



Abattoir Management System

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Internal name: Meat Processing



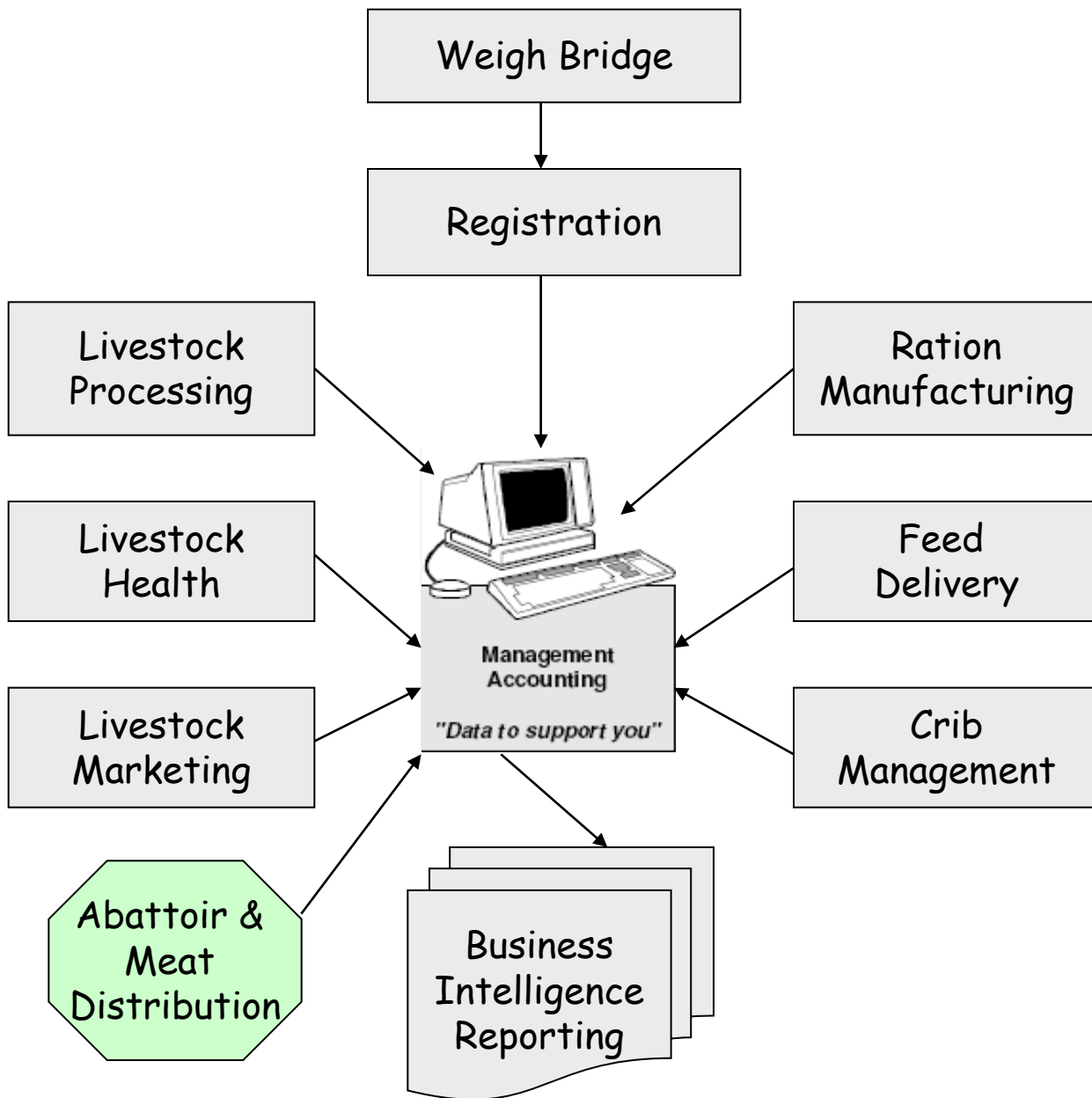
- Manager
 - This is from where the Abattoir manager can keep his finger on the pulse of his business. These include
 - Real time stock levels and stock values
 - Up to the minute sales data
 - In depth drill down reporting
 - Controlled stock movement using friendly, flexible picking list sub-system. Supports full Bill Of material.
 - Integration to selected accounting programs prevent double capturing of data
 - Full separation between own stock and stock slaughtered for third parties
- Dispatch
 - Picking list driven out loading of meat products, both butchery and wholesale items, with full verification. Features include:
 - Audible feedback to allow effective operation in a noisy environment
 - Verification that the correct product for the correct customer is loaded. Checked (where relevant) according to:
 - » Animal Type/product
 - » Grading
 - » Cut of meat
 - » Lot number (Private stock)
 - Orders are refreshed at the out loading bay in real time and removed when invoiced.
 - Bar coded scanning to prevent errors

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- Classification
 - Presents the meat classification official with a list of scheduled slaughters from which he can choose the lot that is being classified. Features included:
 - Audible feedback to allow effective operation in a noisy environment
 - Field by field validation based on the type of animal in the lot
 - Animal number must be valid in the lot number range.
 - Bar coded scanning to prevent errors
- Point of Sale
 - This is a single screen point of sale system that allows for multiple transaction types. The simplicity of this software is what keeps it error free. Back end stock tracking and interaction to the selected accounting software are included too.
- Make Label
 - Software designed for speed and efficiency. This engine of the processing room takes completed products and adds them to the stock system. At the same time marking labels are printed and the packaged goods are read for resale.
- Stock Take
 - High speed stock take algorithm allows you to scan the items on the shelves and in the fridges without having to weigh every item. Items that are work in progress may need to be weighed however.



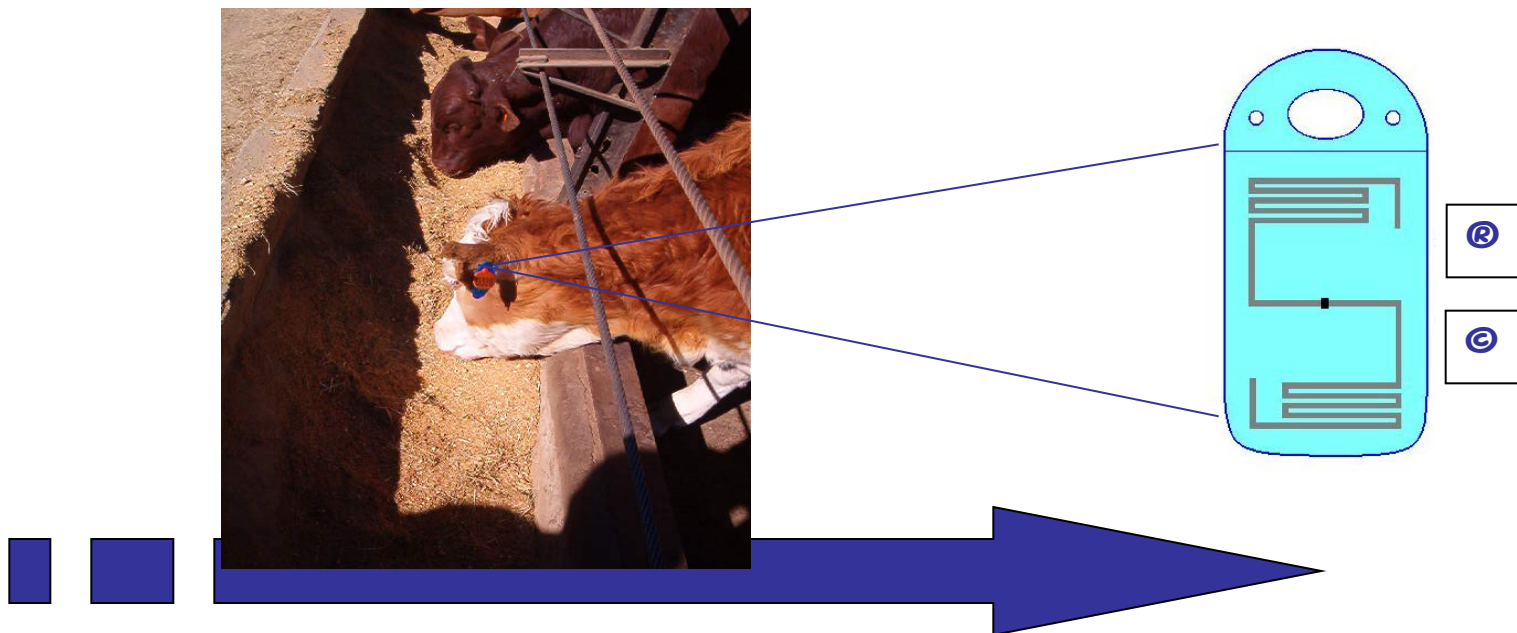
- Feedlot Design
- Feed systems Design
- Feed Wagon Automation
- Research and Development
- Software & Product Development
- Marketing Analysis
- Consumables
- Site Audits
- Support & Training
- Radio Frequency Identification

Data to support your LIVESTOCK Management

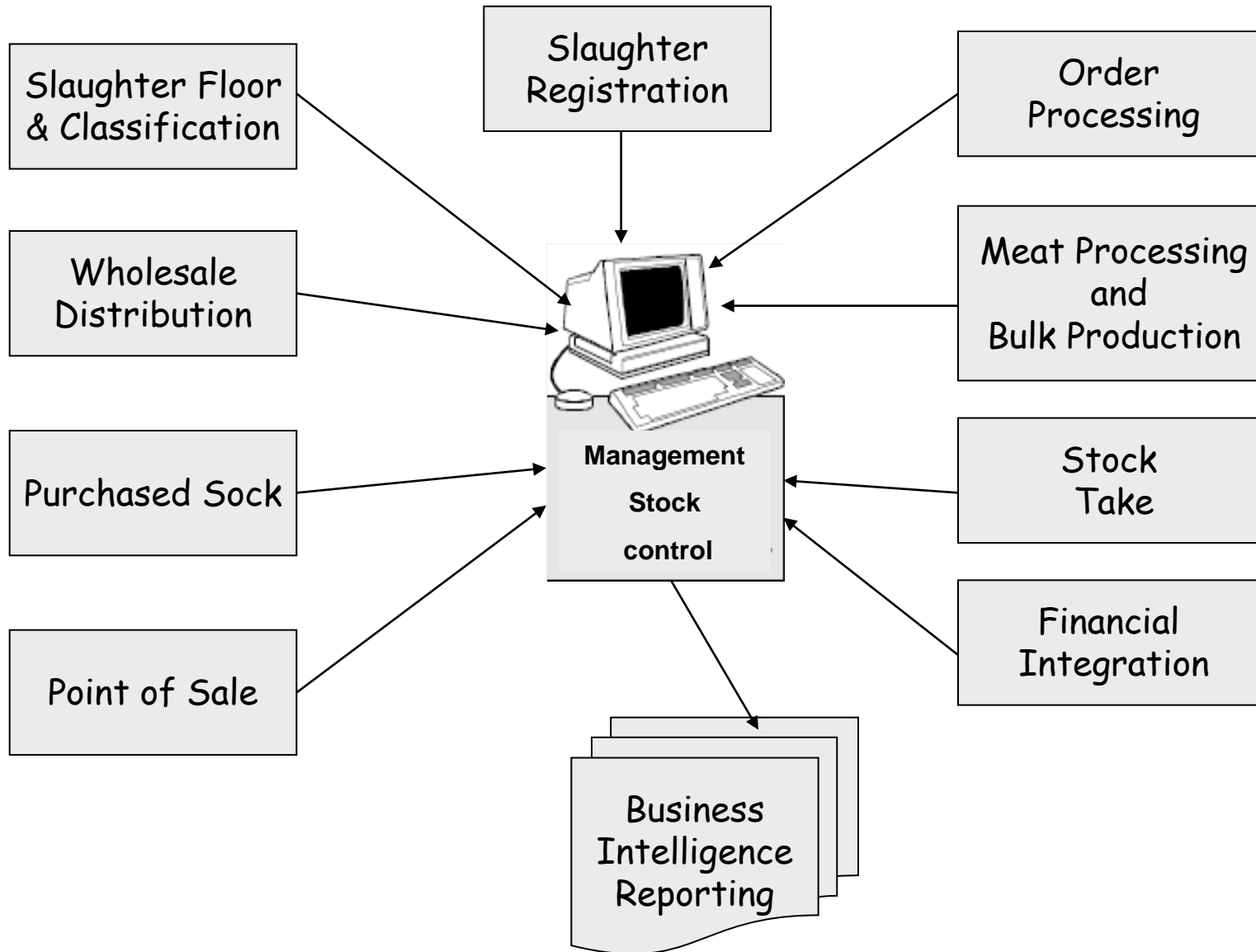
TRACEABILITY



- RFID - Radio Frequency IDentification.
- Visual Tagging with Farm Unique Number
- Internal UNIQUE ID Number
- Additional Group Numbering



ABATTOIR & MEAT DISTRIBUTION



Slaughter Registration



Manager - [Slaughter Registration List]

Slaughter Request

SCH_DeliveryDate: 23/03/2008

AMENDING

Slaughtered For: Kiejane's Meat Co Owner: 23/03/2008

Supplied By: RANCH GRAINFED BEEF (PTY) LTD

Owner: P O BOX 42262 011 8493817
 MORELETA PARK 0044

Enter the Name and then the phone number on one line

Verwyderings Sertifikaat No: LT 12345 Reference Info: Transport

Notes: SLAUGHTER ALL HEIFERS FIRST

SCA_ID	SCA_SCHID	Units	SCA_AnimalType	Mark	SCA_Owner	Emergency	Pen Numbers	Weight Mass
9	5	20	B	KGH	O		Pen 1	10000

Total Units: 20

Entry/Alter Date: 23/03/2008 08:42 PM Update Indicator: I User: SA

Record 1 of 1

SA 23/03/2008 08:46:41 PM

start Microsoft Power... Products.doc (R... Menu Manager - [Slau... 08:46 PM

- Owner of animals
- End destination of Meat
- Mass of animals
- Type of animals
- Clearance certificate
- Transport arrangements
- Slaughter transaction type
- Slaughter instructions

CARCASE LABELS



LYD 290084-KOP

Mark : CG SKAAP
Lot No : 290083 23/09/2008 (Tue)
PRIVAAT SLAGTING
0132353348



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Slaughter Floor Classification



Slaughter Schedules - Classification

Lot Number	Date	Supplier	Mark	Type	Qua...	Proc...
10001	01/01/2000	FOURIE PC	PF	S	0	0
250150						

Classification

Schedule Details

Lot Number: 10001 Mark: PF Owner: P Type: S

Client: FOURIE PC

Total Batch: 2 Processed: 0

Classification Details

Capture Screen : F10 to scan

Roller: 1WK 1 Wiel + 1 Ketting

Carcases: 1

No. Scale Reads: 1 1 Read

Classification: A2 A * ONGEWISSELD - MATIG

Sex: ANDER

Health: OK

Sub Species:

Bruising: NO

Mass 1: 219 Gamble: 4.8 Total: 214.2

- Capture carcass details
- Roller weight
- Classification
- Gender (Male Animals)
- Carcass Health
- Limit human errors
 - Scan carcass number
 - Read scale
- Calculate Warm & cold mass

Wholesale Distribution



Uitlaai - OutLoading Schedules

Picking List No	Customer	Total Items	Total Picked
007406	S N VLEISHANDEL BK :	000042	000010
007407	O K Burgersford :	000026	000000
007408	CHARLES CILLIERS :	000005	000000
007409	Hoek Slaghuis :	000008	000000
007410	Kiara 2 Vleismark :	000002	000000
007411	Spek O Rama :	000002	000000
007412			000000
007413			000000
007414			000000
007415			000000

Picking List Items [S N VLEISHANDEL BK.]

Class	Product	Req	Pick	Mass	Instruct
A2	Bees Agterkwart	10	10	742.60	
A2	Bees Agterkwart	1	0	0.00	merk Jaap na slaghuis
C2	Bees Agterkwart	4	0	0.00	
A2	Bees Voorkwart	5	0	0.00	
C1	Bees Voorkwart	4	0	0.00	
C4					
A2					
P					

Item Selection [S N VLEISHANDEL BK.]

Picking Slip Description

Quantity Delivered Classification

Scanning Animals. F10 complete

Roller

Items/Carcasses

Enter Number

- Select from Previous placed Order (Pick list)
- Select Item category
- Scan and weigh at same time
- Validation against stock for correct item classification and item category
- Same rules apply for Private and own stock
- Direct Invoice generation and financial integration

Point of Sale



\\.\com1 on Albert Laptop (.) - BasicTill

File Transaction types Help

?

Barcode	Description	Mass	Value

Authenticate

Login Name

Password

OK Cancel

Control Centre

Bar Code

Payment Options

F5 = Cash F6 = Card
F8 = Account F7 = Cheque
F3 = Re-Print F9 = Done

Quantity

Total

Rounded

Tendered

Change

Transaction types

- Re-Print
- Cash
- Card
- Cheque
- Account
- Discount
- Done

Last Transaction

Add Remove Re-Print Done Cash up

- Registration at Log-on
- Wireless Bar code scanning
- Printing of cash slips
Accept all payment types
- Cents rounding down to the nearest 5 cents
- No credit returns allowed at point of sale
- Day end cash up
- Account sales direct interface to financial system

Order Processing



Manager - [Picking List : KALLIE SE SLAGHUIS]

Utility Maintenance Abattoir Financial Stock Import Export Windows Help

Refresh Close Window

U 24/03/2008 07667 KALLIE SE SLAGHUIS [KALLIE]

Code	Description	Class	Quantity	R/Kg	Processed	Mass	Instruction
B10	Bees Voorkwart	A2	5	23.30	5	282.90	
X05	Bulk Bees Loin	N/A	3	43.00	3	68.12	
X37	Bulk Fillet	N/A	2	70.50	2	34.47	
X51	Bulk Heel Rump	N/A	4	46.00	4	75.33	
X13	Bulk Heel T-Been	N/A	1	38.50	1	16.11	
X23	Bulk Silverside	N/A	4	35.00	4	107.36	
X27	Bulk Topside	N/A	4	35.00	4	98.04	
S00	Skaap	A2	4	36.00	4	89.10	

Picking List Entry

Product Category: Groothandel Bees B
 Category Items: Bees Agterkwart

Stock Item: B20 C2 Bees Agterkwart(2)
 Bill of Material: Bees Agterkwart

Available: 2
 Requested: 1
 Price Per Kilo: 0.00

Default Pricing

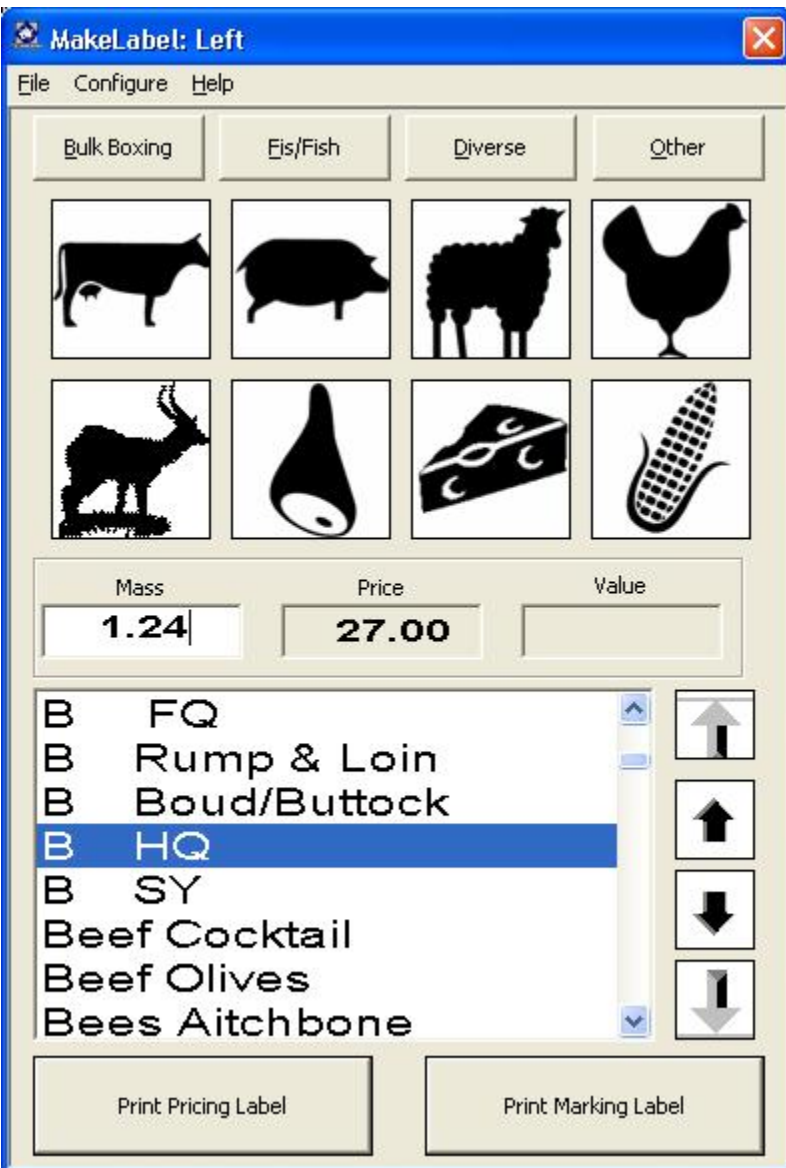
Instruction: Sal kom haal 14h00

OK Cancel

SA

24/03/2008 06:53:25 AM

Meat Processing and Bulk Production



- Products are selected by category
- Mass is read from the scale no human interface
- Mass checking to eliminate duplicates
- Variations of labels depending on product
- Direct into stock for immediate sales
- Touch screen capabilities

Financial Integration



Select Export Date

Description	Number	Value
<input type="checkbox"/> + Cash	102	10611.60
<input type="checkbox"/> + Credit Card	11	3295.10
<input type="checkbox"/> + Cheque	1	1272.65
<input checked="" type="checkbox"/> + Account: 21-728318	1	1820.10
<input type="checkbox"/> + Account: 21-728320	1	875.30
<input checked="" type="checkbox"/> + Account: 21-728321	1	2128.95
<input checked="" type="checkbox"/> + Account: 21-728329	1	4366.05
<input type="checkbox"/> + Account: 21-728388	1	41.30
<input checked="" type="checkbox"/> + Account: 21-728405	1	1779.00
<input type="checkbox"/> + Account: 21-728414	1	2374.70
<input type="checkbox"/> + Debit Card	13	2193.55

Process

24 October 2007

Cancel

- Selected sales can be imported at any time of the day
- Day end procedures for Butchery sales
- Wholesale invoices are created and integrated direct into the financial system