



davidsontech
just smarter.

PackMin



Benefits

- Better understand your company
- Increase productivity
- Improve turnaround
- Reduce mistakes
- Increase company value
- Improve customer satisfaction
- Reduce costs

COMPLETE SOLUTION

PackMin is a suite of programs that provide a complete client, product, order, and batch management system for the food industry.

It has an administration application for the office staff, a water-resistant touch-screen for floor staff, and a handheld based system for warehouse and goods in/out.

COST SAVINGS

PackMin can save you money in many areas including:

- Big reduction in paperwork. This can bring with it a large reduction in errors as well.
- Better stock management. Lower stock costs
Easier purchasing
Less product wastage
- Faster order turn-around. Also gives happier customers!

Software that runs Food Manufacturing

Making and selling food is hard. It's an industry where ingredients can cost a high percentage of the final selling price, and products often require a high level of manual labour which can mean that margins are low. There are also layers of regulations to follow, short product shelf life, high staff turnover, and complex orders to deal with. All these things mean that it can be hard to keep track of everything that's going on. This is where PackMin can help.

We provide a complete food production package including:

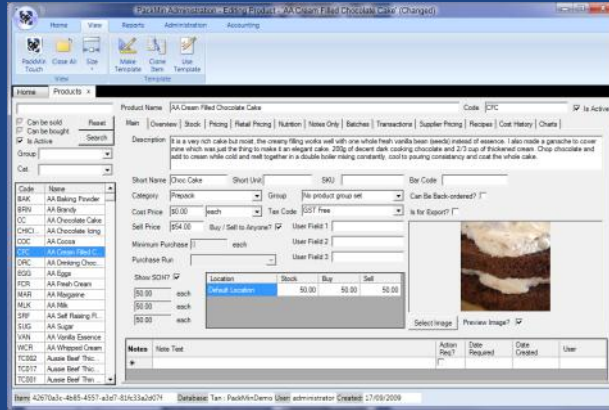
- Product batch and inventory tracking (fully designed for food, not just as an afterthought)
- Multi-level recipe system
- Integrated Purchase Order system with smart level based ordering
- Production planning with Make-to-Order and Make-to-Stock
- Touch-screen based production—keeping your production staff informed
- Inventory system with hand-held barcode readers for stocktake and pallet handling
- Customisable labelling, invoicing, and reporting
- Full support for set-weight and random-weight items

How PackMin can help

Here's a brief rundown on the features of PackMin. This is only the tip of the iceberg—there's so much more!

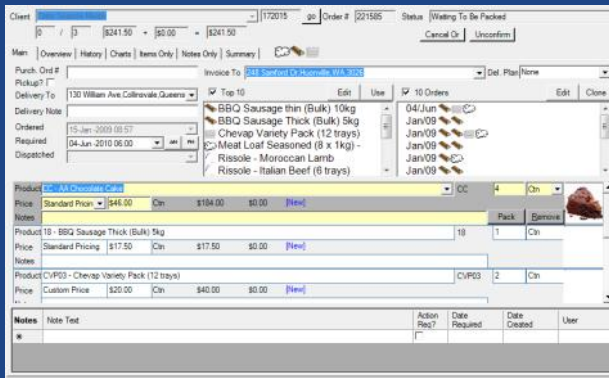
Products

PackMin starts with a list of Products. Each product can have a great deal of information stored including weights and tolerances, nutrition, stock levels, purchase and sales history, and comprehensive pricing. Each product can have different label formats and there are lots of reports to keep you up to date.



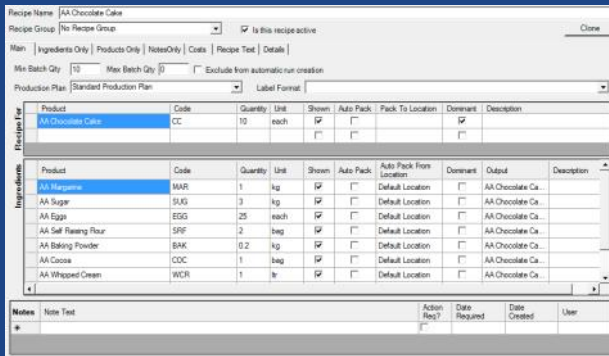
Sales and Purchase Orders

PackMin has a very efficient sales and purchase order entry system which means that orders are in the system quickly. Once there they can be seen on the touch screen or the handheld to be packed or processed immediately. Invoice layouts are fully customisable and can be configured per customer group.



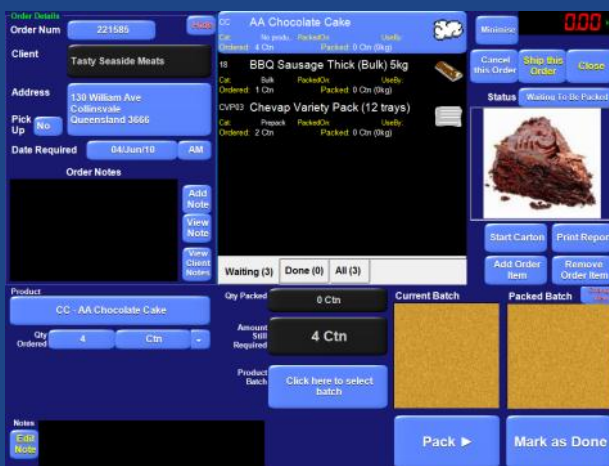
Recipes

Recipes are instructions on how to make products. They can be fully multi-stage and have multiple inputs/outputs. They also help define the expected product costing. Work Orders are created using recipes to tell staff what needs to be done.



Touch Screen

The touch screen is where the products are made and usually where sales orders are filled. The touch screen talks to a scale which records weights of products used. As products are made, labels can be printed. As the system is always live, every step of production updates the whole system so you know what is going on at all times!



Touchscreen Devices

PackMin Touch is the interface to the PackMin System for the production or warehouse staff.

It runs on an industrial, hose down touch screen that can be placed in harsh environments such as cold rooms and wash down areas.

All the interface is via the touch screen. There is no mouse or keyboard to get damaged. The screens can also be attached to scales and barcode/Rfid/tag readers.

As the touchscreens can be connected directly to scales, the system fully supports random weight products with the weight automatically recorded into the system. As well as removing errors that occur when you need to re-enter weights manually, minimum and maximum over/under values are supported which help to remove invalid weights.

Also, when a label printer is attached to the touch-screen, carton labels and address labels can be printed directly as the carton is being packed.





Handheld Hardware

A warehouse is a tough place for technology. We offer a number of different options when it comes to hand-held devices, but they all offer the following great features:

- Water and cold resistant
- Tough with drop resilience
- Fully live data via a wireless network
- Laser barcode scanner that supports a variety of barcode types including GS1.



The lowdown on some of the benefits

Increased Product Knowledge

PackMin keeps track of all your products. You can see how much stock you have, what it costs to buy/make, and how much you are selling it for. It's easy to find your best (and worst) performing products.

Accounting System Integration

PackMin has been designed to easily and automatically integrate with popular accounting systems such as QuickBooks and MYOB.

More Efficient Staff

PackMin has been designed to be easy to use and fast to learn, and it gives all your staff up-to-date information so they can do their job efficiently and on-time.

Fast Order Turn-Around

It's very fast to enter an order and once it's in PackMin it can be processed immediately by production staff. The invoice can even be printed directly on the floor so it can be placed on the carton as soon as you finish packing it.

Instant Product Recall Information

The system keeps track of all the batches of product you have. If there is a problem with one batch, then it's easy to print a report that shows exactly what other products it went into, and which customers received any potentially contaminated product.

Excellent Company Knowledge

You have a suite of reports that let you know exactly what is happening within your company. The reports are customisable and can be configured via an embedded report designer.

Increase the Value of Your Company

Many small businesses have a reduced market value because so much relies on the owner's presence. By introducing systems with PackMin you can share that knowledge throughout your company and decrease its reliance on its owners.

| Dave's Fine Food | | Production Required | | | | |
|---|------------------------------|--|---------|----------|--------|--------------------------|
| | | 17/01/2009 12:00:00 AM to 17/01/2009 11:59:59 PM | | | | |
| | | Page 1 / 20 | | | | |
| Order | Client | Stock Qty | Buy Qty | Sell Qty | Weight | Done |
| BBQ | | | | | | |
| 0115 - BBQ Sausage Thin (500gms x 8) | | | | | | |
| 221789 | Melbourne River Treats | 12 pkt | 48 kg | 12 Ctn | 48 kg | <input type="checkbox"/> |
| 221787 | Peter's Seaside Deli | 3 pkt | 12 kg | 3 Ctn | 12 kg | <input type="checkbox"/> |
| 221792 | John's Bayside Treats | 2 pkt | 8 kg | 2 Ctn | 8 kg | <input type="checkbox"/> |
| Total for 0115: | | 136 pkt | 68 kg | 17 Ctn | 68 kg | |
| 18 - BBQ Sausage Thick (Bulk) 5kg | | | | | | |
| 221590 | Tasty River Vineyard | 1 pkt | 5 kg | 1 Ctn | 5 kg | <input type="checkbox"/> |
| 221791 | Peter's Home-made Steak | 2 pkt | 10 kg | 2 Ctn | 10 kg | <input type="checkbox"/> |
| 221588 | Blue Home-made Chicken | 1 pkt | 5 kg | 1 Ctn | 5 kg | <input type="checkbox"/> |
| Total for 18: | | 4 pkt | 20 kg | 4 Ctn | 20 kg | |
| 24 - BBQ Mince Chub (500g x 16) 8kg | | | | | | |
| 221811 | King Bayside Poultry | 1 pkt | 8 kg | 1 Ctn | 8 kg | <input type="checkbox"/> |
| 221780 | Peter's Fine Lodge | 1 pkt | 8 kg | 1 Ctn | 8 kg | <input type="checkbox"/> |
| 221791 | Peter's Home-made Steak | 1 pkt | 8 kg | 1 Ctn | 8 kg | <input type="checkbox"/> |
| 221586 | Tasmanian Fine Catering Co | 2 pkt | 16 kg | 2 Ctn | 16 kg | <input type="checkbox"/> |
| 221588 | Blue Home-made Chicken | 1 pkt | 8 kg | 1 Ctn | 8 kg | <input type="checkbox"/> |
| 221803 | Little Seaside Cafe | 1 pkt | 8 kg | 1 Ctn | 8 kg | <input type="checkbox"/> |
| Total for 24: | | 112 pkt | 56 kg | 7 Ctn | 56 kg | |
| 36 - BBQ Sausage thin (Bulk) 10kg | | | | | | |
| 221786 | Melbourne River Hotel | 2 pkt | 20 kg | 2 Ctn | 20 kg | <input type="checkbox"/> |
| 221807 | Tasty Bridge Restaurant | 4 pkt | 40 kg | 4 Ctn | 40 kg | <input type="checkbox"/> |
| 221784 | City Fine Poultry | 4 pkt | 40 kg | 4 Ctn | 40 kg | <input type="checkbox"/> |
| 221798 | Tasmanian Classic Vineyard | 2 pkt | 20 kg | 2 Ctn | 20 kg | <input type="checkbox"/> |
| 221781 | Perth Gourmet Resort | 5 pkt | 50 kg | 5 Ctn | 50 kg | <input type="checkbox"/> |
| 221801 | Brisbane Resort | 2 pkt | 20 kg | 2 Ctn | 20 kg | <input type="checkbox"/> |
| 221782 | Little Seaside Resort | 1 pkt | 10 kg | 1 Ctn | 10 kg | <input type="checkbox"/> |
| 221806 | Island Beachside Catering Co | 20 pkt | 200 kg | 20 Ctn | 200 kg | <input type="checkbox"/> |



On-Site Demonstrations

If you think your company could benefit from PackMin, please contact us on the numbers below and we will arrange to come to you and give you a full run down on the features and benefits of PackMin and show you how it will work with your company.



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