





Looking for a new warehouse system? Here's your 5 point Checklist

- Cost Effective
- Simple to Use
- Range of Functions
- Third Party References
- Support Back-up

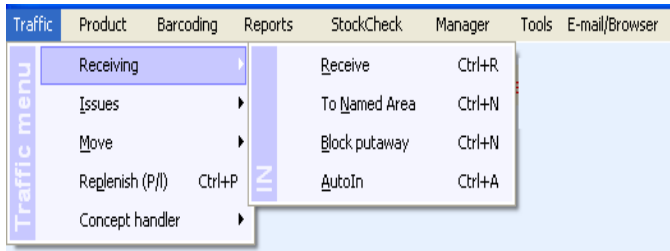


This CD will demonstrate our screens for;

- **Receiving**
- **Issues**
- **Reports**
- **Management of Stock**
- **Management of Traffic**
- **Management of Users**



The menus are easy to use and remember..



Traffic menu		Sub-menu (under Receiving)	
Receiving	▶	Receive	Ctrl+R
Issues	▶	To Named Area	Ctrl+N
Move	▶	Block putaway	Ctrl+N
Replenish (P/I)	Ctrl+P	AutoIn	Ctrl+A
Concept handler	▶		



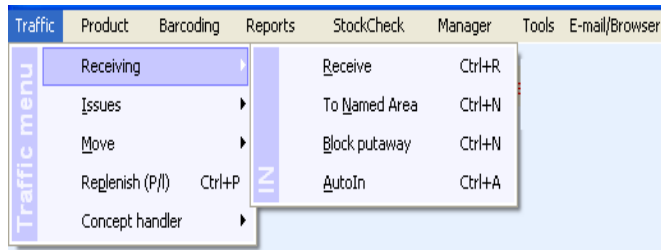
This means;

Easy to find the right place

No confusing 'lookalike' screens


Users know their boundaries

You know their boundaries



At Receiving time SWS does this..

- **Work out the pallets**
- **Assign to the preferred zone**
- **Print labels**
- **Write an audit trail**
- **Print a barcode**
- **Store reference information**
- **Record any charges**

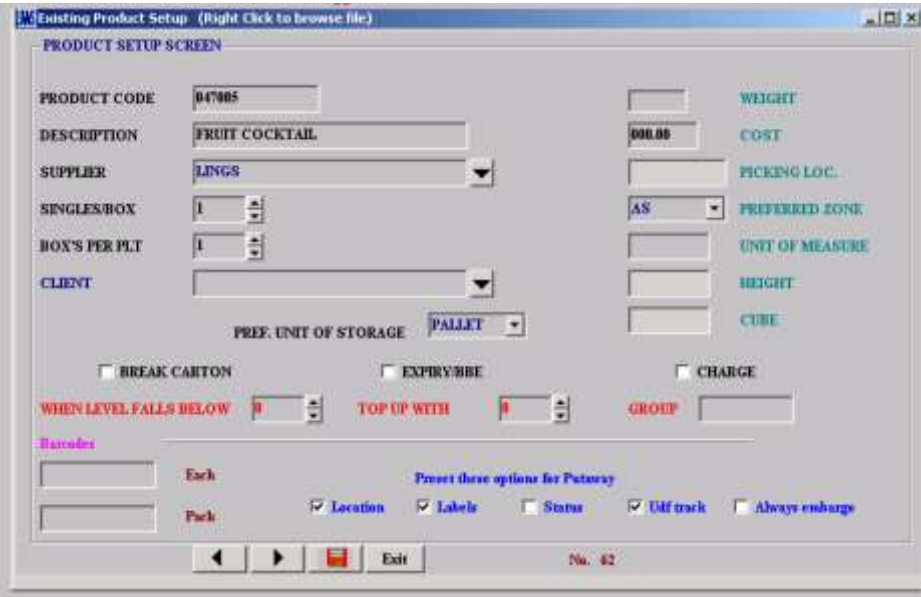


At Receiving time SWS does this..

- Work out the pallets
- Assign to the pallets
- Print labels
- Write an audit trail
- Print a barcode
- Store reference information
- Record any charges

This means;
 The Receive/Putaway process becomes 'automatic'
 No major skills required
 User procedures become consistent
 Documentation and records are completed

PRODUCT DEFINITION



Existing Product Setup (Right Click to browse file)

PRODUCT SETUP SCREEN

PRODUCT CODE: 047005

DESCRIPTION: FRUIT COCKTAIL

SUPPLIER: LINGS

SINGLES/BOX: 1

BOX'S PER PLT: 1

CLIENT:

PREF. UNIT OF STORAGE: PALLET

WEIGHT: 090.00

CGST:

PICKING LOC.:

PREFERRED ZONE: AS

UNIT OF MEASURE:

HEIGHT:

CUBE:

BREAK CARTON EXPIRY/BBE CHARGE

WHEN LEVEL FALLS BELOW: 0 TOP UP WITH: 0 GROUP:

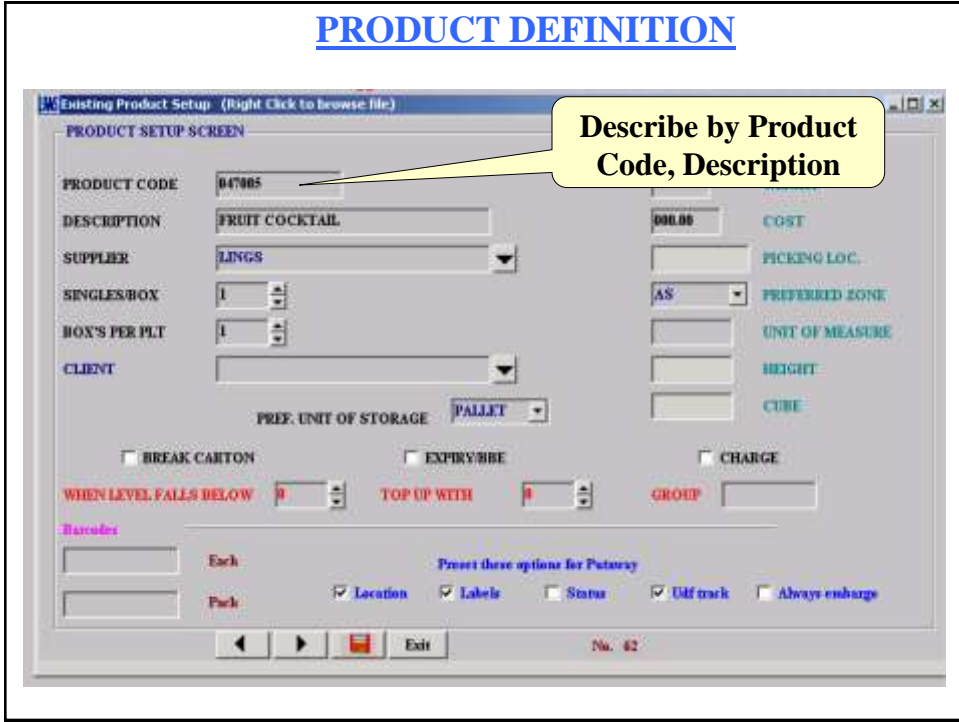
Barcodes:

Each: Pack: Location Labels Status UHF track Always embargo

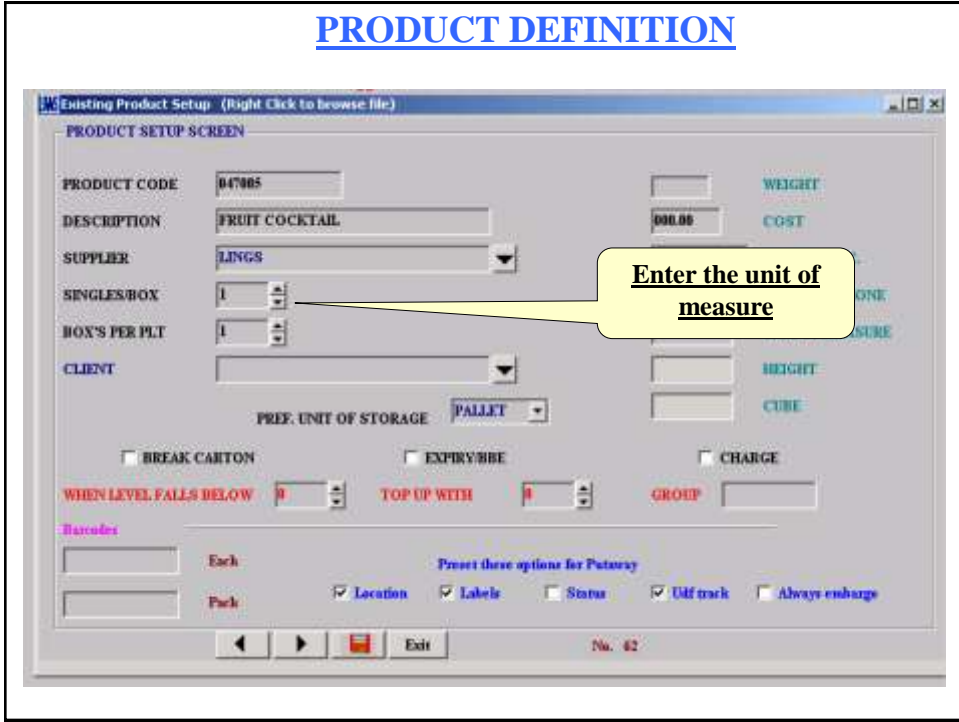
Press these options for Putaway

No. 42

PRODUCT DEFINITION



PRODUCT DEFINITION



PRODUCT DEFINITION

Assign a preferred zone




- SMART WAREHOUSE SYSTEMS LIMITED

Product Master Table

Stores these properties ;

- 14 character article code, 30 character description,
- Weight, Cost, Cube. 3 bar-codes, preferred Zone or name
- Top Up levels, Group codes, Best Before anything
- Pieces, Boxes, Kits, Height
- Dropdown supplier and client names
- Each, outer and Pallet quantities.
- Define a Kit. SWS handles the SKU and its components

“SWS keeping it simple”



Product Master Table


Stores these properties ;

- 14 character article code
- Weight, Cost, Cube. 3
- Top Up levels, Group co
- Pieces, Boxes, Kits, He
- Dropdown supplier and
- Each, outer and Pallet c
- Define a Kit. SWS hand

As a result;

- One place where the SKU details remain
- If Suppliers change the codes - you can too
- You can plan where to store the stock
- Keeps 'Beans with Beans' etc
- Add or Delete SKUs
- Speeds up the Traffic process

“SWS keeping it simple”



Putaway screen (if you're not scanning in)

Putaway Details:

<p>Product Code 6103 *RH&D applies*</p> <p>Product Description BHS DOUBLE CHOC CHIP DRUM</p> <p>Full Plt Qty. 1</p> <p>Units per Otr per pall. 1 per 1</p> <p>Send to Zone EU</p> <p>Best Before Not Required</p> <p>Unit of Measure Unit of Storage PALLET</p>	<p>Quantity to putaway (in Pallets)</p> <p style="text-align: center;">5</p> <div style="border: 1px solid gray; padding: 5px; margin-top: 10px;"> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Nominate a Zone <input checked="" type="checkbox"/> Print Ticket Now <input type="checkbox"/> Add a 'Status' Code <input checked="" type="checkbox"/> Tracking Refs <input type="checkbox"/> Quarantine Stock </div>
---	--


SWS - SMART WAREHOUSE SYSTEMS LIMITED

Putaway screen

(if you're not scanning in)

This means;

- You see what you are doing
- You see the SKU's properties
- No confusion over Pallet or Outer
- Want to change the Plt qty? OK
- Control of Refs/Lot/Grn numbers
- Supervise what the system is doing
- Define a Kit - 5 pieces but 1 SKU



Putaway Details:

Product Code
6103 *RH&D applies*

Product Description
BHS DOUBLE CHOC CHIP DRUM

Full Plt Qty.
1

Units per Otr per pall.
1 per 1

Send to Zone
EU

Best Before
Not Required

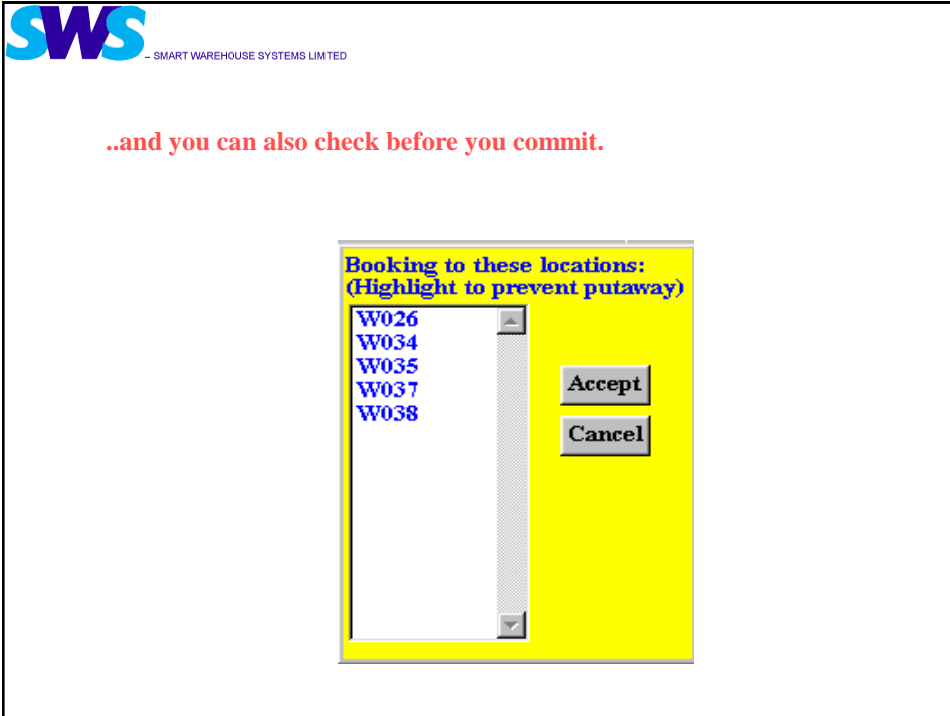
Unit of Measure Unit of Storage
PALLET

Add a Status Code
 Tracking Refs
 Quarantine Stock

SWS - SMART WAREHOUSE SYSTEMS LIMITED

And when you putaway you don't *just* putaway


- You can store the Goods received note,
- Follow by BATCH or LOT,
- Prove the job was done,
- Add a Sequence number,
- Enter company specific data to user-defined-fields,
- Apply rotation numbers to each putaway.
- Write a record to the Audit trail



The screenshot shows a software window with a yellow background. At the top left is the SWS logo and the text "SMART WAREHOUSE SYSTEMS LIMITED". Below this, the text "...and you can also check before you commit." is displayed in red. The main content area features a list box with the following items: W026, W034, W035, W037, and W038. To the right of the list box are two buttons: "Accept" and "Cancel". Above the list box, the text "Booking to these locations: (Highlight to prevent putaway)" is displayed in blue.


RECEIVE - a Summary

- **Each SKU defined in the product master**
 - Providing a consistent framework that can be updated
- **Handles Unit of Storage by Single/Outer/Pallet/Kit**
 - Allows for Suppliers to deliver non standard quantities
- **Works out how many locations are needed , given the quantity**
 - Putaway quantities become precise
- **Writes forwards or backwards in the bay**
 - Use your existing location labels. No reprinting
- **Print Label at time of receipt or later**
 - You can break the putaway down into jobs
- **Print Summary Sheet , on receipt, later, at end of the day, cumulative / not.**
 - The data does not disappear into the computer

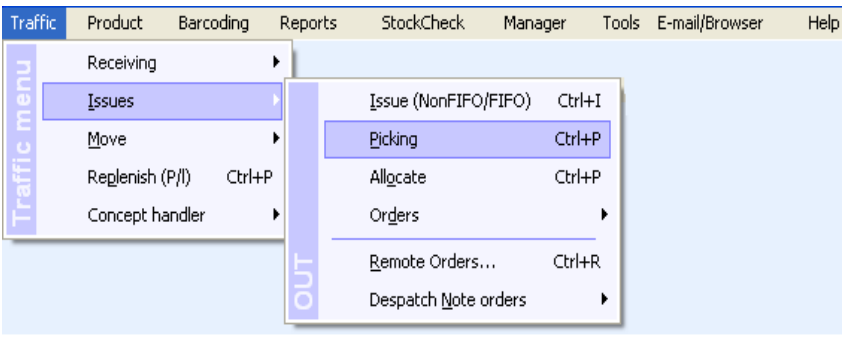


RECEIVE - a Summary

- **Embargo flag**
 - Allows you to divert for quality control
- **Set up tracking codes at putaway**
 - Allows you to trace by Supplier's codes as well
- **Barcode interface**
 - Add extra modules later as the warehouse grows
- **Keeps a record of all receipts in the Audit Trail**
 - If you know where it went , you'll know where to find it
 - A paper trail for back up
- **Puts away to preferred areas**
 - System keeps 'beans' with 'beans'



ISSUES



(We have more than one method to match your procedures)

SWS - SMART WAREHOUSE SYSTEMS LIMITED

ISSUES

A variety of Issue configurations, allows;

User flexibility

- Match the pick method to the job
- Match the pick method to the customer
- Pick in or out of FIFO order
- Keep control of the stock

(We have more than one method to match your procedures)

SWS - SMART WAREHOUSE SYSTEMS LIMITED

Traffic menu

- Receiving
- Issues**
- Move
- Replenish (P/I) Ctrl+P
- Concept handler

OUT


- Issue (NonFIFO/FIFO) Ctrl+I
- Picking Ctrl+P
- Allocate Ctrl+P
- Orders**
- Remote Orders... Ctrl+R
- Despatch Note orders

Batch


- Orders Ctrl+O
- BatchOrders Ctrl+B

Pick a series of products.

- it's very popular with our current users.



Assembling a picklist of articles is simple




Product Code	Description	Qty	Take from	PALLET NO	DOC NO
020505	UNITED STATES	200	NAC0		
067053	HEALTHY SCALP SHAM	253	EC40		

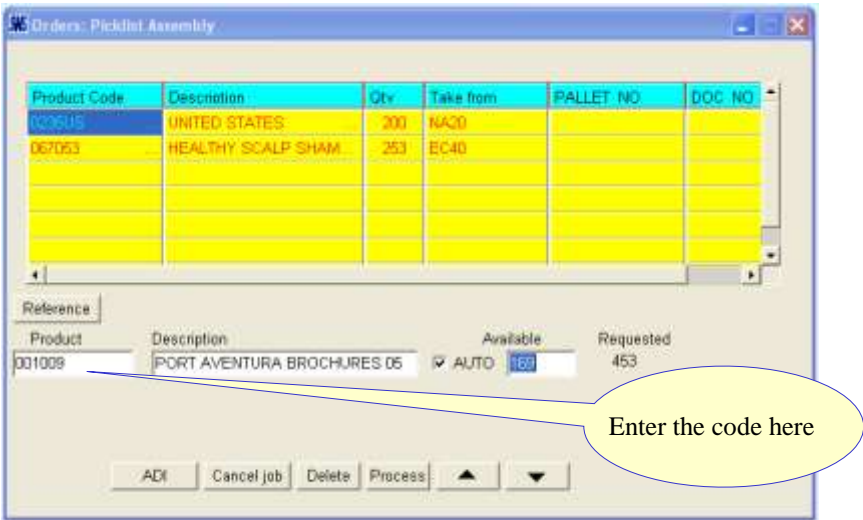
Reference

Product	Description	Available	Requested
001009	PORT AVENTURA BROCHURES 05	<input checked="" type="checkbox"/> AUTO 160	453

ADI Cancel job Delete Process ▲ ▼



Assembling a picklist of articles is simple



Product Code	Description	Qty	Take from	PALLET NO	DOC NO
020505	UNITED STATES	200	NAC0		
067053	HEALTHY SCALP SHAM	253	EC40		

Reference

Product	Description	Available	Requested
001009	PORT AVENTURA BROCHURES 05	<input checked="" type="checkbox"/> AUTO 160	453

ADI Cancel job Delete Process ▲ ▼

Enter the code here

SWS - SMART WAREHOUSE SYSTEMS LIMITED

Assembling a picklist of articles is simple

Orders: Picklist Assembly

Product Code	Description	Qty	Take from	PALLET NO	DOC NO
020505	UNITED STATES	200	NAC0		
067053	HEALTHY SCALP SHAM	253	EC40		

Reference

Product: 001009 Description: PORT AVENTURA BROCHURES 05 Available: AUTO 160 Requested: 453

Buttons: ADI, Cancel job, Delete, Process, ▲, ▼

Add a reference here

SWS - SMART WAREHOUSE SYSTEMS LIMITED

Assembling a picklist of articles is simple

Orders: Picklist Assembly

Product Code	Description	Qty	Take from	PALLET NO	DOC NO
020505	UNITED STATES	200	NAC0		
067053	HEALTHY SCALP SHAM	253	EC40		

Reference

Product: 001009 Description: PORT AVENTURA BROCHURES 05 Available: AUTO 160 Requested: 453

Buttons: ADI, Cancel job, Delete, Process, ▲, ▼

Build up your list here



- SMART WAREHOUSE SYSTEMS LIMITED

Summary;

- **Simple screen for each type of job (Bulk, Picking etc)**
 - **Easier to remember. Specific screen for specific job.**
 - **A flexible system makes for a flexible warehouse**
- **Issue from Reserve**
 - **Some products are natural pallet types so best held as such**
- **From Pick Locations**
 - **Can issue in singles & do not need the forklift**
- **Assemble a list of picks (Batch them & Despatch them)**
 - **Users can pick & pack with or without scanners**
- **Move to an 'Allocated' bay**
 - **You can pick 'early' and load up 'late'**
- **Replenishment reporting**
 - **Saves time checking what needs to be moved**



- SMART WAREHOUSE SYSTEMS LIMITED

REPORTING.

See it, Print it, Export it, Email it

We have built a very comprehensive list of choices..

The screenshot shows the SWS software interface with the 'Reports' menu open. The 'Total Stock' sub-menu is expanded, showing options like 'Simple Count', 'Full stock summary', 'Cyclic product', 'Pick location quantity', 'Pick location replenishes', 'Pick reports', 'Value of stock', and 'Weight of Stock'. The 'Pick reports' option is further expanded to show 'Products with Pick flag set', 'Locations with Pick flag set', and 'Combined Product and Location'. The interface also shows other menu items like 'Stock Report', 'Product enquiry', 'Audit Trails', 'Putaway Summary sheet', 'Issues (unconfirmed)', 'Allocated', 'Open Despatch note', 'Closed Despatch note', 'Location histories', 'Product histories', 'Product listing', 'Embargo/Quarantined', 'Check Sheet Printing', 'User define + status', 'Unprinted Labels / Reprints', 'Stats', and 'Custom'.

*So many combinations and
So many ways to view your stock*

A typical report format showing a table of stock enquiries. The table has columns for Location, Date In, Product Code, and Description. The data rows are as follows:

Location	Date In	Product Code	Description
APH19D	22/12/2003	LCIF0006	WILD CHILD MESSED
APH19E	22/11/2003	LPCOMPONENT...	PLTS OF LP COMPON
APH21C	22/11/2003	LC1F0003	LO-CAL CONDITIONE
APH21D	22/12/2003	LC1F007	SORTED MAKEOVER
APH21E	22/11/2003	LC1F0008	SUPER GLOO HAIR SF
APH23C	22/12/2003	LCIF0006	WILD CHILD MESSED
APH23D	17/11/2003	LCIF0006	WILD CHILD MESSED

Visit us at: www.warehouse-management-software.co.uk

SWS - SMART WAREHOUSE SYSTEMS LIMITED

A typical report format

Stock enquiry 11,206 locations.

Location	Date In	Product Code	Description
APH19D	22/12/2003	LCIF0006	WILD CHILD MESSED
APH19E	22/11/2003	LPCOMPONENT...	PLTS OF LP COMPO
APH21C	22/11/2003	LC1F0003	LO-CAL CONDITIONE
APH21D	22/12/2003	LC1F007	SORTED MAKEOVER
APH21E	22/11/2003	LC1F0008	DO HAIR SH
APH23C	22/12/2003	LCIF0006	WILD CHILD MESSED
APH23D	17/11/2003	LCIF0006	WILD CHILD MESSED

Sort by column

Drill down

Visit us at: www.warehouse-management-software.co.uk

SWS - SMART WAREHOUSE SYSTEMS LIMITED

A typical report format

Stock enquiry (Menu = Right Click) 12,774 locations.

Location	Qty	Date In	Product Code	Description	EMB	Suspended	PALLET_NO
0B13							
1A-A01		14/11/2005	02331E	DUBAI	N	N	
1A-A02			02331E	DUBAI	N	N	RMQ
1A-A03			02331E	FLORIDA SUN ED	N	N	RMFL
1A-A04			02331E	FLORIDA SUN ED	N	N	RMFL
1A-A05			02331E	DUBAI	N	N	
1A-A06			02331E	DUBAI	N	N	
1A-A07			02331E	FLORIDA SUN ED	N	N	
1A-A08			02331E	FLORIDA SUN ED	N	N	
1A-A09			02331E	DUBAI	N	N	
1A-A10			02331E	DUBAI	N	N	
1A-A11			02331E	DUBAI	N	N	

And do what you like with the data

Visit us at: www.warehouse-management-software.co.uk



- SMART WAREHOUSE SYSTEMS LIMITED

Do this with the reports


- **Browse the data**
 - Lets you size up the situation quickly
- **Sort into column name order**
 - Easy to understand (by aisle, by day, by name)
- **Print out the reports**
 - The sheet provides confirmation you can pass on
- **Sub reporting**
 - Just see the bit you want (not the whole picture)
- **Send the report beyond the warehouse**
 - Let someone else see it via email, Excel, elsewhere

Specialist report headings

- **Goods in , Goods Out by Date, Product code , Supplier**
- **Top 50 fastest movers (ABC analysis)**
- **Special Replenishment based on Maximum/Minimum holding**
- **Audit for Receipt, Issue, Adjustment and Move**
- **Full Stock Summary by Part Code, Supplier or Group code**
- **Kit (sub assembly) listing – how deep is your kit?**
- **Store the report format (Column, sort order, selection)**

“Can’t remember how to do it?”


Click the Help bar or phone us; our call centre is in the same country as you are.



Barcodes, Batch or Radio, and now RFIDS

Barcode	Process Putaway data	Ctrl+P
	Process Stock count data	Ctrl+S
	Create Lookups for scanners	Ctrl+L
	Scanner Transfers	Ctrl+T

- ✓ Stock takes
- ✓ Receiving, Putaway
- ✓ Stock location & issue
- ✓ Move and replenishment



Barcodes, Batch or Radio, and now RFIDS

Why barcode scanners?

They read more quickly than we can

More accurate

Communicate with our system

Most Suppliers rely on them too

Scanning is quicker than writing

Barcode	Process Putaway data	Ctrl+P
	Process Stock count data	Ctrl+S
	Create Lookups for scanners	Ctrl+L
	Scanner Transfers	Ctrl+T

- ✓ Stock takes
- ✓ Receiving, Putaway
- ✓ Stock location & issue
- ✓ Move and replenishment



Managing the stock.

- Day to day adjustments
- Stock takes

An easy task – that you alone can do.




Managing the warehouse: Managing your goods..



SWS - SMART WAREHOUSE SYSTEMS LIMITED

**Managing the warehouse:
Managing your goods..**

Make adjustments

Control access

Stackcheck by Location

Location: 1A/06
Product code: 02300
Description: DUBAI

Balance held: 2
Date received: 14/11/2005
Best before:

Emargo
Suspend Location
 Confirmed
Set as Pick Location

Move type: Receipt Reason

Stock take: 12/10/2004

PALLET_NO
DOC_NO
IGNORE

OK
Cancel
Print

SWS - SMART WAREHOUSE SYSTEMS LIMITED

**Managing the warehouse:
Managing your goods..**

Update the tracking codes

Supply a reason

Stackcheck by Location

Location: 1A/06
Product code: 02300
Description: DUBAI

Balance held: 2
Date received: 14/11/2005
Best before:

Emargo
Suspend Location
 Confirmed
Set as Pick Location

Move type: Receipt Reason

Stock take: 12/10/2004

PALLET_NO
DOC_NO
BATCH
IGNORE

OK
Cancel
Print

SWS - SMART WAREHOUSE SYSTEMS LIMITED

Managing the warehouse: Managing your goods..


Benefits of adjustment screens:

- You count the stock in
- Count it out
- Direct control over a location
- Check the scanners are working
- See who adjusted the figures
- Control access to this screen

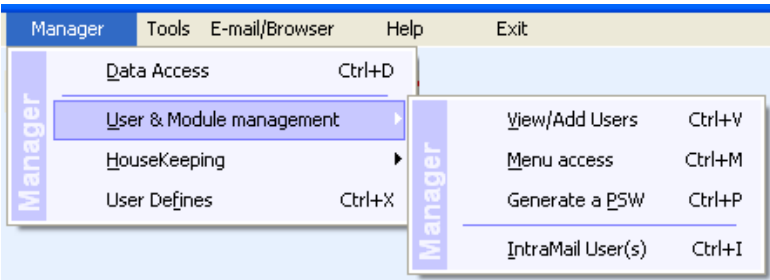
SWS - SMART WAREHOUSE SYSTEMS LIMITED

Managing the Users: Managing their access..



- ✓ New users have logins and passwords ..
- ✓ Users have rights (to access certain menu options)
- ✓ You will want to add or remove



Managing the Users: Managing their access.. Keeping control



- ✓ The system let's you do all this
- ✓ And printout the settings
- ✓ And copy them over to other names

Just Click the checkboxes

Only the user with access rights can do this.

Menu Access : Can or Can't

SWS Set Permission

PAUL USER CLEAR SAVE PRINT EXIT

TRAFFIC PRODUCT & BARCODE REPORTING Stockcheck & Manager TOOLS

REPORTS

Stock General

- General Stock report:
- Name area report:
- Empty locations:
- UnConfirmed:

Warehouse Group

- Stock Report:
- Product enquiry:
- Total stock:
- Audit Trails:
- Putaway Summary sheet:

Warehouse General

- Check Sheet Printing:
- User define + status:
- Unprinted Labels / Reprints:
- Stats:
- Custom:

Product analysis

- Simple stock count:
- Full stock summary:
- Cyclic product:

Goods Out:

- Adjustments:
- Inter WH Moves:
- Product Audit:
- Supplier/Client Audit:
- Stock Code Movements:
- Export Physical:
- Weight Audit:

SWS - SMART WAREHOUSE SYSTEMS LIMITED

- Housekeeping

Manager Tools E-mail/Browser Help Exit


Manager

- Data Access Ctrl+D
- User & Module management
- HouseKeeping
- User Defines Ctrl+X

Stock housekeeping

- CheckDigit Ctrl+C
- Vacate Ctrl+V
- Quarantine Stock Ctrl+Q
- Suspend Location Ctrl+S
- Auto Confirm Ctrl+A
- Tracking References Ctrl+R
- Reindex Ctrl+I
- Locations

- ✓ Set check digits
- ✓ Quarantine and Suspend
- ✓ Add tracking references and
- ✓ 'What state did it arrive in?' "Status codes"



Managing the way you record your unique data.. **NOW Truck No, GoodsIn, Batch and Lot are associated with everything you putaway**


User define bar

Current define		New define
PALLET_NO	TRUCK_NO	TRUCK_NO
DOC_NO	GOODSIN	GOODSIN
BATCH	BATCH	BATCH
IGNORE	LOT-NO	LOT_NO

Save
Exit

Enter a new name in any of the fields above

USER DEFINED FIELDS - hold your data



Your own special fields to hold your own unique codes This screen lets you give the fields company specific names.

User define bar

Current define		New define
PALLET_NO	TRUCK_NO	TRUCK_NO
DOC_NO	GOODSIN	GOODSIN
BATCH	BATCH	BATCH
IGNORE	LOT-NO	LOT_NO

Save
Exit

Enter a new name in any of the fields above

You assign the names

USER DEFINED FIELDS - hold your data



- SMART WAREHOUSE SYSTEMS LIMITED

You can charge rent

- We incorporate a Customer file
- Pricing structure
- Banding
- Adhoc expenses (EG., Containers)
- Output in various formats, including Text, CSV and RTF
- The SKUs you charge for are selectable

3PL's. Are you charging enough?

(are you picking up *all* the pallets due for RH&D and Storage?)

Warehousing charges for the period: 18/01/2003 to 24/01/2003
Summary of Pallets in Week 4

CUSTOMER	B/F	RHD	STORAGE	OUT	C/F
ALLMACK	31	0	31	5	26
AMTRAJ	104	0	104	0	104
CMD	256	0	256	0	256
DEREM	59	127	186	16	170
DOUGHTY	16	0	16	0	
EALING ASS.	4	6	10		
HITCHIN FOODS	226	0	226		
PROCOST FOODS	14	6			
RELTRAN	1				

CHARGES:

**Sws tracks by Band, by Product Code, by Week:
Receiving, Handling & Distribution (RHD)
Storage, Issues and Moves.**



- SMART WAREHOUSE SYSTEMS LIMITED



- SMART WAREHOUSE SYSTEMS LIMITED

System platform.

Warehouse busy? Where do you fit in?

Small to medium size systems

Big, multi site, global

Our standard (default) system covers the small to medium sized warehouse – and some multi site –

■ **Our 'High Sierra' version is client server based system with access to the web**

■ **We do Edifact files and email transfers**

Can SWS interface?

**The system connects to;
(sending and receiving data)**

- **Excel and similar**
- **Mailbrain**
- **Pegasus/Opera**
- **Scala, Sage, Excel and other similar packages**
- **A wide variety of EDI (Edifact) files.**
- **Connectivity with ODBC.**



- SMART WAREHOUSE SYSTEMS LIMITED

Summary

- Location Mapping by Type and Zone
- Receive to Zone with predefined SKUs
- Issue from Reserve, Picking , Block- manual or FIFO
- Pick list processing and Printing
- Replenishment reports from bin level presets
- Product traceability
- Stock Embargo and Location Suspend procedures
- User Definable Fields for tracking purposes
- Supervise operator access
- Record user logins and activity
- Single and Multi User, standard & Client Server
- Multi warehouse, Multi site with Citrix ®
- Windows platform (access also at port level)

More..

- Receive & Putaways to any area
- See who did it & when (audit trails)
- Change the program behaviour
- Control access to selected areas of the Menu
- Move pallets from A to B
- Kitting, Despatch Note & Invoicing modules
- Track Supplier's Goods Received Notes
- Accountancy week number & Cyclic count reporting
- Charge for Receiving, Handling & Distribution
- Make use of your existing barcode scanners (don't buy new ones)
- Top 50 movers exportable in Excel readable format
- Import Ascii files from another system (eMail/Edi etc)
- Will read files from legacy systems (ie. MsDos)
- Communicate through the serial port to carrousel



- SMART WAREHOUSE SYSTEMS LIMITED

Why SWS ?

(some reasons given for selecting our system in preference to the others)

- | | |
|--|----------------------|
| 1."Clear and Simple. | Birmingham |
| 2."Very good value for money | Glasgow |
| 3."We didn't have to pay huge prices | Bedford |
| 3."A truly excellent piece of kit | Toronto |
| 4."And you get good Support too | Rushden |
| 5."It wasn't hard to choose SWS | South Shields |
| 6."Start minimal then build up
(that's what we did) | South Wales |

See what our users have in *their* SWS system warehouses..

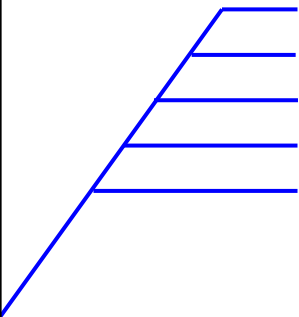
Aerosols, Corkscrews, Detergent, Documents, DVD Players, Fibre optics, Food mixes, Footballs, Garden items, Gnomes, Grease, Ironing boards, Industrial chemicals, OS Maps, Marmalades, Medical items, Military, Food mixers, Motor bikes, Nuts & bolts, Postage stamps, OTC drugs, Paint, Pallet racking, Paper, Post boxes, Radiators, Regional directories, Deodorants, Sat-phones, Soups, Suitcases, Telephone Directories, Toasters, Travel brochures, **T-Shirts, TV's & DVD players, Vintage port, Vitamins, Wallace & Grommit**, White goods, Wines, Spirits and Waste bins

Need to work out what you require?

Request our '**Desktop Consultancy Checklist**'

Why SWS ?

What are the benefits of choosing us?



- Cost Effective
- Simple to Use
- Range of Functions
- Third Party References
- Support Back-up

Why SWS ?

What are the benefits of choosing us?



- Cost Effective
- Simple to Use
- Range of Functions
- Third Party References
- Support Back-up

We simply do it! That's why!



Make contact

EXETER, LONDON, BIRMINGHAM

Representation in Eire , Belgium , the US , Canada, Portugal

info@warehouse-management-software.co.uk

visit

www.warehouse-management-software.co.uk

Or find us at Yell.com

Head office & enquiries: (+44) (0) 1395 44 55 98

Toronto office: (905) -731-0142 Ex: 28