

Producepak

Fresh produce packing

Food service & value adding

ONE APP MANAGES ENTIRE BUSINESS



NEW ANDROID
APP

**Less waste, more traceability.
100% accurate production & shipping.**





Hand crafted to be a perfect match for your business

Your Producepak solution will be tailored to make every process super fast, easy, and accurate.



Precise inventory for less food waste

Reduce waste through better FIFO, stock-takes, accurate order picking & shipping, inventory expiry management & ageing monitoring, inventory alerts.



Consistent quality control for better prices, less waste

Guarantee quality with flexible quality inspections. Corrective action alerts across the business, monitor supplier performance, quality alerts instantly sent to stakeholders. QC is integrated across your entire business.



100% accurate production reduces errors and costs

Pack or process exact quantity that was ordered, at the correct specification, at the correct time for shipping. Reverse calculate required raw materials and guide users to select them FIFO.



100% accurate & fast order picking and dispatch

Scan crate/bin/tote/pallets onto orders, or allow Producepak to specify which inventory should be on an order using FIFO. This process ensures the exact fresh produce is sent to every customer on time, every time; and guarantees exact traceability.



Reduce administration effort & compliance costs

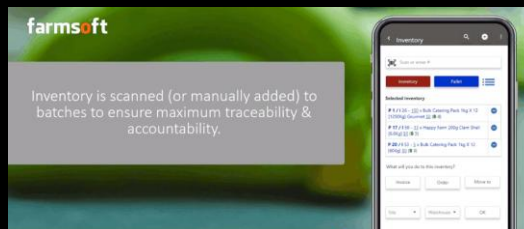
Automatic fresh produce labels, BOL, invoice, picking, export documents. Automatic traceability easy audit & recall systems reduce compliance costs. Send invoices (AR), purchase orders (AP) to your finance app (Xero, Quickbooks, MYOB, SAGE, SaasAnt)

Choose features that work for your business:



Inventory

FIFO inventory, barcode & RFID inventory, mobile stock-take, integrate with scales, instant accurate reporting of live inventory across unlimited sites and warehouses, site transfers, inventory alerts.



Audit, recall, traceability

Instant mock recall, recall, and audit documents. Traceability is integrated across Producepak, ensuring accurate traceability is automatically maintained up and down the supply chain.



Quality inspections

Super flexible and rapid to use inspection app. ProducepakQC integrates with all parts of the business, allowing easy association between incoming inventory, batches and finished product. The business wide integration of ProducepakQC allows instant access to quality information directly from invoices, PO's, grower payments, and delivery screens.



Orders, sales, picking & shipping

Manage customer orders, price lists; users are guided thru the order picking process on device or generate pick slips; automatic BOL, invoice, export & shipping documents.



Tailored labels, documents, invoices

Print food labels SSCC, GS1, PTI, Walmart, Aldi, Tesco, Woolworths, Coles, PickNSave, Loblaw. All documents & labels 100% tailored to your requirements: invoices, shipping documents, BOL.

If a corrective action alert is required, sophisticated triggers can be created to generate them and enclosed required photos and corrective action instructions and copies of relevant inspection results, using fully customizable alerts. Instant quality alerts sent to management or suppliers if a test fails.

ProducepakQC also includes all the features & benefits competitor quality inspection solutions have.



Packing & production management & planning

Analyze orders to project required raw materials, rapidly schedule orders to be packed in batches, issue PO's to ensure correct raw materials are available.



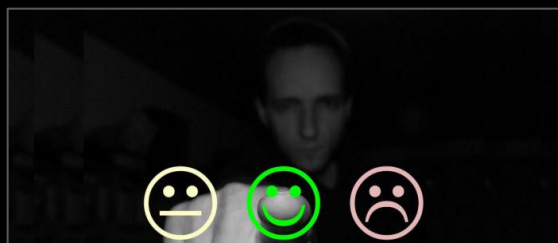
Alerts keep everyone instantly informed

Automatic alerts for shipments can be sent to customers, transport, team members. Other alerts include new / modified / cancelled orders, low inventory alerts, failed quality alerts, corrective actions, PO delivery alerts and more...



Dashboards for easy KPI's and whole business monitoring

Extremely useful dashboards are available for every section manager including sales, quality, production, logistics, profit, purchasing, recall & audit, CRM. Perform advanced analysis of trends, comprehensive reporting across each business division, useful monitoring & KPI's.



Customer satisfaction management

Measure customer complaints, their severity, frequency, track back to suppliers, and measure overall performance at filling customer orders, instant recall of customer incidents during sales and more...



Supplier quality management

Suppliers must know that your business is measuring and tracking their performance. Any trends that effect the quality of fresh produce can be quickly detected and management automatically alerted...



Integrate with finance apps*

Share data with your Xero finance solution. You can also export data to other finance apps, or perform full integration using the API (DIY or ask our team to do it for you).



Customer portal & shopping cart (B2B / B2C)

Improve customers experience by allowing options to enter/update/cancel orders online, or use the shopping cart experience; provide quality feedback for previous purchases and deliveries, print invoices.



RFID for fresh produce pallet control

Automatic tracking of each pallet's exact location as its moved around warehouses. Makes loading orders accurate and easy, stops errors during shipping. Very low cost hardware from vendor of your choice. Optional extra.



Unlimited sites

Your Producepak solution can be used from unlimited sties, across the state, country, or globe. Each site has unlimited warehouses; meaning a live balance of inventory maintained at each site warehouse. Set permissions to control which employees see which sites.



Scan QR code to share info or receive feedback

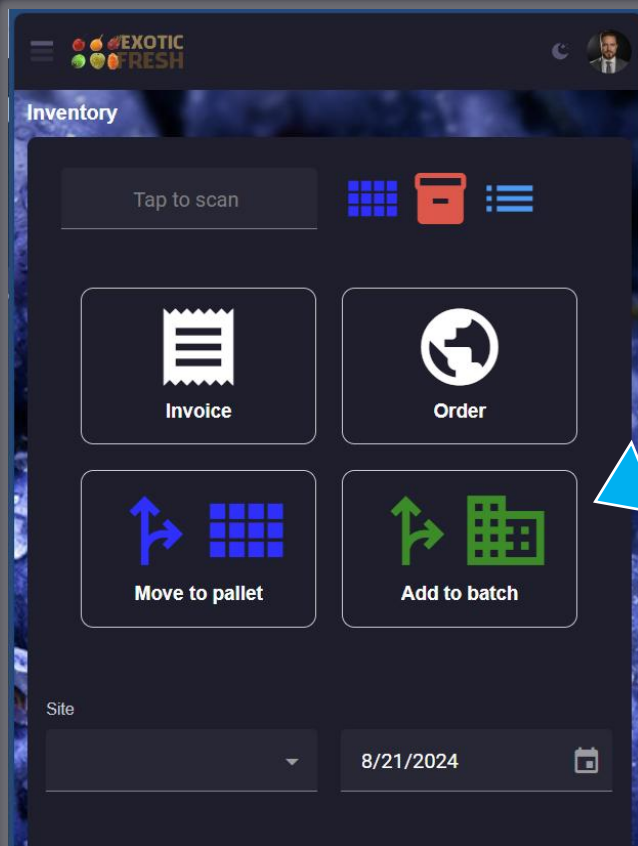
Show chosen product, marketing, traceability or quality info, receive feedback from tailored form.



Block-chain traceability for fresh produce*

Share chosen info with customers with a QR, delivery signatures and more...Uses CHAIN-TRACE technology.

Inventory



Easy to use inventory app

- Receive from another site
- Move inventory/pallets
- Add to a batch/process
- Move to another pallet
- Sell inventory / pallet
- Fill order / ship pallets
- Pre shipment check
- Stock-take
- Check details
- Reprint labels
- Receive /send RPC's, totes, pallets & track balances

Comprehensive features...

- Automatic inventory auditing records
- Site to site inventory transfer (scan or select)
- Stock take & management approval process
- Manage raw produce & food, part processed, finished product, packaging materials.
- Generate (and send) all inventory labels, and delivery receipts for suppliers/farms
- Choose from dozens of inventory interfaces to speed up your inventory management processes for your specific inventory management requirements.

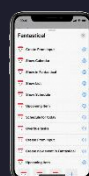
Eliminate fresh produce waste.
Easy & instant inventory reporting.



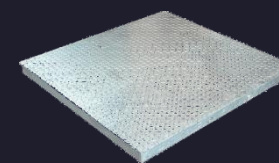
PC / Mac



Tablet



Cell

Professional
Barcode / RFIDHandheld
Barcode or RFIDIntegrate with
weigh scales and
other equipmentTouch & voice enabled; no
mouse/keyboard required

**Easy real time
inventory.**

**Scan pallets
directly from
forklift.**

**Automatically
change location of
pallets with RFID*
or scan warehouse
barcode.** (Requires RFID module)



Quality inspection

Comprehensive & easy to use quality app:

- **Business wide integration:** Unlike other solutions, ProducepakQC automatically integrates across your entire business for better reporting and controls.
- Inspections can be easily linked to anything from across your entire business including a delivery, pallet, supplier, batch, inventory, employee, site, warehouse etc; allowing instant access to related quality data from any part of your business.
- Each test can be configured to send instant alerts to selected staff if a test fails, includes full report, photos, and links to open inspection in the app.
- Attach unlimited video, photos, and documents to inspections.
- Configure unlimited flexible and configurable inspection templates, smart defaults, centralized control of inspections over all sites for QC and QMS purposes.
- Integrate with hardware, other apps, and other Producepak modules.
- Instantly share inspection info across the business, with suppliers, and customers.
- Optionally apply barcodes to share quality info with customers and consumers.

Supplier quality management

Dashboards allow rapid analysis and comparison of supplier performance (or, if you grow your own produce, compare different plantings or farming areas)

Customer quality feedback management

Capture online customer feedback or complaints: they can provide comments, photos, documents, and more; all related to a specific inventory, batch, and customer order. Trace customer complaints back to the original supplier of fresh produce, or to the origin crop/field/patch. Instant alerts to relevant team members when customer complaint/feedback is received.

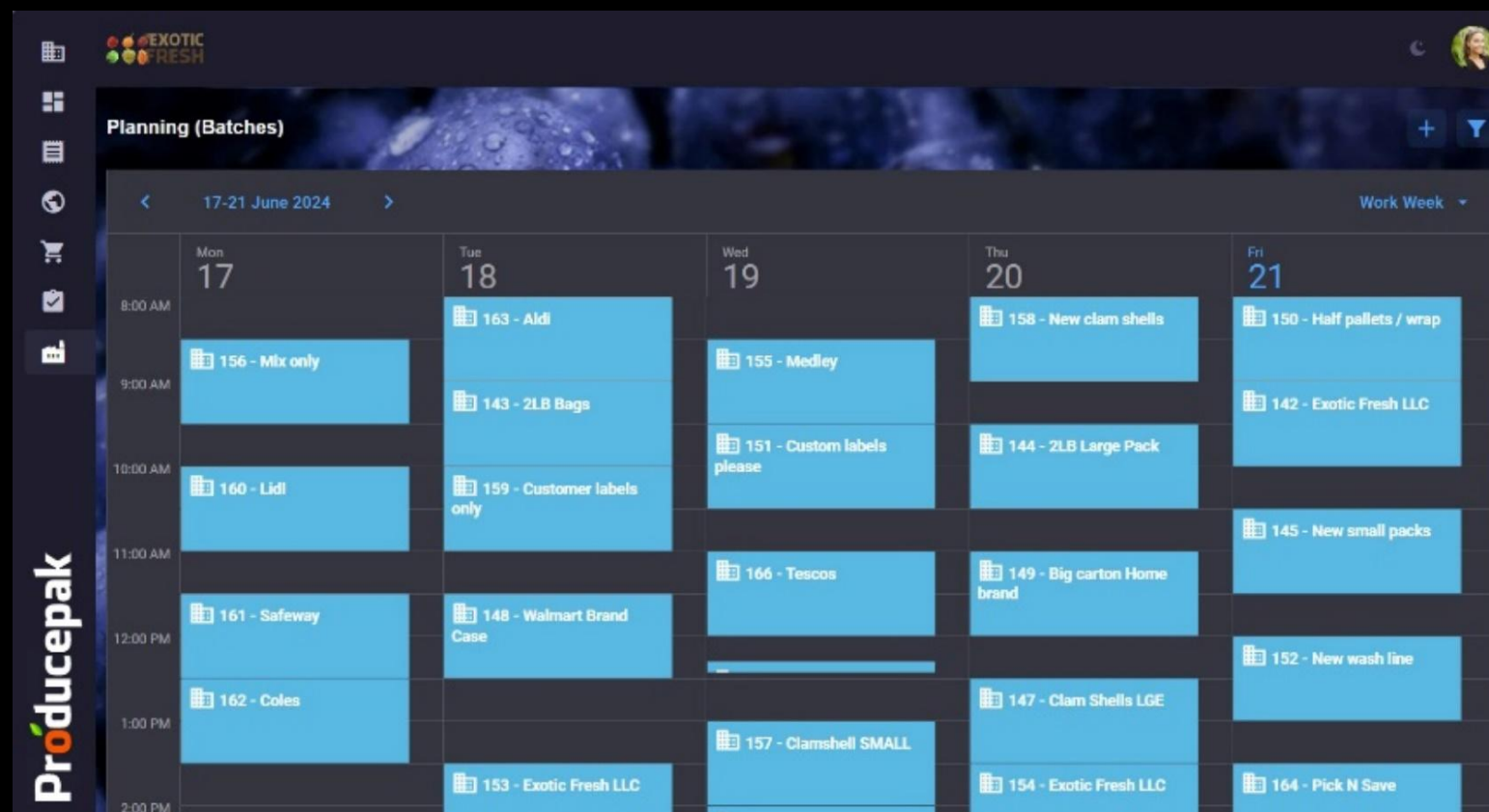
App reduces inspection times, mistakes, and costs.



Project, plan, manage packing

- Automatically calculate required raw materials to pack your orders, project future orders, reverse schedule plantings, schedule harvests or PO's based on orders and projections.
- Schedule orders to be packed on selected production lines with one click, automatic alerts are sent to line managers and inventory managers telling them what materials are required, and order details (inventory can then be scanned [or FIFO selected] into the batch).
- A batch can be packed without orders, or for a specific customers order, or a collection of orders
- Batches can be for simple fruit packing, value add such as salads or coleslaw, or full food manufacturing
- Automatic suggestions for batch inputs using FIFO
- Automatic creation of batch outputs generates case, consumer unit, and pallet labels
- View production progress against open orders and inventory in stock from the Packing, Sales, and Logistics dashboards
- Waste tracking sends alerts to selected staff if there is unusual waste in the packing or manufacturing process.

**Full control
over the “pack
to order”
process ensures
exact inventory
production
without
surprises or
waste.**



Picking and shipping

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🍌🍌🍌EXOTIC
🍌🍌🍌FRESH

🌙👤

Logistics					
<input type="checkbox"/>	Ordered In stock Shortage Unassigned	1MT Bulk	Box 1 LB	Bulk Juicing Apples 50LB	Cosmic Crisp 3LB x 10
▼ : Mon 05 Aug, Go Fresh Inc. Shared, Pallets 0					
<input type="checkbox"/>	Tesco Old Fruitingberry Delivery: 8/5/2024 34343443 (🌐 61) ⌚ 5:30 Tran: Shared				
▼ : Mon 05 Aug, Go Fresh Inc. X547, Pallets 76					
<input type="checkbox"/>	Walmart NY Delivery: 8/5/2024 12345 (🌐 4) 📋 3, Please wrap pallets. Tran: X547				299 1473 2186 -713
▼ : Mon 05 Aug, TranREF, Pallets 0.7, RegREF, DelREF					
<input type="checkbox"/>	Pick n Pay NY Delivery: 8/5/2024 A1234567 (🌐 64) Version: 33, Shop order 10/2/2020 09:27 AM ⌚ 12:42 PM Tran: TranREF Regi: RegREF Deli: DelREF Seal: sealref			4 554 550 4	
▼ : Mon 12 Aug, Pallets 1					
<input type="checkbox"/>	Loblaws Delivery: 8/13/2024 test1 (🌐 98)	100 200 100 100	444 463 19 444		
		101 400 299	444 463 19	704 1662 1658	832 5892 6127

Pick & ship orders rapidly with the app

- Scan pallets onto order or allow Producepak to suggest locations of pallets using FIFO.
- Alerts if you try to add the wrong product to an order.
- Build new pallets from existing inventory to fill complicated orders
- Correct documents (invoice, BOL, shipping etc.) are presented to admin when an order is filled.
- Documents can be printed by loading staff, admin, or automatically emailed to selected customers.
- Ship loose cartons, bins, bulk tote bags, pallets, bulk truck loads; or a mixture of each.
- Multiple orders per truck, plan loading and delivery order.

Sales process

- **Monitor & manage the progress of order picking and shipping from the auto updating Logistics Dashboard, updated order amounts highlighted in red.**
- Assign transport details to orders.
- Manage prices, including price list management for specific parts, and groups of customers
- Attach unlimited documents to orders (international shipping documents, phytosanitary, certificate of origin)
- Capture any special information you need on the order, including fresh produce product specifications, using user defend fields (your consultant will configure this for you).
- Manage logistics by region and other custom filters.

Every shipment 100% accurate and on time.

Customers find fresh produce proof of delivery, quality, or traceability by scanning Chain-Trace QR code.



Prove dispatch / delivery, reduce refunds, increase customer satisfaction.



Reduce time taken to receive and process customer feedback/refund.



Rapidly snap photos of shipments after picking, on trailer, in container, or during/after delivery.



Customers don't have to install app or sign up!

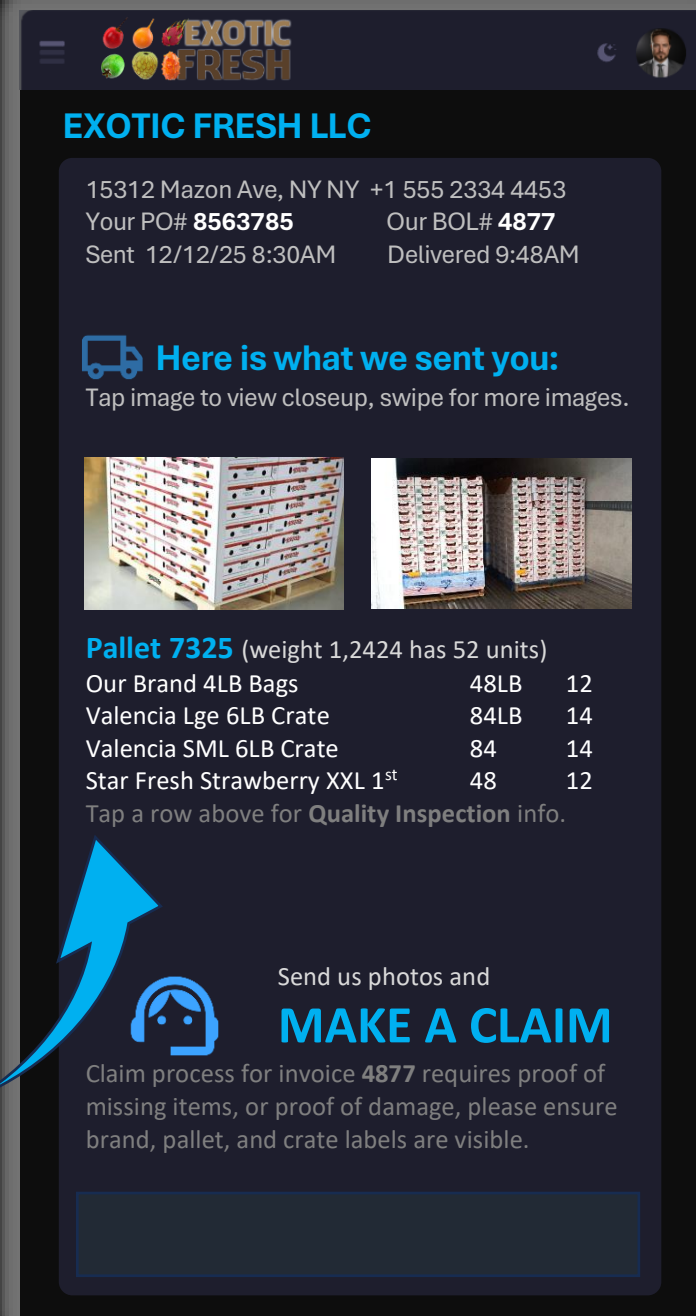
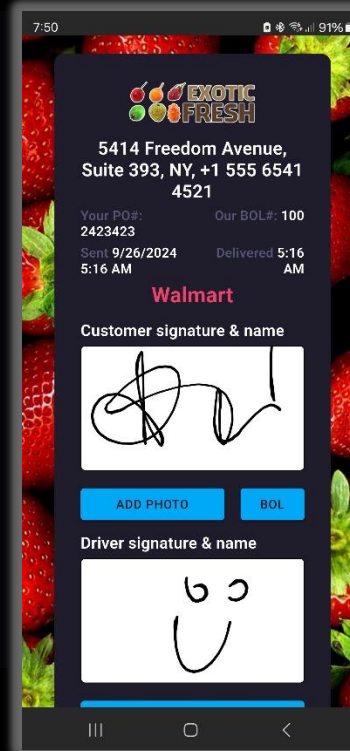


Automatically add Chain-Trace barcode to your choice of BOL, invoice, pallet, or crate, consumer unit.

You choose information & features to share with customers:

- **Shipment photos:** after picking, before loading, after loading.
- **Proof of delivery:** add proof of delivery photos: no app, no username required, fast.
- Shipment inventory details, expiry dates, documents attached directly to BOL.
- **Quality control / inspections**
- **Supplier and recall details (traceability data)**
- **Privately branded** results with your company logo, name, address.
- **Allow customers to leave feedback and photos**, allow them to request refund.
- Fully customizable process which can include a quality test, survey, etc.
- **Receive alerts** when customer leaves feedback or comments
- **Scan QR code for customer delivery signature** (customizable)
- **Optional blockchain** participation using **CHAIN-TRACE** technology.

Tailored proof of quality, shipping, traceability & delivery solution.

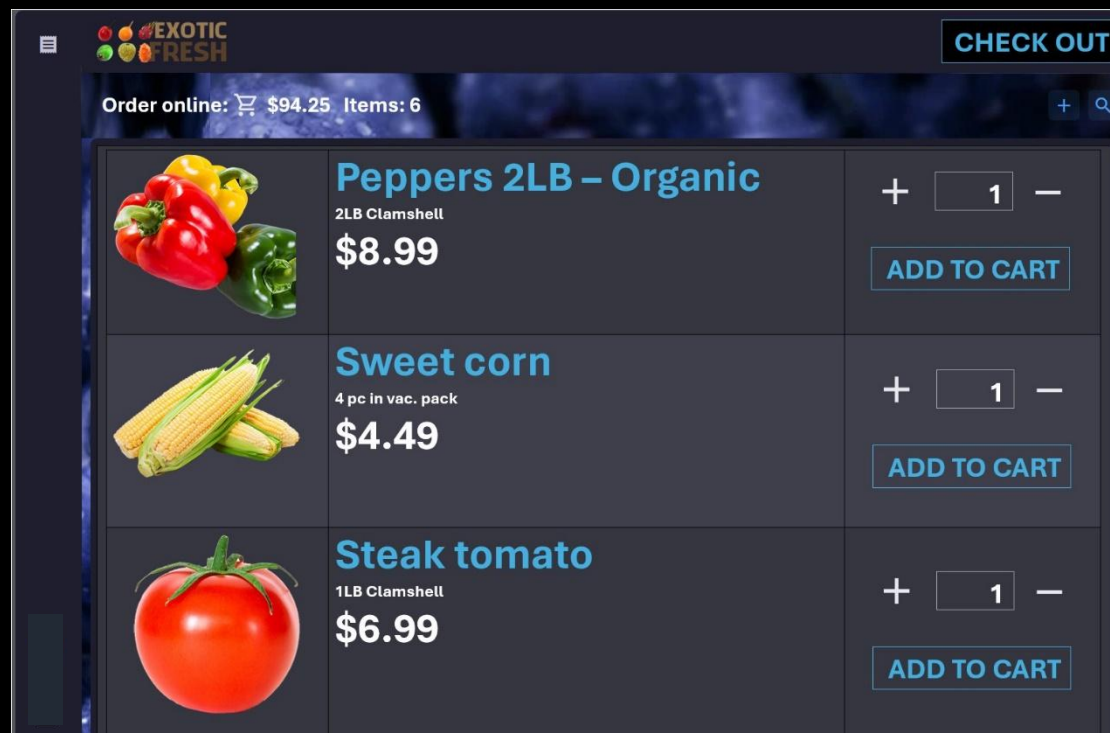


QR code on BOL, invoice, pallet, or case.

Online shop & portals for B2B and B2C

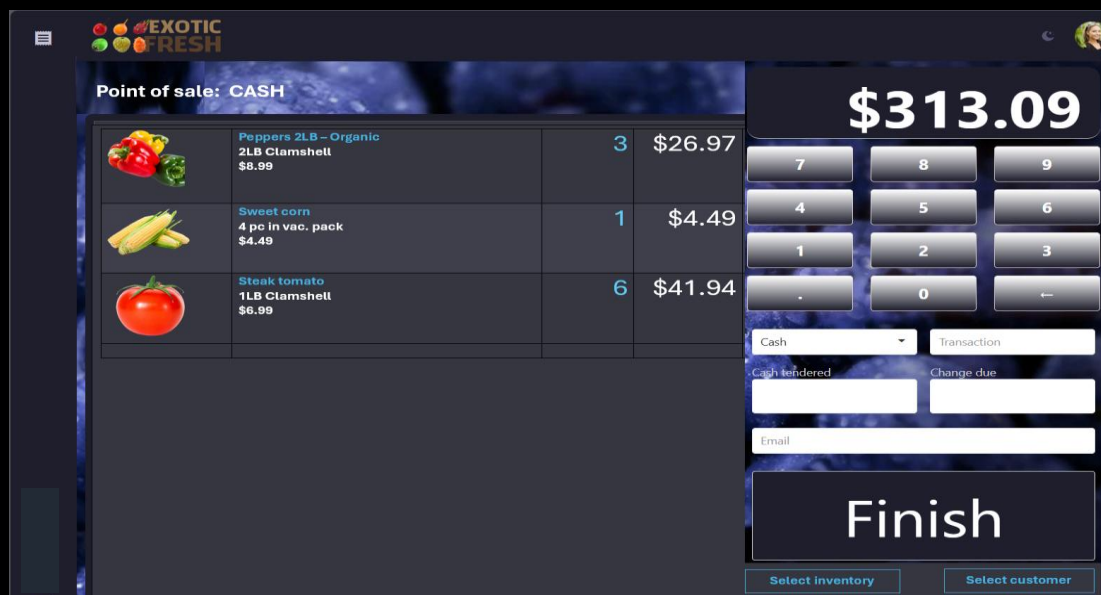
- Privately branded, fully customizable.
- Customers create/edit/cancel/view/duplicate/download orders & invoices (you can control what customers do).
- Order approval process allows your team to approve or disapprove new orders
- If you allow order creation, order changes, alerts are sent to selected team members.
- Customers onboard in seconds, or you can add them yourself and control who has access to your portal.
- Self maintained customer profile management saves you time.

**Improve customer satisfaction,
reduce admin costs.**

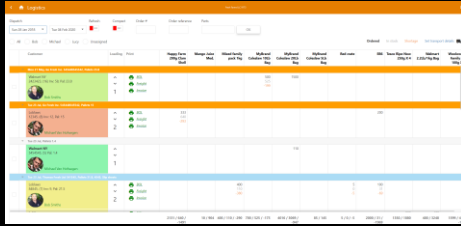


Simple point of sale for retail, wholesale, shed door

- Sales of actual inventory stocks, easy sale of inventory by unit, or weight; instantly updates inventory balances.
- Scan inventory or pallets being sold, or search and select by type
- Print/email your choice of custom receipt, invoice, BOL, or warehouse pick slip
- Credit, cash, card, check sales* (and other terms), automatic taxes & levies
- Share sales info with your finance app



Dashboards



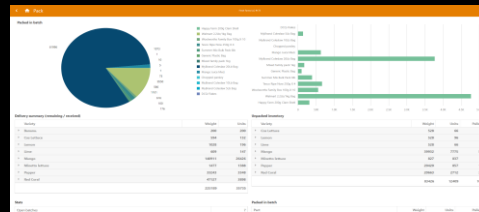
Logistics

Set loading order, assign staff to pick orders, assign transport / trailers and more. See when orders are ready to be picked, loaded, shortages, and documents (BOL, Invoice etc) can be printed/auto emailed.



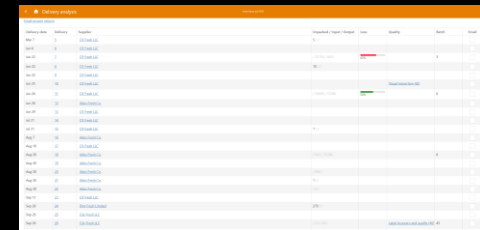
Profit

Identify the most profitable units and customers in your business. Costs include entire farming process, transport, fixed, labor, packing cost per unit. Analyze average sale prices and compare between customers. View waste % from each batch.



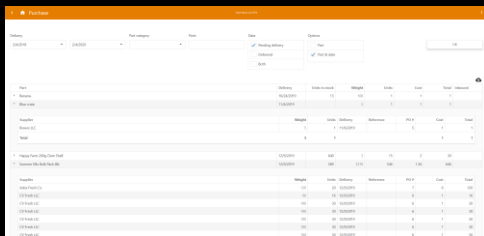
Quality control

Perform trend analysis on the performance of suppliers (or your own farms) with detailed criteria data from the QC module. Track historical customer complaints and tie complaints back to suppliers or farms. Rapidly find any previous QC activity or test.



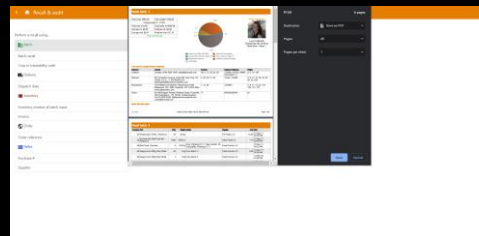
Sales

Perform trend analysis of customer over your chosen date range, identify order trends, chart open orders, analyze open orders, report on inventory in stock that isn't on order, B2C signups & orders....



Pack

Rapidly analyze what was packed/processed or manufactured between a date range; deliveries of raw materials, unused raw materials, closed orders, open orders, shipment summary, pallet shipping summary...



Grower payments

Calculate payments to growers (less fees: transport, packing, commission etc). View status growers deliveries, if any is unpacked or unsold you will be alerted, shrinkage or loss during processing, and associated quality inspections.

Calculate payments owed to grower/vendor based on their contribution to pools of batches (one batch may contain fresh produce from several suppliers, the return is based on the percentage contribution made by the current grower). Create recipient issue tax invoice. Profit per grower per batch calculations.

Provide instant "Packout summary" informing grower of the grades and quantities their product was packed into (and later provide the payment documents after sales take place).

Purchases

Analyze pending deliveries to assist with new orders, total delivery values / weight, track the historical prices being, analyze pending, delivered, both.

Recall & audit

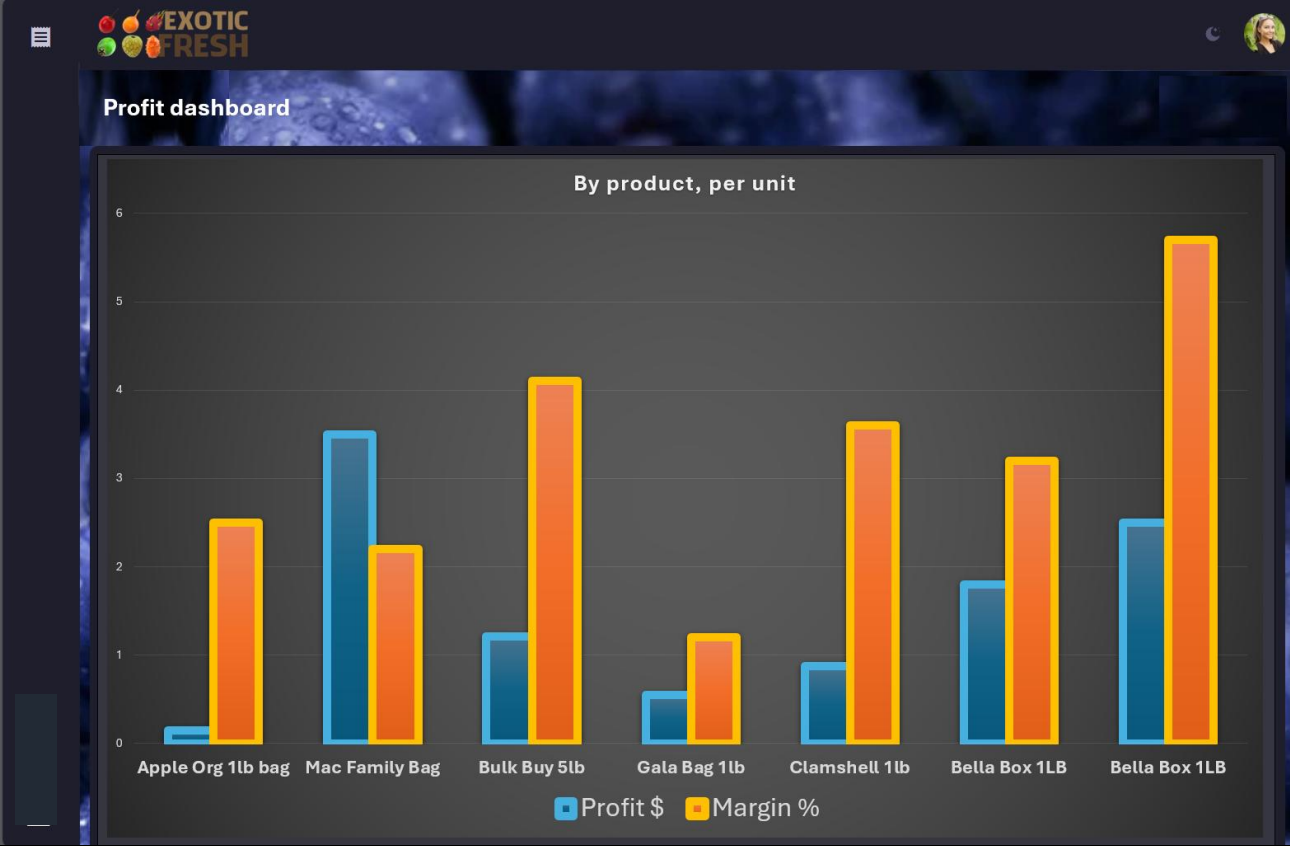
Access all traceability data from one easy location to perform a recall, mock recall, audit, and check traceability data.

Grower payment calculations are tailored by our team to match your exacting requirements. Email bulk statements (details above are on statements).

Profit dashboard

- Analyze profitability of each product line by: Product, customer and product, batch by date range
- Compare profitability of multiple lines simultaneously using charts and pivot tables
- View unsold inventory (this will affect the profitability of a batch or crop)
- Uses costs from the packing process (labor, overhead, packaging materials), raw material purchase costs, transport, and any arbitrarily added batch costs.
- Analyze batch waste trends

Know profitability by product & customer



Purchased Inventory Costs

The cost of batch inputs (any raw materials such as fruit & vegetables, packaging materials, ingredients etc) are used here.

Transport

The specific cost of freight and shipping to each customers delivery site is calculated and shown here for landed costs, or can be manually added to a batch.

Fixed costs

Set a fixed cost for each unit or product line to cover general overheads such as electricity, administration, labor, etc.

Cost per unit

Total cost per unit; using costs from across the entire business.

Sale per unit

See the average actual sale price of this unit sold to this customer (or by batch).

Profit per unit

Actual profit per unit for this customer and specific batch(s).

Revenue

Total income from this unit for this customer in your selected date range.

Profit

Total actual profit by this specific unit for this specific customer in your selected analysis range.

- Pickup pallet and its auto selected.
- As forklift moves, pallet location is automatically updated.
- To ship an order, simply pick up each pallet and place on the truck; its automatically added the invoice for fast & easy dispatch.
- Add pallets to batch by picking up and select destination batch.
- Unique system requires very low investment in new hardware.
- This is an optional module, additional cost applies.
- Tap here for Producepak RFID details...

F.A.Q.

DO YOU SHARE MY DATA?

Other solutions do. We don't. We will never sell or share your data with any person, company, or government unless legally compelled.

How long does it take to implement?

Implementation takes from 1-3 weeks, varies wildly based on business complexity.

How does integration with other software work?

You can integrate Producepak with finance, accounting, hardware, CRM, payroll, ERP using the fully open Producepak API which can be used by your I.T. department or any external I.T. company you give permission to. Producepak is not a financial app.

Who develops & supports Producepak?

Since 2001, Tenacious Systems, 124 Broadkill Rd #643 Milton, Delaware, 19968 USA, and in Australia NZ Tenacious Systems, PO BOX 7443 Urangan, Qld, Australia.

What are the costs if we need changes or additions?

We are happy to build new features or modify existing ones. Please ask for a quotation. We are unable to provide software development services free.

What's your refund policy?

We don't provide refunds under any circumstances.

Hardware & finance app support?

We provide support for Producepak app only.

Is Producepak a finance app?

No. You need a separate finance app. Producepak does not calculate taxes or prepare any tax information.

TECH NOTES

TERMINALS THAT PRINT LOTS OF LABELS

Printing lots of labels from Android or iOS is not efficient, try using a Windows devices because Windows prints directly to the printer without cloud services slowing the transaction. Alternatively, use a printer that will print documents sent to the email address the vendor provides (Producepak supports auto printing to an email address for cloud printing without user intervention). To print from Chrome without seeing a print preview prompt use Kiosk Mode by adding this to the shortcut “-kiosk-printing” or install the app.

TERMINALS

All devices must run browser Edge, Chrome, Opera, or Brave, always on internet connection of 1 M/bit minimum, no data is saved on your device.

PRINTING

Android/iOS install AirPrint or PaperCut, app from printer vendor to print PDF from browser or download and print. **300+DPI required to print barcodes.** To print without user intervention you need to use a PC device and the 'kiosk' command line function on the Chrome shortcut.

USING YOUR OWN SERVER

Producepak runs from our data centers in New York, and Sydney (for AU & NZ clients) and is included in the price. You can use your own server or we can co-locate it for you, ask for pricing.

READING BARCODES / RFID

If your device doesn't have built in reader, for PC/Mac/Android/iOS use a USB or Bluetooth reader that dumps the data into focused field as keyboard text input. For Android, install an app like Barcode & QR code Keyboard or Barcode/NFC/OCR Scanner Keyboard etc., that dumps data read into focused field and is activated from virtual keyboard. (apps not provided by us, if you want to read barcodes properly, buy the hardware don't use a camera).

SCALES / HARDWARE INTEGRATION

Scales/hardware must place current weight/data to clipboard of the device (ie: the scale emulates keyboard USB transaction of CTRL C of the data) or insert weight to focused field as simulated CTRL V. You must grant Producepak access to the clipboard in your browser settings. Use a software wedge if your hardware doesn't have USB keyboard emulation output. Test devices before purchase.

INTERFACE LANGUAGES

Producepak is in many languages, please ask for yours.

SELF DEPLOYMENT / INSTALLATION

We do not allow self installation of the solution.

TLDR?

Talk to your solution consultant before you make any purchases, test each device first.