

Sub Category:

Default Location: STORES

Container: Bag of 100

Global Min. Stock Level: 5

Optimum Stock Level: 2

Model: A cable standard for Gigabit Ethernet

Style: Profiled

Weight: 1.2

Size: 12mm

Supplier:

Selling Price (Excl. VAT): 2.00 Incl. 2.00

Vat Code: 1 - 0%

Product Type: goods

Location	Qty
STORES	118

Product Information

The acronym for Registered Jack-45 is RJ-45. The RJ-45 connector is an eight-wire connector that is commonly used to connect computers to a local area network (LAN), particularly Ethernet LANs.



IT is necessary for the purchasing department to know in good time what to reorder and from who. This warehouse report assists the process.

# Reordering

**Reorder Report**  
Print Date: 03 Jul 2019

Supplier: 41109(41109)

Stock	In stock	Min Qty	Max Qty	To Order	Notes
4110966-0712, MOLYKOTE 111	0	2	4	4	

Supplier: 50012(50012)

Stock	In stock	Min Qty	Max Qty	To Order	Notes
50012/0000087, Kadeem Marking Cryons Yellow	0	1	4	4	
50012/0000088, Kadeem Marking Cryons White	0	1	4	4	
50012/0000089, Kadeem Marking Cryons Blue	0	1	4	4	
50012/0000090, Kadeem Marking Cryons Red	0	1	4	4	
50012/0000122, HEARING PROTECTOR HELMET( 3m Peltor I I H520F )	1	2	6	5	
50012/0000126, M-Safe Breathing Protection P3	3	5	15	12	



# Stock valuation

Management information needs a couple of pieces of stock related information to manage the business efficiently: 1. How the stock is made up either by value or by class. The system enables you to categorise your stock items to do this

## Stock by Category

Print Date: 25 Feb 2020

Stock	Qty	Cost Price (GBP)
<b>Category: Standard</b>		
1002(Floor Tiles)	65	130.00
1004(Widgets)	10	0.00
<b>Total for: Standard</b>		<b>130.00</b>
<b>Category: High Value</b>		
3001(Sony TV)	1	165.00
3002(Pallet of Nokia Phones)	1	0.00
TOTE(Tote Boxes)	5	0.00
<b>Total for: High Value</b>		<b>165.00</b>
<b>Category: Fresh Produce</b>		
2003(Food product)	41	0.00
2001(Fresh Cabbage)	10	0.00
<b>Total for: Fresh Produce</b>		<b>0.00</b>





## Goods Expired by 3/26/2020

Generated: on 25-Feb-20

Product Code	Description	Batch/Serial	Qty	Date Received	Expiry Date
2003	Food product	GM-1004-B105	5	2018-05-25	2019-06-09
2004	Flour	1008	5	2018-05-25	2019-06-24
2004	Flour	1012	5	2018-05-25	2019-06-24
2001	Fresh Cabbage	a10	10	2018-07-23	2019-08-02

Out of date stock is expensive so it is necessary to identify when it will go past its expiry date. To do this you can set your expiry date earlier than necessary then run regular reports to enable salesmen to focus on stock that will shortly expire.



# History

## Goods in by Date

Print Date 25-Feb-20

Date / Time	Reference	Stock	Qty	Location	Supplier
5/25/2015 09:26	1007	2004 Flour	5	A1L1	Abc wholesale
5/25/2015 09:37	1009	2004 Flour	5	A3	Abc wholesale
5/25/2015 10:12	1010	2004 Flour	5	STORES	Abc wholesale
5/25/2015 10:13	1011	2004 Flour	5	STORES	Abc wholesale
5/25/2015 10:19		1001 Connectors	10	STORES	Brass Widget Company
5/25/2015 18:07	1013	2001 Fresh Cabbage	9	STORES	Abc wholesale
5/26/2015 08:30	1017	2003 Food product	9	STORES	Abc wholesale
6/3/2015 21:04		3001 Sony TV	1	STORES	Leka Trading
6/3/2015 21:05		1002 Floor Tiles	25	STORES	North East Traders

You can also see goods coming in by data to resolve issues where it is not certain when goods were received.





Management can see what stock is moving in any given time period and adjust budgets to take account of spikes and dips. All the reports are exportable to Excel which enables graphs and charts to be drawn on the data.

### Stock Throughput

Print Date: 25 Feb 2020

Stock	Qty
<b>Supplier: Abc - Abc wholesale</b>	
2001(Fresh Cabbage)	36
2004(Flour)	5
<b>Supplier: LT - Leka Trading</b>	
1002(Floor Tiles)	5
1003(Handles)	26
<b>Supplier: NET - North East Traders</b>	
1001(Connectors)	60
2003(Food product)	10



# Stock takes

The regular pain of stock takes is alleviated with a system that allows partial counts and schedules. Sorted by location the sheets make the count accurate and fast.

## STOCK QUANTITIES TO BE CHECKED

2/25/2020

Location:	Product	Qty	Product Type
A1L1	1001(Connectors)	8	Commodity
A2L1	2003(Food product)	36	Batch
A3	1002(Floor Tiles)	65	Commodity





This shows what you should have against what has been counted so far.

**Quantity Variances**

Report Date: 2/25/2020

Product:	Qty checked.	Qty Db
1001, Connectors	4	68
1002, Floor Tiles	0	65
1003, Handles	0	10
1004, Widgets	0	10
2001, Fresh Cabbage	10	10

This shows what you haven't done yet.

**Items not checked by handheld**

Report Date: 2/25/2020

Product:	Qty Db
1001, Connectors	60
1002, Floor Tiles	65
1003, Handles	10
1004, Widgets	10



The Stock reconciliation lets you quickly update the database to the levels you have counted

## Reconcile stock

✓ Stock Reconciliation

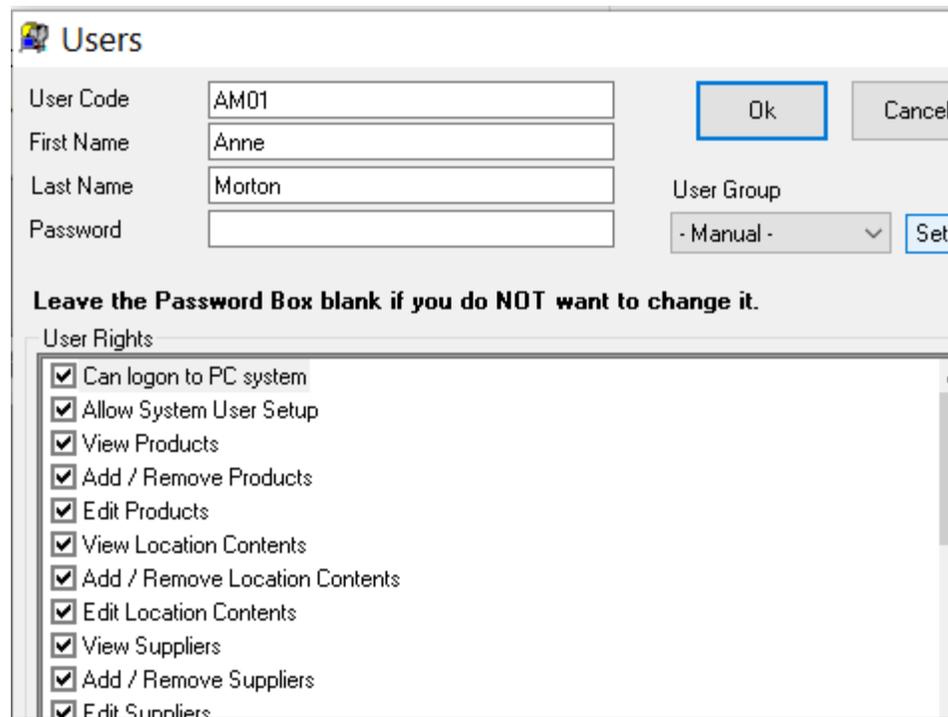
Location	Product	Serial No.	Qty in DB	Qty Checked
<input checked="" type="checkbox"/> A1L1	1001 - Connectors	-	8	45
<input type="checkbox"/> VANS	1001 - Connectors		10	0
<input type="checkbox"/> REC	1001 - Connectors		5	0
<input type="checkbox"/> A3	1002 - Floor Tiles		65	0
<input type="checkbox"/> STORES	1003 - Handles		10	0
<input type="checkbox"/> STORES	1004 - Widgets		10	0
<input checked="" type="checkbox"/> A1L1	2001 - Fresh Cabbage	A10	1	20
<input type="checkbox"/> A2L1	2003 - Food product	1003-B010	10	0
<input type="checkbox"/> STORES	2003 - Food product	GM-1004-B105	5	0
<input type="checkbox"/> A2L1	2003 - Food product	1016-b001	26	0
<input checked="" type="checkbox"/> A1L1	2004 - Flour	1008	1	5
<input checked="" type="checkbox"/> A1L1	2004 - Flour	1012	1	5
<input type="checkbox"/> REC	3001 - Sony TV	9781405318631	1	0
<input type="checkbox"/> PALL01	3002 - Pallet of Nokia ...	NK2440	1	0
<input type="checkbox"/> STORES	TOTE - Tote Boxes	T1002	1	0
<input type="checkbox"/> STORES	TOTE - Tote Boxes	T1003	1	0
<input type="checkbox"/> STORES	TOTE - Tote Boxes	T1004	1	0
<input type="checkbox"/> STORES	TOTE - Tote Boxes	T1005	1	0

Select All   Deselect All   Reconcile   Close



Multiple users can access the PC at no extra cost each with their own access rights to different parts of the software.

## User rights



**Users**

User Code: AM01  
First Name: Anne  
Last Name: Morton  
Password:

Ok Cancel

User Group: - Manual - Setup

**Leave the Password Box blank if you do NOT want to change it.**

**User Rights**

- Can logon to PC system
- Allow System User Setup
- View Products
- Add / Remove Products
- Edit Products
- View Location Contents
- Add / Remove Location Contents
- Edit Location Contents
- View Suppliers
- Add / Remove Suppliers
- Edit Suppliers



# Databases

Multiple databases at no extra license fee enable you to keep track of consumables like office stationery, warehouse packaging, tools and equipment using the lend function and any other groups of products. Users can switch quickly between databases at their local terminal and run any of the above functions exclusively to their set of data.

Stock Code	Product Description	Stock Type	Sub Category
117	B-DRI BOMBER JACKET SIZE M +...	Commodity	Consumables
118	B-DRI BOMBER JACKET SIZE XL ...	Commodity	Consumables
119	BITUMEN EMULTION AYTON C40...	Commodity	Consumables
120	BITUMEN EMULTION LEOTAK K1...	Commodity	Consumables
121	BLACK JACK BITUMEN PAINT 901...	Commodity	Consumables
122	BOB MAT-	Commodity	Cor
123	BOLLARD CAPS-	Commodity	Cor
124	BRASS HINGE 4"-	Commodity	Cor
125	BURNS AID BOX-	Commodity	Cor
126	CABLE TIE PACK-	Commodity	Cor
127	CARTRIDGE BROTHER YELLOW...	Commodity	Cor
128	CHEMCURE R90-1000LTR	Commodity	Cor
129	CONE SLEVE SPARE -	Commodity	Cor
130	DEBRIS NETTING ROLL (3Mx50M)-	Commodity	Cor
131	DENSO TAPE-	Commodity	Cor
132	DIAMOND DISC 12"-	Commodity	Cor
133	DIESEL-20LTR	Commodity	Cor

Stock Code	Product Description	Stock Type	Sub Category
408	BOW SHACKLE 9.5T	Serial	Machinery
409	CAMLOK PLATE CLAMP 500KG	Serial	Machinery
410	COLLARD EYEBOLT 1.6T	Serial	Machinery
411	DEE SHACKLE 5T	Serial	Machinery
412	DROP CHAIN 12.5T	Serial	Machinery
413	DROP CHAIN 5.3T	Serial	Machinery
414	DRUM LIFTER 500KG	Serial	Machinery
415	ENDLESS CHAIN SLING 5.3T	Serial	Machinery
416	FORK EXTENSIONS 1T	Serial	Machinery
417	FORK EXTENSIONS 4T	Serial	Machinery
418	FOUR LEG CHAINS 11.2T	Serial	Machinery
419	FOUR LEG CHAINS 17T	Serial	Machinery
420	FOUR LEG CHAINS 4.25T	Serial	Machinery
421	FOUR LEG CHAINS 6.7T	Serial	Machinery
422	GATIC LID LIFTER 300KG	Serial	Machinery
423	HORIZONTAL PLATE CLAMP 2T	Serial	Machinery
424	JERSEY BARRIER LIFTER 3T	Serial	Machinery



# Windows software, hardware independent

**Barcode Printers:** Any barcode label printer with a Windows driver.

**PDA:** Android preferred. Windows Mobile available. IOS not supported.

**Wedge Scanners:** USB or Wireless

**Signature pads:** Currently Epad supported. Others integrated on request.

**Barcodes:** Linear only.



## System



# BARCODE CONNEXIONS

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Website: [www.barcodeconnexions.co.uk](http://www.barcodeconnexions.co.uk)

