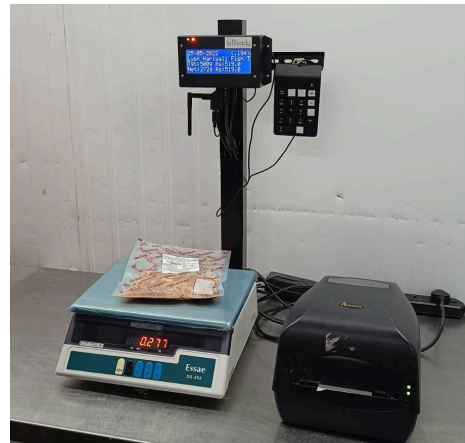**IoTReady**

Optimising Barcode Label Management & Printing

- Results On Day 1, ROI In Weeks
- Centrally manage all your pricing and label updates.
- Eliminate labelling errors by 100%
- Detect wastage and eliminate over-packing by 90%
- Save ~6 hours of effort per station each week
- Increases traceability exponentially
- Designed for large-scale e-commerce operations, our centralised label management and IoT-enabled label printers stay in sync so operators print the right label, every time.
- With options for fruit and vegetables, meat, snacks & dry groceries.

IoT-Enabled Barcode Label Printing

Our WiFi and Ethernet enabled device integrates your existing weighing scale with a range of off-the-shelf barcode printers including Zebra, Argox and TSC.

Automatic synchronisation of pricing, new SKUs and label designs keeps every printer up to date without any manual intervention. No more printing labels with yesterday's prices!

We support all standard labels including paper, vinyl and transparent.

Real-time data on actual weights packed is captured on our cloud to generate easy to parse end-of-day reports on labels and discrepancies by SKU. Detecting wastage & monitoring inventory was never simpler!

Label Management Software

- Our cloud-hosted label management software simplifies managing label designs and dynamic information such as pricing and new SKUs.
- Carefully crafted to securely manage thousands of SKUs, it uses role and location-based permissions to control who is allowed to add SKUs and modify prices.
- You can detect and correct production issues well before end-of-shift audits using the built-in production scheduling and real-time operational data.
- Highly customisable dashboards and reporting tools give you the flexibility of at-a-glance data, point-and-click filters as well as SQL-powered analysis.

Specifications

Use	Label Management & Printing
Authentication Options	Email/Phone + Password, 2FA (optional), OAuth
Data Import/Export	Excel and CSV
Weighing Scale	Compatible with Essae, Clonet and other brands with an RS232 interface
Weight Range	Dependent on weighing scale, typically 10g - 100kg
Label Printer	Compatible with Argox, TSC, Zebra. Other brands on demand.
Label Printing Speed	Dependent on label size, typically 25-30 labels/minute.
Label Size	1" to 5". Larger available on request.
Optional Add-ons	Label peeler/cutter, Barcode scanner (USB/wireless)
Communication Interface	USB/RS232 for scale and printer, WiFi/Ethernet for connectivity. BLE for IT configuration.
Display Type & Dimensions	4x20 LCD Character, 123.5mm x 43mm
Power Source	7V-30V DC via Standard DC Jack (DC adapter included)
Operating Temperature Range	0 to 70 $^\circ$C
Relative humidity	5% to 95% RH. Atmosphere must be non-condensing at all times

Reach Us

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