Integrated Scales for Retail

Innovative, Flexible, Solution Driven

EZ Scale Q1

GaP SOLUTIONS

Allow Ezi Scale to become an integral part of your business.

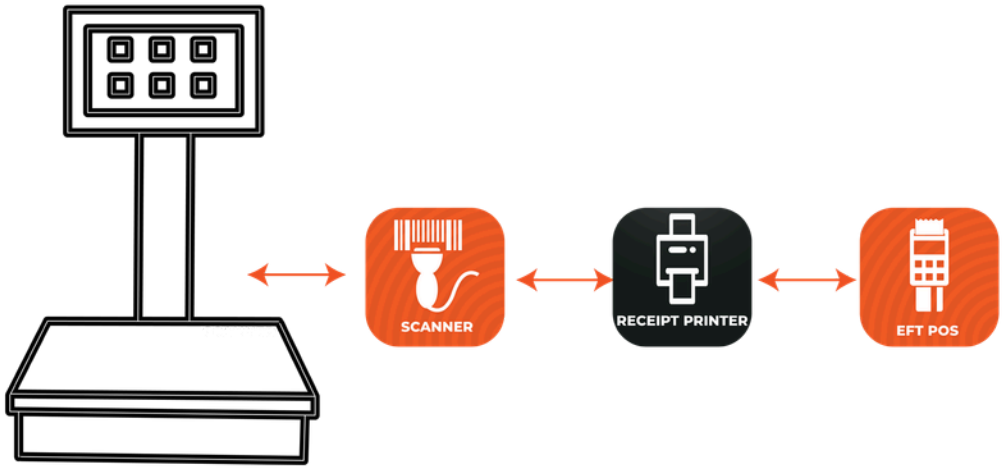
Ezi Scale is a trade-approved, completely customisable, flexible solution configured to meet your business requirements.

Whether you are running a seafood store or a butchery, single or multi-store, our solution can be configured to meet your requirements.

Adaptability and integration go hand in hand with your Ezi Scale, allowing you to integrate with our renowned EM Cloud ™ and EM Pos™ integrated retail management software.

Your Ezi Scale can operate as a stand-alone machine or be networked with other Ezi Scales for seamless interaction.

Users can also connect multiple Ezi Scales to a shared labelling machine or receipt printer with central cash drawers, depending on your setup and how you plan to use your Ezi Scales.



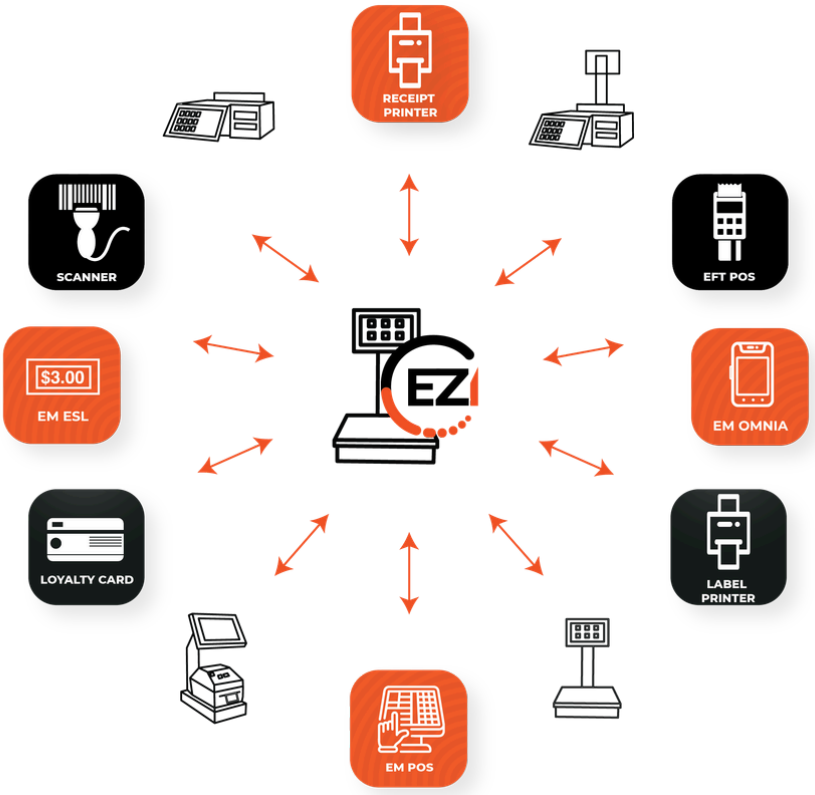
We are constantly adding new features and improving your Ezi Scale user interface.

Your Ezi Scale receives cloud updates, so feature and functionality changes are automatically pushed out once we've developed and tested them. This keeps your Ezi Scale relevant and compliant with regulatory requirements.

Adding a barcode scanner to your Ezi Scale setup is simple. Our powerful 2D scanners are perfect for all your scanning needs. You can scan barcodes from mobile displays, loyalty cards, vouchers, product barcodes, promotional codes, and QR Codes.

Easily update pricing and product information on your specialised deli electronic display labels through your Ezi Scale utilising our EM Omnia PDE.

Ezi Scale Features and Hardware Integration Solution



Ezi Ticket

Add Ezi Ticket seamlessly to your Ezi Scale setup for organised customer queueing and order taking with advertising printed on your tickets plus optional “now serving” voice announcement.

EM ESL

Effortlessly update and adjust prices on your electronic shelf labels (EM ESL) using the Ezi Scale and EM Omnia PDE. This seamless integration empowers you to implement rapid price changes, aligning perfectly with your dynamic pricing strategy.

Ezi Rewards

Integrate your Ezi Scale with our Ezi Rewards. Your own customer loyalty program for rewarding your customers, encouraging repeat purchase and tracking customer spending.

EFTPOS

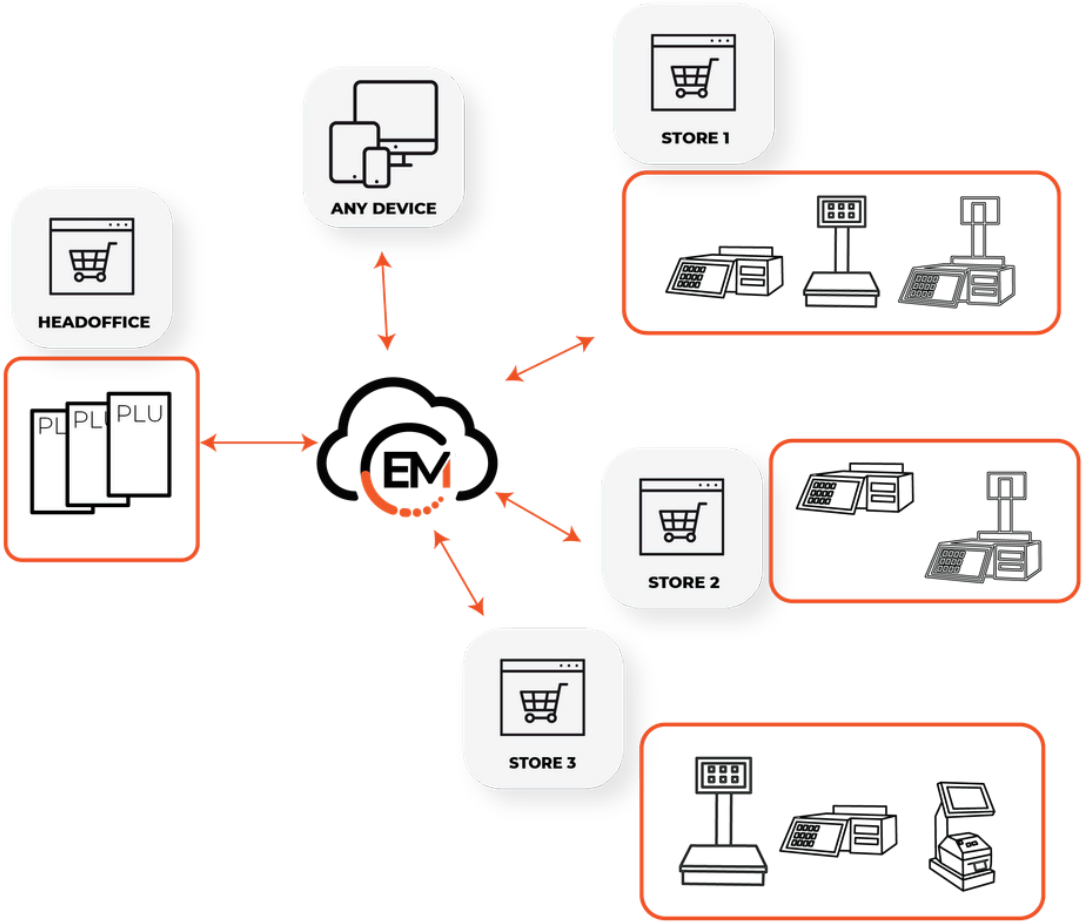
Your Ezi Scale can be integrated with multiple EFTPOS providers, allowing for accurate and quick transactions.

EM Cloud™ and Ezi Scale Integration for Single and Multi - Store Solution

EM Cloud™ is a cloud-based central retail management system for single or multi-stores, replacing the traditional back-office price management and reporting system.

It is a purpose-built-solution offering up to the minute data filtering, reports and allowing integration between EM Pos™ system, Ezi scales, label printers, receipt printers and payment devices.

Ezi Scale is designed to run between EM Cloud™ and the scale communication tool. It is able to translate supported scale output files into common output files and sending all of your price look up (PLU) data to your Ezi scale machine from EM Cloud™.



Our Features

- NMI Trade Approved
- Barcode Scanner
- Markdown Discount Labels
- POS Receipt Printing
- Integrated EFTPOS
- Loyalty Feature
- Flexible Label Design
- Stock Take Functionality

- Ezi Ticket Integration
- Floating Operator
- Record Shrinkage
- 400 Configurable Quick Keys
- RFID Capabilities
- Interactive Customer Display
- Cloud Based Back Office
- Electronic Shelf Label Integration

Ezi Scale Label Solutions

Our comprehensive label selection options give you the maximum print area for possible markdown labels, receipt labels, and more. Label layouts can be on pre-printed labels that will incorporate your own logos and fonts.

Our user-friendly label design tool lets you custom-design your label layout for various product categories. Mandatory Country of Origin label printing will ensure your packaging stays compliant with legislation.

Label Design Features

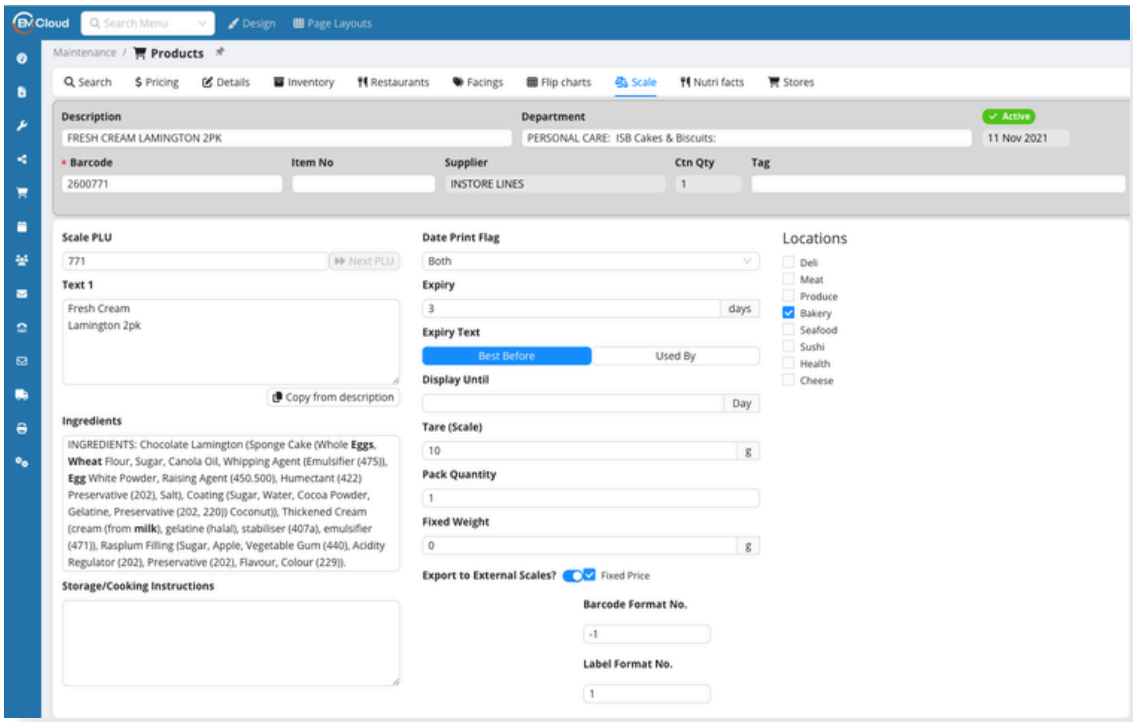
- Ingredients Lists
- Country of Origin
- Custom Label Design
- Nutritional Facts

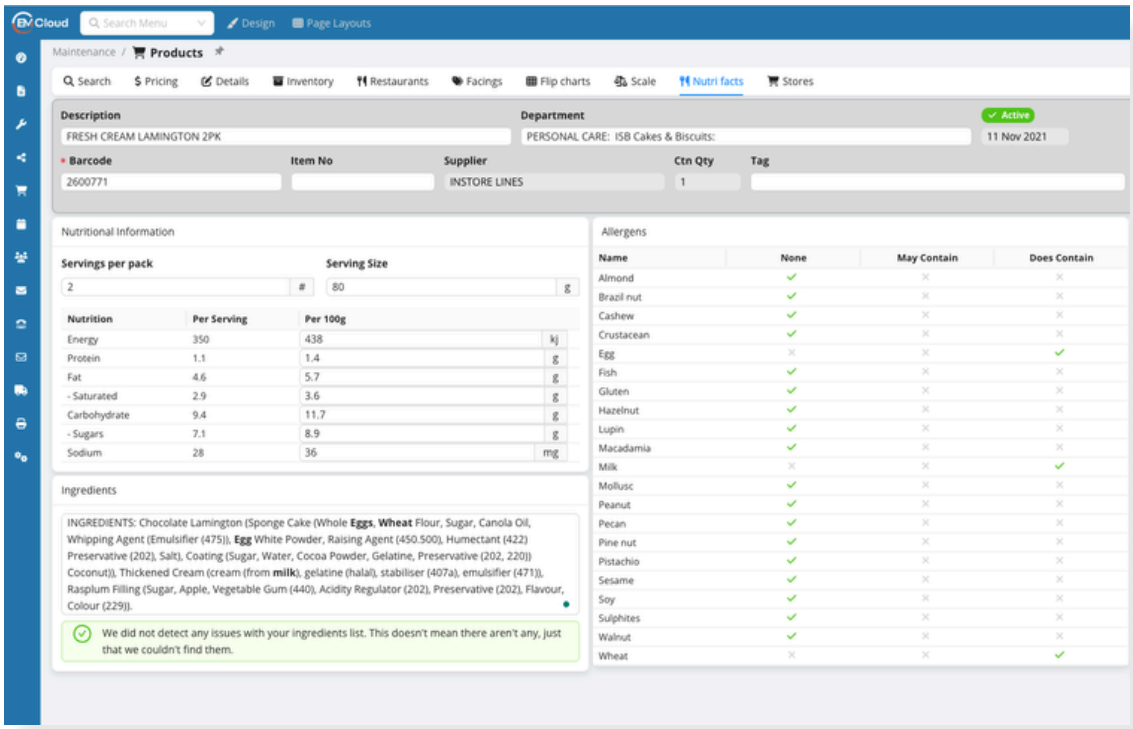
Type of Labels

- Preprinted Bespoke Labels
- Blank Thermal Labels
- Split Labels
- Direct Thermal Labels
- Thermal Transfer Label (Heat Resistant)
- Linerless Labels

EM Cloud Product Browser

The EM Cloud product browser makes it easy to add ingredients, nutritional details, and allergens for each product. Automatic allergen recognition and highlighting support PEAL (Plain English Allergen Labelling) compliance and help to minimise errors.





The Future of Sustainable Labelling

The eco-friendly, versatile, and cost-effective labelling solution for your business

Enhance your business's productivity and sustainability with Ezi Linerless Labels! These innovative, eco-friendly labels are specially designed for retailers and food packaging, giving you the perfect balance between practicality and environmental responsibility

Discover the efficiency of linerless material. Unlike traditional labels, this material can be printed with a variable length, saving you time and resources on labelling. Designed for thermal direct printing, this linerless material is perfectly suited for your needs, making it a cost-effective alternative to options with backing material. Plus, enjoy the flexibility to use it in various applications.

Discover the Linerless Labels advantage

Tailored to your needs

We understand that every business is different, and so our team is dedicated to providing you with customised labeling solutions.

Easy-to-use

Ezi Linerless Labels are designed for a seamless and straightforward labeling experience that saves you time and effort.

Premium customer support

Our team is always here to assist you in answering questions and resolving issues, ensuring smooth operations

Key Features

Sustainability

Our Ezi Linerless Labels eliminate the need for backing material, resulting in less waste and a reduced impact on the environment.

Variable Length Printing

Our linerless material can be printed in variable lengths, helping you save time, money, and material during your labelling process.

Thermal Direct Printing

Ezi Linerless Labels are designed to work seamlessly with thermal direct-printing systems, ensuring crisp, clear results for every label printed.

Economical Savings

Ezi Linerless Labels provide significant cost savings compared to alternative labelling solutions by eliminating the backing material traditionally found in label rolls.

No Limits On Ingredient Labeling

Our linerless labels can be printed in any length, so you can include all important information and ingredient lists without compromising the layout or font size.

Fewer Roll Changes

With Ezi Linerless Labels, you'll experience fewer roll changes due to their compact design and extended roll length.

Easy Lift And Reapply

Mistakes happen; labels can easily be lifted and reapplied if incorrectly applied. This helps reduce waste and maintain a professional, consistent appearance across all your products.

Waste Reduction

Use of sustainable raw materials

- Labels from renewable sources.
- FSC certified labels.
- Labels made of recycled papers and plastics.

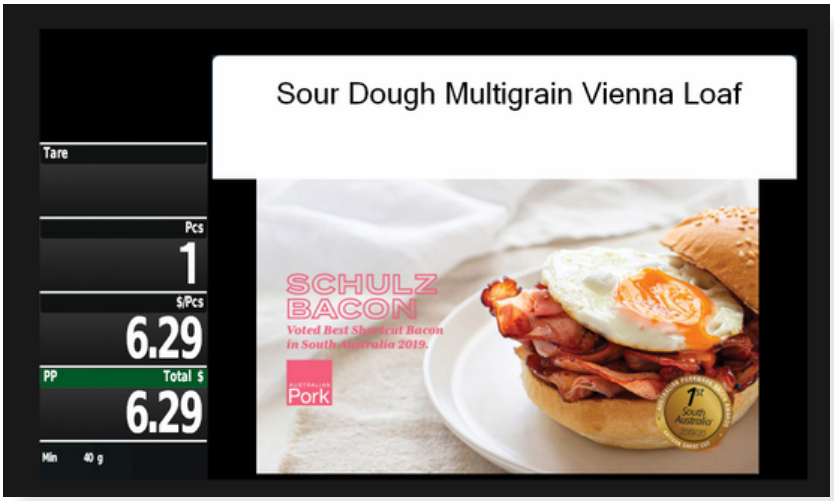
Use of recyclable materials

- Biodegradable labels.
- Removable and wash off labels.
- Labels which increase the recyclable of the overall packaging.

Less material needed

- Linerless labels - no liner.
- Thinner material thicknesse.

Ezi Scale Customer Display



The customer-facing display allows for effective in-store advertising to help promote special offers, season greetings and special announcements.

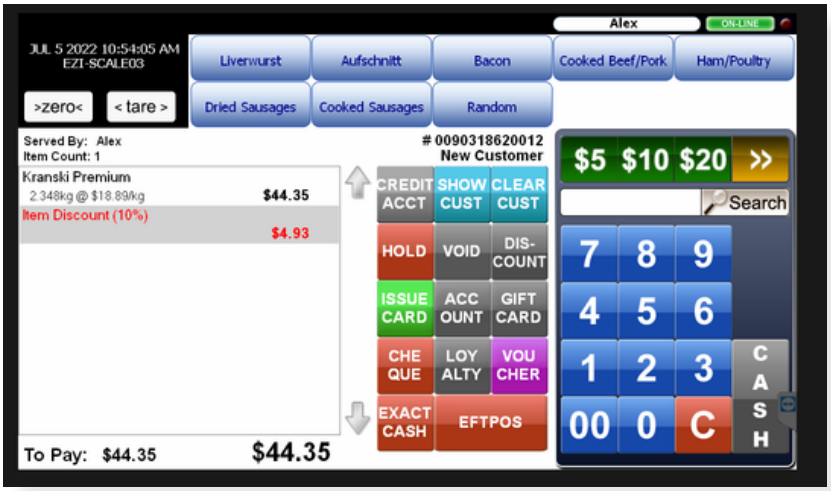
Customers will be able to view transaction information, weight and pricing while operator are busy processing requests.

Ezi Scale Floating Operator

Your Ezi Scale can operate as a stand-alone machine or be networked with other units for seamless cross-functionality, such as Floating Operator and Scale Zones memory features that make all your Ezi Scales work in unity.

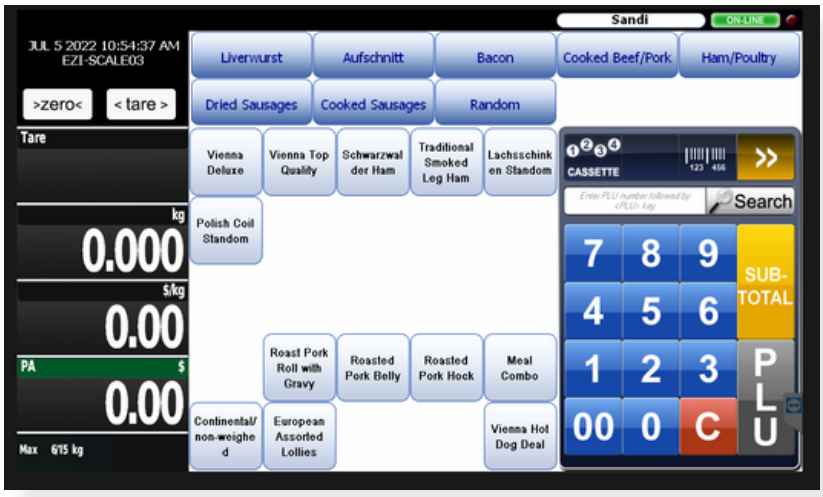
Our floating operators feature means an order currently in progress moves from scale to scale with the operator automatically.

Ezi Scale Operator View



The large 10.1” touchscreen display makes the user interface easy to use and supports quick processing and fast operation. The full-colour operator touchscreen is one of the most talked-about features in the Ezi Scale range.

Ezi Scale Quick Keys



Over 400 configurable quick keys let you create shortcuts to your most-used products, while the onboard processor delivers smooth performance, crisp graphics, and low power consumption.

Ezi Scale Markedown View

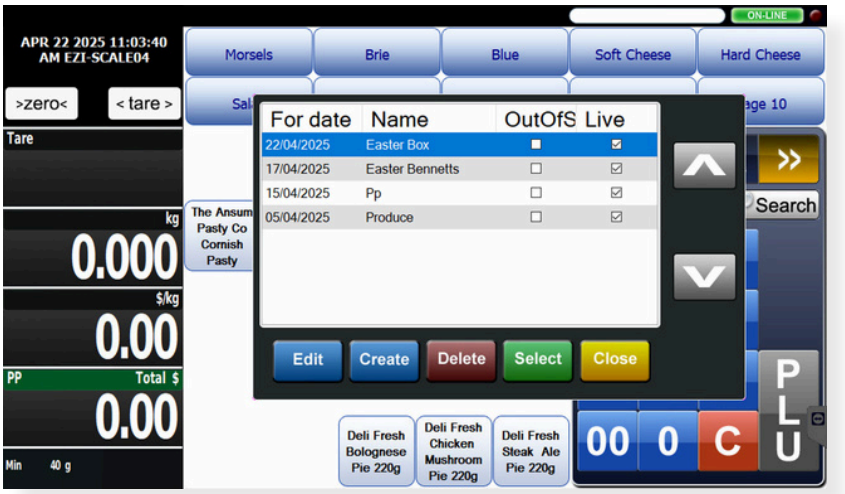
With the markdown feature, your Ezi Scale makes price markdown effortless, seamlessly driven by EM Cloud™ software. One touch on the intuitive touchscreen pulls live product data, recalculates the markdown, and instantly prints a fresh, GS1-compliant label with the updated price, barcode, and expiry- no back-office terminals, just faster stock rotation and less waste straight from the scale.

Ezi Scale Dump Stock View

Your Ezi Scale makes expiration management into a one-touch task. In Dumpstock mode, staff weigh and select the expired or damaged product, tap the appropriate reason code, and record the discard by weight or item.

Every action syncs instantly to EM Cloud™, delivering precise, auditable waste reports without leaving the counter.

Ezi Scale Stocktake View



The Ezi Scale makes inventory counts as quick as a weigh-in. Switch to Stock Take mode, scan or select each SKU, and record quantities by weight or individual units in seconds. Every adjustment syncs instantly with EM Cloud™.

Allow Ezi Scale Q1 to become an integral part of your business

Features

Clean

- Quick and easy cleaning of the scale.
- Surface - problem free removal of stray labels.
- Load plate - optimum ease of handling.
- Displays - frameless for maximum cleaning efficiency.

Load

- 2” linerless label/receipt auto-cut printer or 2”/3” Label printer with rewind.
- Enables paper rolls to be changed in a matter of seconds.
- Printing of label layouts on pre-printed linerless paper.
- Paper width up to 80 mm, roll length up to 80 m, print speed up to 100 mm/s.

Level

- Accurate weighing results even when the scale is not leveled, no loss of revenue.
- High-end PC-based scale with outstanding Intel® Dual Core Processor for optimum performance and perfect graphics with minimum power consumption.
- Tilt compensation for uneven surface.

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Screens

- Full ‘markdown’ & ‘dump stock’ facility.
- Full colour 12.1” operator screen.
- Comprehensive Pre-Pack mode.
- User configurable PLU pages.
- Quick product select screens.

Separate Printer

- Use of configurable label cassette allows combination of different label stock & styles.
- Separate printer allows for quick & easy change of labels. (pre-pack, markdown, pizza & more)

Pre-Pack Mode

- Comprehensive pre-pack mode with preset tears for weighted items.
- Logo & stylised fonts can be printed on the labels.
- Variable formats for labels, hi-speed printing.

Q1 100 extended - Model S

A compact retail scale featuring a 12.1” PCAP-touch operator display, 10.1” customer display, 2” linerless auto-cut printer, flat plate for clear product visibility, and versatile use for assisted service, self-service, and price labelling.

d 364 mm
w 449 mm
h 526 mm

Duel to Dual Range
6/15kg x 2/5g or 15/30kg x 5/10g

Q1 100 - Model F

A compact retail scale with 12.1” PCAP-touch operator display, 10.1” customer display, 2” linerless auto-cut printer, flat plate for visibility, and support for assisted service, self-service, and price labelling.

d 363 mm
w 417 mm
h 270 mm

Duel to Dual Range
6/15kg x 2/5g or 15/30kg x 5/10g

Q1 800 - Model I

Slim counter scale with 12.1” PCAP-touch operator display, 2” linerless auto-cut printer, flat plate, and sleek design for clear visibility, ideal for service, self-service, and labeling.

d 424 mm
w 410.5 mm
h 506 mm

Duel to Dual Range
6/15kg x 2/5g or 15/30kg x 5/10g

Q1 800 - Model H

Slim counter scale with 12.1” PCAP-touch operator display, 10.1” customer display, 2” linerless auto-cut printer, flat plate, and sleek design for clear visibility, ideal for service, self-service, and labelling.

d 424 mm
w 410.5 mm
h 506 mm

Duel to Dual Range
6/15kg x 2/5g or 15/30kg x 5/10g

Q1 800 - Model H 15”

A slim counter scale designed for service, self-service, and labelling, featuring a 15.6” PCAP-touch operator display, 2” linerless auto-cut printer, flat weighing plate, and sleek design for optimal product visibility.

d 424 mm
w 410.5 mm
h 506 mm

Duel to Dual Range
6/15kg x 2/5g or 15/30kg x 5/10g

vertical optional for self-service

Landscape optional for self-service

Model SS - W

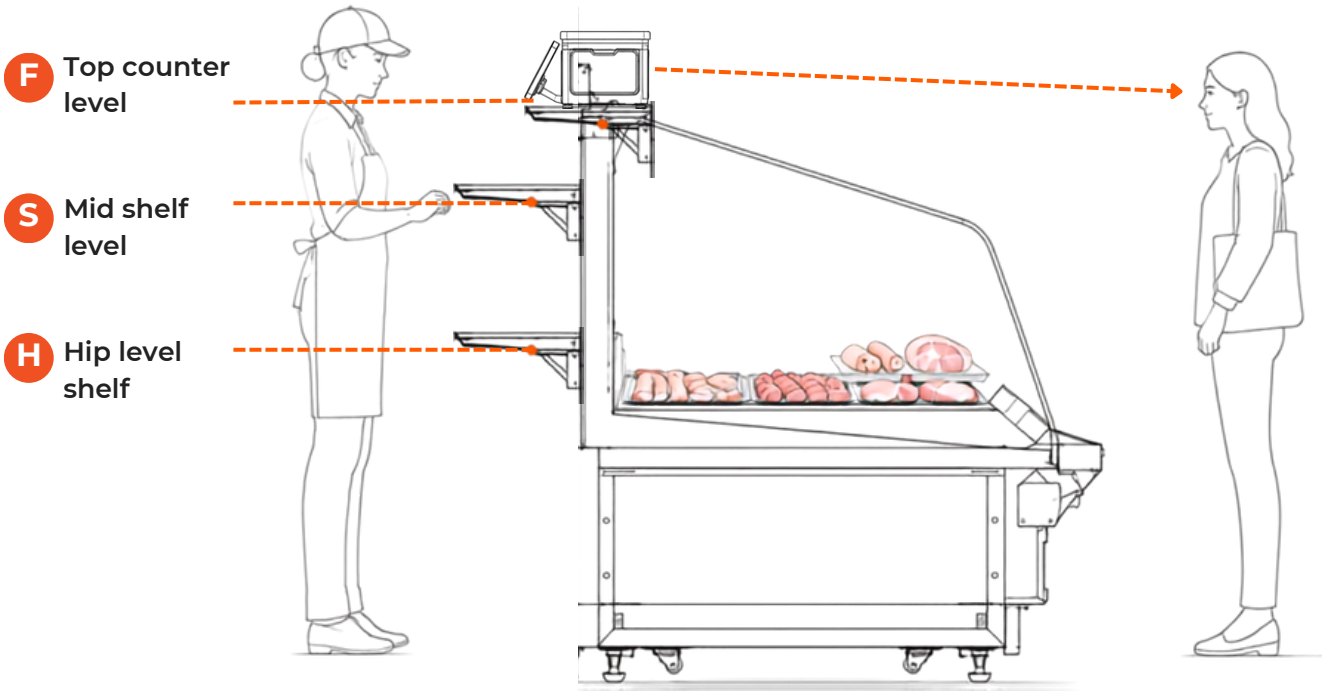
A stainless steel scale designed for easy cleaning and high volume use, ideal for front of house operations. Unit includes receipt printer and customer facing screen.

d 370 mm
w 350 mm
h 535 mm

The right Ezi Scale for every counter height.

Clear view. Smooth service.

Three heights. One goal. Perfect fit, every time.



Scale F

Top counter level

Perfect for tall counters. Display faces both staff and customer.

Scale S

Small middle level

Ideal for mid-height counter displays. Easy viewing for staff and customers.

Scale H

Lower hip-level shelf

Best for low counters. Screen tilts up for clear visibility.

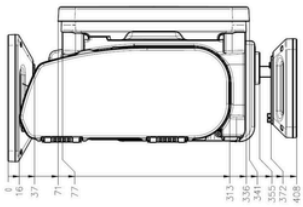
Fact Sheet

Specifications	Facts	Details
Variants	Q1 800 – Counter scale	Operator display: 12" Customer display: Without/10"
	Q1 800 – Self-service scale	Operator display: 12"
	Q1 100 – Counter top scale	Operator display: 12" Customer display: Without/10" on a stand
	Q1 100 – Self-service scale	Operator display: 12"
	QBase	As external load receptor, via USB
Color	Signal black	RAL 9004
Operating system	Linux Debian 10 64 bit Kernel	64 bit Linux
Device software	RetailStore	Bizerba device software
Processor	Rockchip RK3399 (hexa-core)	Dual-core Cortex-A72 up to 1.8 GHz; Quad-core Cortex A53 up to 1.4 GHz
Working memory	DRAM	2 GB (LPDDR4)
Mass memory	eMMC	32 GB
Customer display	10" display with touch screen (capacitive)	– Resolution: 1024 x 600 px – Infinitely adjustable viewing angle (adjustment range see dimensional drawing) – Antireflective glass – Can be operated with gloves
Operator display	12" display with touch screen (capacitive)	– Resolution: 1280 x 800 – Infinitely adjustable viewing angle – Antireflective glass – Can be operated with gloves
2" receipt/linerless printer or 2" receipt/ label printer	Print speed	– Max. 100 mm/s
	Roll diameter	– Standard 105 mm – Max. 120 mm possible
	Roll width	– Max. 58 mm
	Auto-cutter for receipt/linerless (option)	– Properties depending on paper quality and amount of adhesive – More than 500,000 cuts without blade change
		This performance can be guaranteed with Bizerba paper. Paper from third party providers may not achieve the same results.

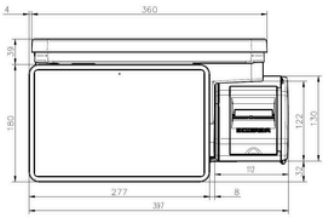
Interfaces	1 x USB 3.0 type A	Super speed
	2 x USB 2.0 type A	High speed
	RJ45	Ethernet LAN 10/100/1,000 MBit/s
	1 x RJ12	For connection to cash register drawer
Weighing ranges	3/6 kg	Scale interval 1/2 g, minimum load 20 g
	6 kg (Italy)	Scale interval 1 g, minimum load 20 g
	12 kg (Italy)	Scale interval 2 g, minimum load 40 g
	6/15 kg	Scale interval 2/5 g, minimum load 40 g
	15/30 kg	Scale interval 5/10 g, minimum load 100 g
	30 kg	Scale interval 5 g, minimum load 100 g
	15/30 lb (USA)	Scale interval 0.005 lb, 0.01 lb, minimum load 0.1 lb
	60 lb (USA)	Scale interval 0.01 lb, minimum load 0.2 lb
	60 lb (USA)	Scale interval 0.02 lb, minimum load 0.4 lb
		Additional weighing ranges up to 150 kg thanks to connection of external load receptors
	None	For variant bakery (B)/separate load receptor (G)
Temperature range & humidity	-10 °C to +40 °C	Operating temperature
	Max. 90 %	Relative humidity (non-condensing)
Power supply	120-240 V	Energy-saving mode with Wake-on-LAN/WLAN for energy saving
Power consumption	In operation: 12 W	With RetailStore in operation, without additional consumers (e.g. printer)
Net weight (without packaging)	14.4 kg	Q1 100
	13.6 kg	Q1 800

Options	**Facts**	**Details**
WLAN module	Optional and retrofittable	Frequency range: 2.4 GHz - 5.0 GHz
Software modules	Software modules: Cash register, scanning, e-cash, inventory, delivery note, proof of origin, time recording, video journal, totals QR code	Extra software functions per module
Management software	RetailControl	Additional software in order to track and manage devices, data and updates

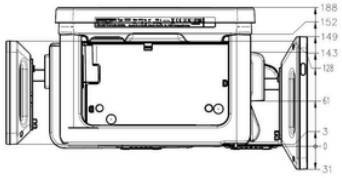
Dimensional Drawings



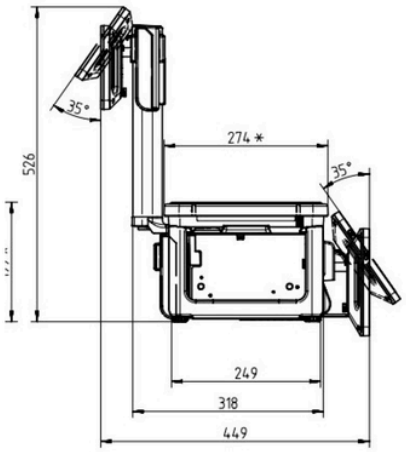
Q1 100 side view, right



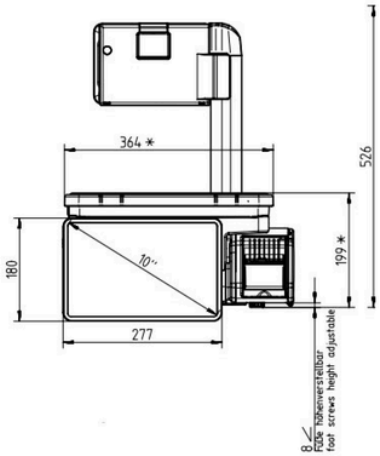
Q1 100 front



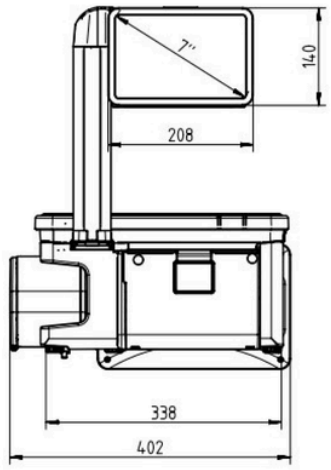
Q1 100 side view, left



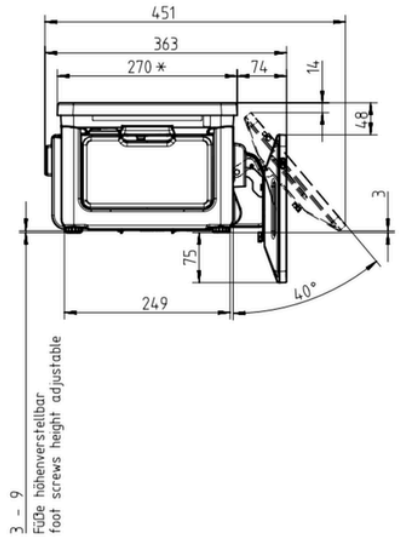
Q1 100 with customer display on stand, side view, left



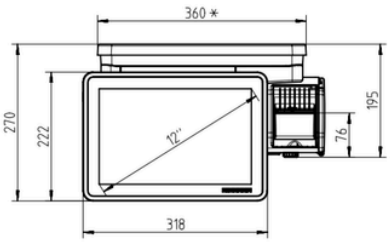
Q1 100 with customer display on stand front



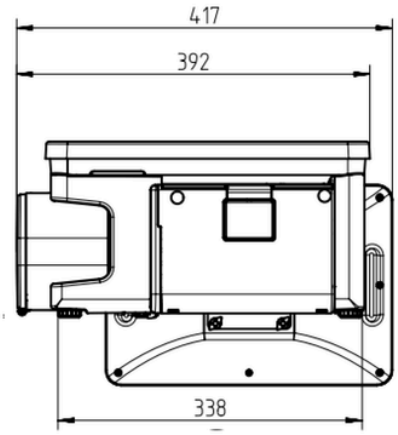
Q1 100 with customer display on stand back



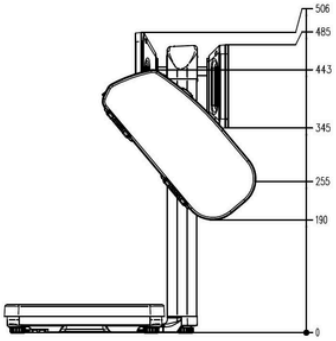
Q1 100 12" side view, left



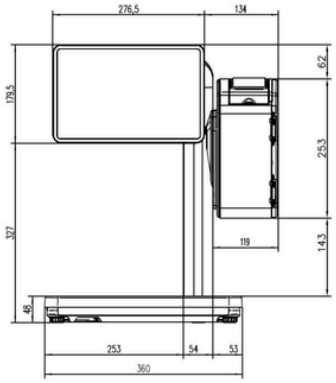
Q1 100 12" front



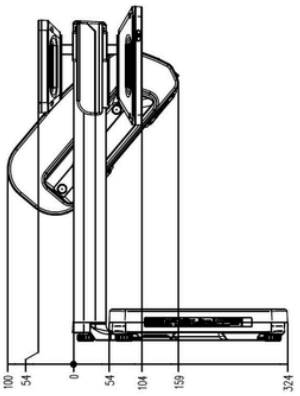
Q1 100 12" back



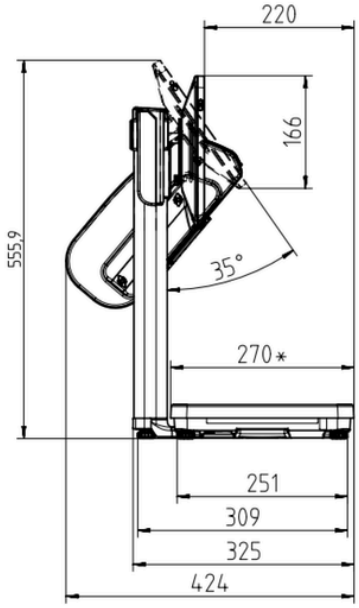
Q1 800 side view, right



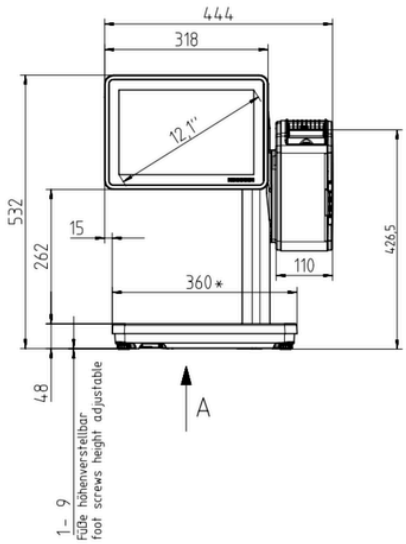
Q1 800 front



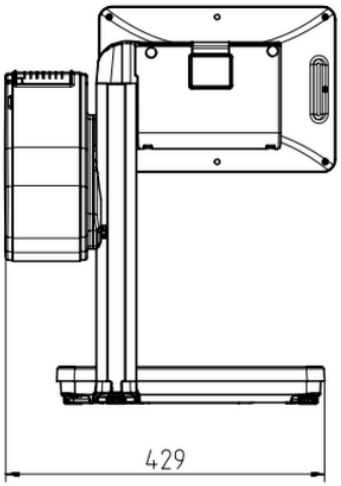
Q1 800 side view, left



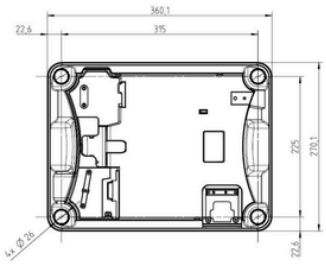
Q1 800 12" side view, left



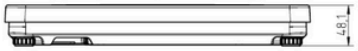
Q1 800 12" front



Q1 800 12" back



QBase bottom



QBase front

*** Dimensions load platter without protective cover**

Experience the Benefits

Reduce Costs

Save Time

Serve More Customers

Contact GaP Solutions

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gapsolutions.com.au

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