NWI GROUP

FlexPoint WinWeigh

Logistics Software

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www.nwigroup.com.au

www.nwiweighbridges.com.au

World-class precision, locally delivered.

FlexPoint WinWeigh
Logistics Software

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Introduction

Our 30 years of experience working with logistics businesses means understand the importance of accurate vehicle weighing and load distribution to ensure safe road transportation and avoid dangerous overloading. FlexPoint WinWeigh for Logistics enables you to get the most out of your Logistics operations.

Our industry leading software turns a weighbridge from a scale into a fully-customised management system that suits your site and requirements. WinWeigh can be integrated to work for one standalone weighbridge site or mulitple weighbridges on multiple sites.

How it works

WinWeigh is both a desktop application and a cloud based solution that captures all weighbridge weighing data. The data is captured in various formats and can be exported via an API key, CSV or PDF file with automatic daily, weekly, or monthly reporting sequences.

All of the weighbridge and user data collected feeds back into a central portal for total oversight.

FlexPoint WinWeigh Logistics Software

Features

Comprehensive Reporting

Reporting has never been so easy. Fully customisable reports can be configured to suit each customer's requirements.

Easy Task Management

Spend less time typing and inputting data. WinWeigh allows you to take action with a simple click.

Stock & Contract Management

Manage your stock inventory in the same platform as your weighbridge operational software. Assign contract pricing to certain customers and jobs with running totals and notifications.

Data Backup

An integrated data backup feature that can be setup for local or cloud based operation

Accounting Systems Integration

A wide range of accounting platform integrations are available for the dual transmission of weighing and operational data. These include: MYOB, Xero, Microsoft Dynamics, SAP, Pronto and many more.

CoR Compliance

WinWeigh has the ability to be setup for CoR (Chain of Responsibility) based axle weighing of vehicles to assist in determining if a vehicle is over weight with their GVM and individual axle groups. An integration is available directly with the NHVR database to confirm if trucks and vehicles using your site are legally registered.

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Features

Administration & Security

Layered security for administrators to restrict access to various features and functionality of the software.

Payment Terminals

WinWeigh has a seamless integration with Quest Payment Systems to provide manned and unmanned payment solutions for weighbridge operations.

Snapshot Camera & LPR Functionality

WinWeigh can integrate with camera systems to record images of vehicles entering and leaving site. LPR (License Plate Recognition) systems & intercom integration is also available.

Hardware Integration

Seamless Integration with various input devices such as dallas tags, RFID Card Readers, printers and remote push buttons.

Ticketing Made Easy

Fully customisable ticket formats, both in A4 or weighbridge docket format.

SMS Notifications

WinWeigh has the optional functionality of sending out SMS notifications for a variety of alerts such as overweight vehicles, unregistered users and unusual activity.

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Analytics Portal

FlexPoint Analytics draws on information captured from your logistics operations and displays it in an easy to read format with dashboards and detailed reporting feature pie graphs, charts, data tables etc.

FlexPoint WinWeigh Logistics Software can improve the efficiency of sites with one weighbridge and sites with multiple weighbridges alike, with one or more central administration points.

Data Insights

Enhanced insights into your weighbridge operations that go above and beyond the standard reports.

Identify Issues

PinPoint abnormal data and perform audits for more detailed analysis.

Compare Data and Time Periods

Compare operational metrics across a variety of time periods, products, customers, vehicles and contracts.

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Unmanned Operations and Hardware Control

The Bilanciai DD2060 colour touchscreen terminal provides unrivalled user-flexibility and system integration for a wide range of weighbridge applications. The in-built computer removes the need for a local PC.

This powerful yet easy-to-use driver terminal has been specifically designed for unattended/automated weighbridge installations. The driver interface features a large industrial colour touchscreen, which guides drivers through the weighing process. The DD2060 can be used for both single and double weighing applications.

Bi-directional installations with DD2060 terminals at each end of a weighbridge offer the optimum weighing versatility and vehicle throughput.

Key features of our DD2050 terminal include:

- Fully configurable colour screen that can be easily read, even in bright sunlight
- Easy to use on-screen pictograms
- Range of smart access technologies:

  - Read/write RFID, magnetic, dallas tag etc.
  - Integral Ethernet intercom and thermal printer
  - 1D & 2D barcode and NFC readers
  - Optional voice activation feature
  - Vehicle management capabilities
  - Lockable cabinet for security

In addition to the use of a DD2060 unmanned driver terminal, WinWeigh features the ability to control various traffic management hardware such as:

- Boom Gates
- Traffic Lights
- Photo Sensors
- CCTV & LPR Cameras
- Graphical LED Displays
- Intercom Units

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CoR Compliance

The Chain of Responsbility legislation was introduced to extend legal liability to anyone involved in the transport supply chain from company directors to operators. The legislation aims to improve road safety and compliance to the Heavy Vehicle National Law.

WinWeigh has the ability to be setup for CoR (Chain of Responsibility) based weighing of vehicles to assist in determining if a vehicle is over applicable total or axle group limits.

Direct integration with the NHVR database is available to confirm the registration status of heavy vehicles working on your site.

FlexPoint Software Range

FlexPoint WinWeigh
Waste Facility Software

FlexPoint
Site Traffic Management Software

FlexPoint WinWeigh
Mine & Quarry Software

FlexPoint
Itemised Waste Management Software

FlexPoint WinWeigh
Logistics Software

FlexPoint
Recipe & Formulation Software

FlexPoint
Analytics

NWI Systems

Improving Automation and Efficiency

NWI Systems design and implement our FlexPoint software. It's our range of business operational applications designed to simplify our customers processes and improve their automation and efficiency.

We are proud to have a locally based team of skilled software designers and developers that bring innovative ideas to life and make a positive difference to our customers' businesses.

A deep understanding and engagement with our key markets means we can deliver an integrated, preconfigured or customised, bespoke software solution that provides proven practice, streamlines implementations and reduces time, cost and risk.

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Calibration

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Mine & Quarry Software

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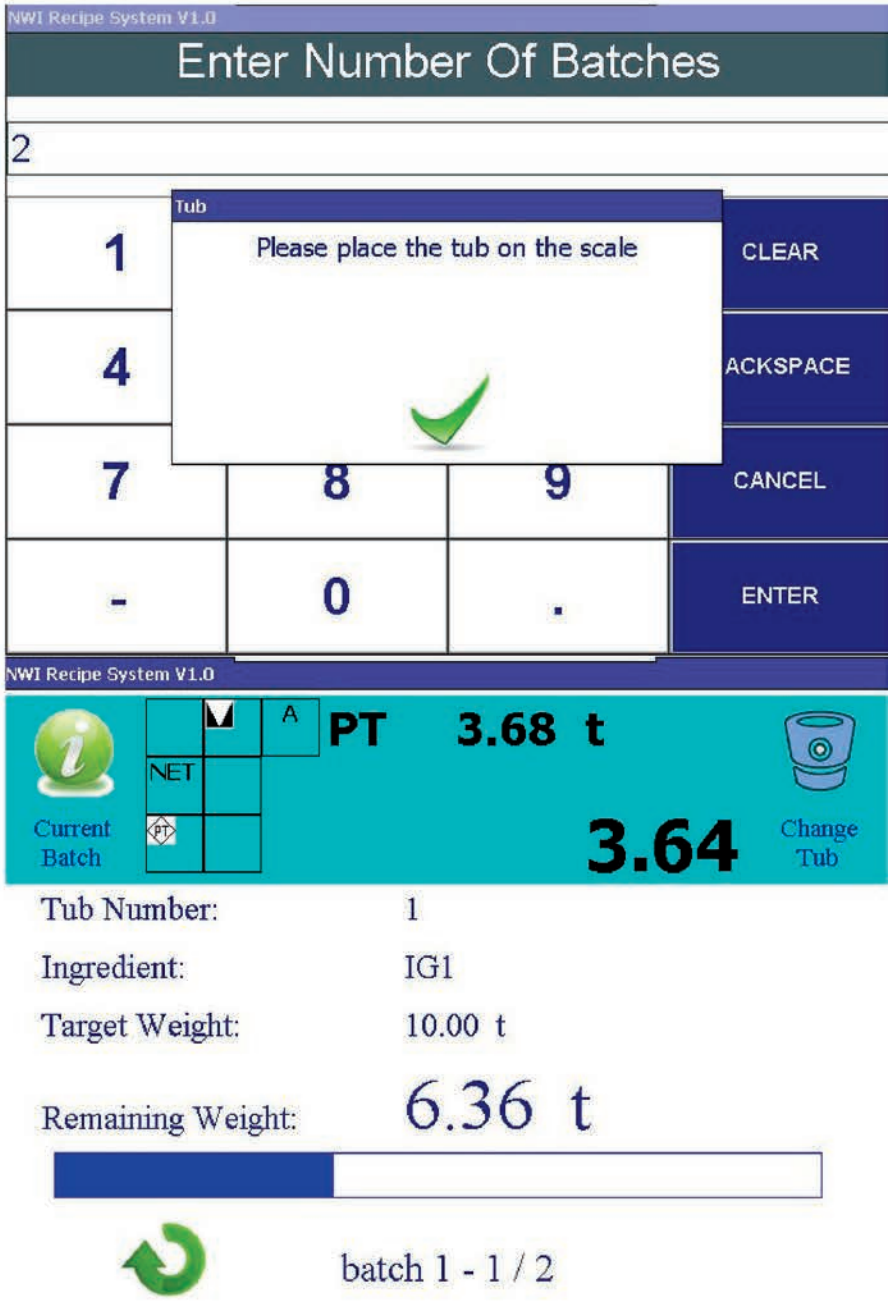
Manage the system with the on-premise server or cloud-based utility tool:

- Manage your recipes, orders, batch history, printing and track and trace needs with the cloud-based tool.
- Create production orders and download them to a terminal, where the operator can view an order list and make a selection to initiate production.



FlexPoint
Recipe & Formulation Software

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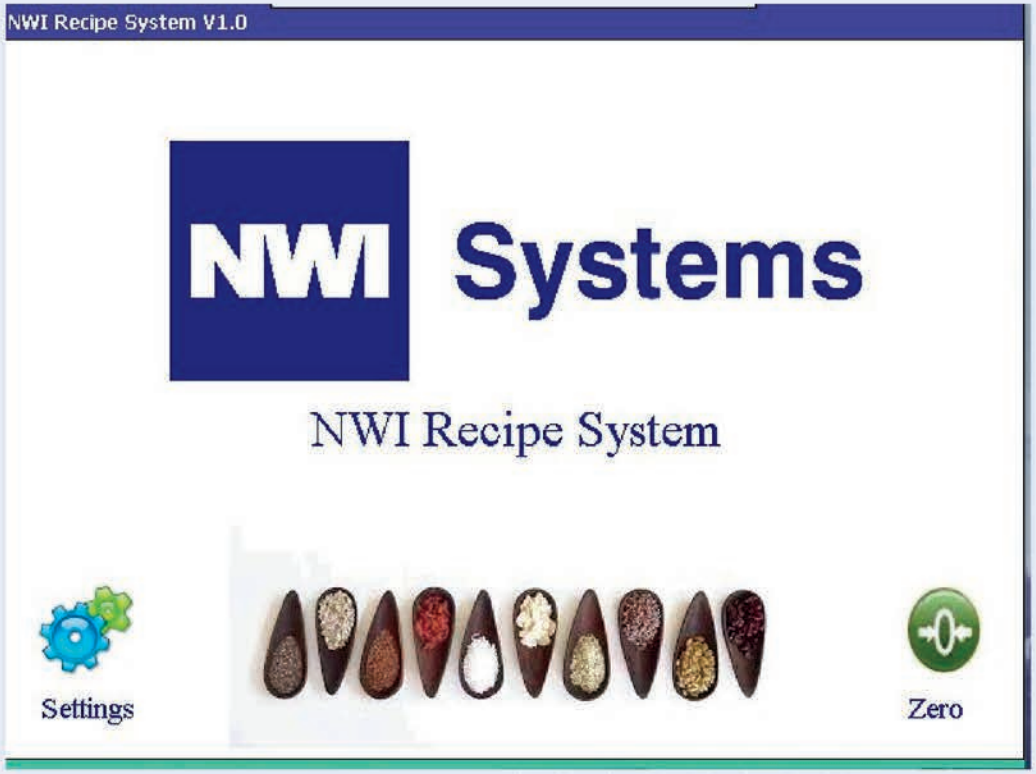
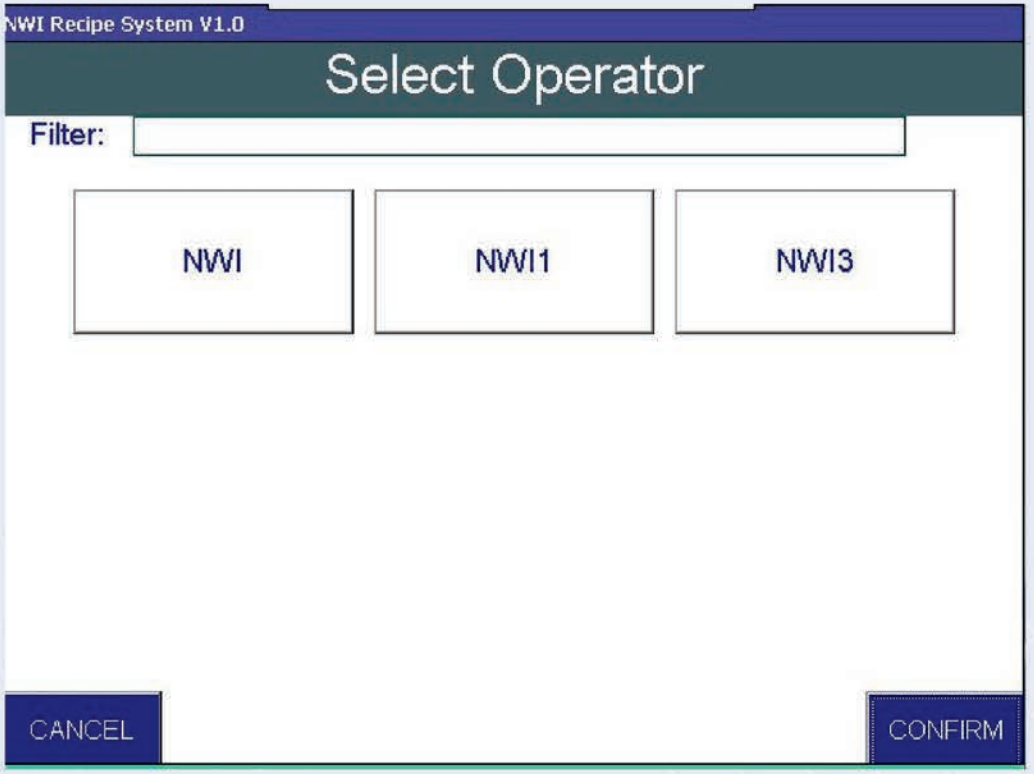
Touchscreen HMI Terminal Screenshots





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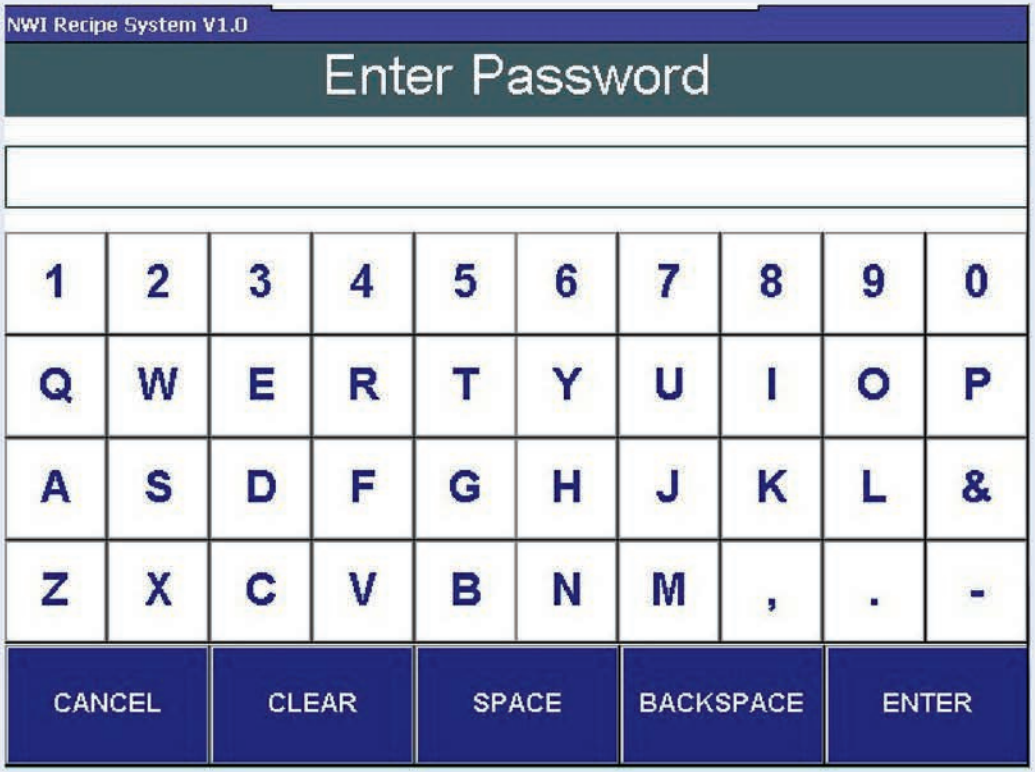

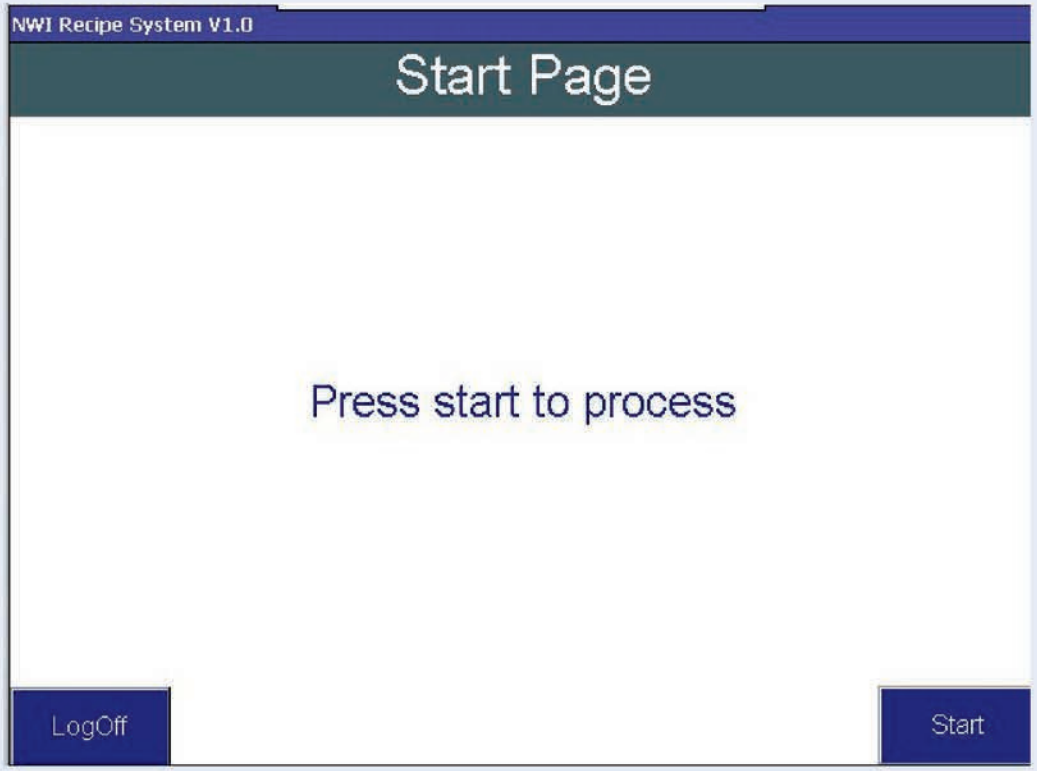

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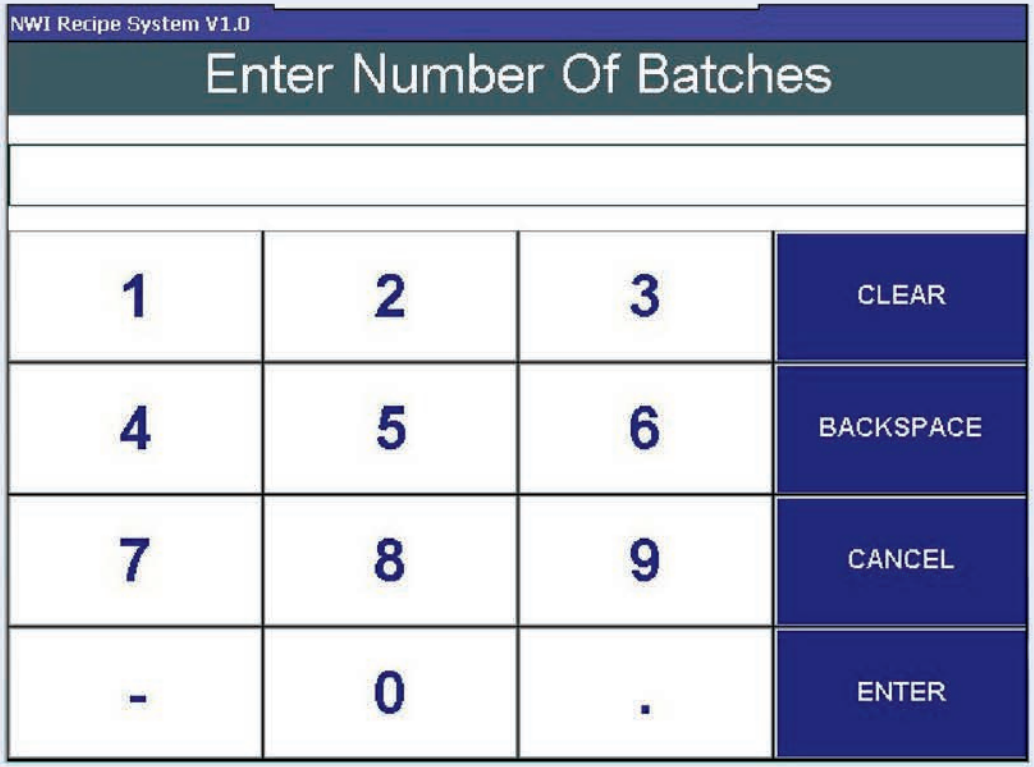

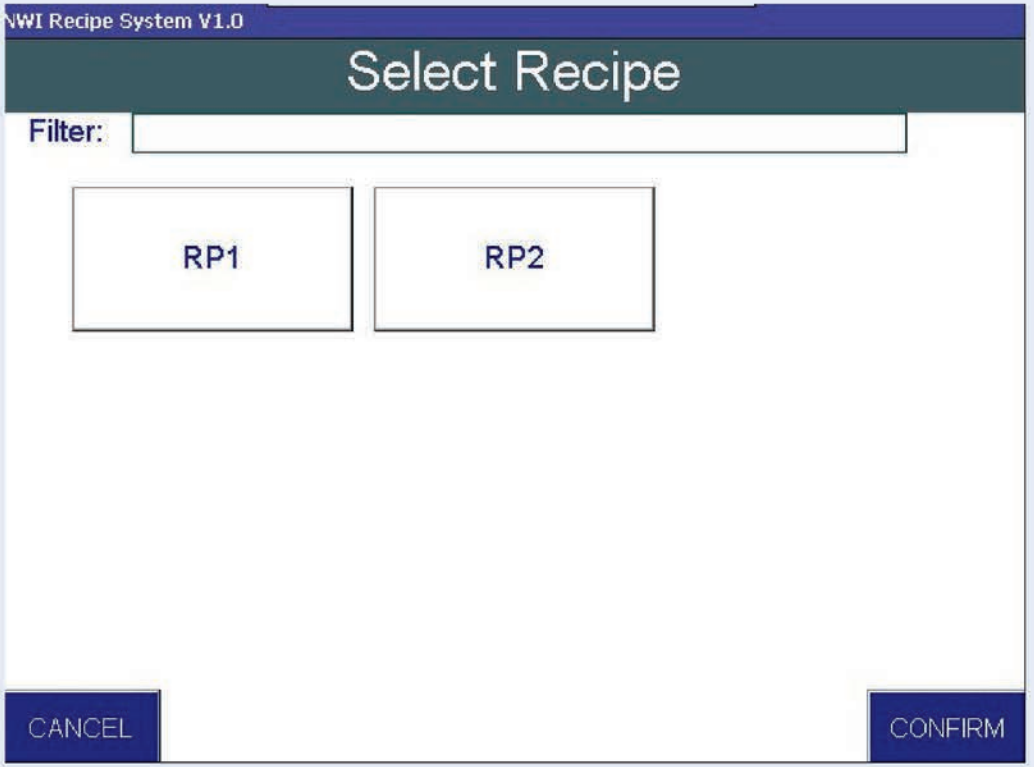

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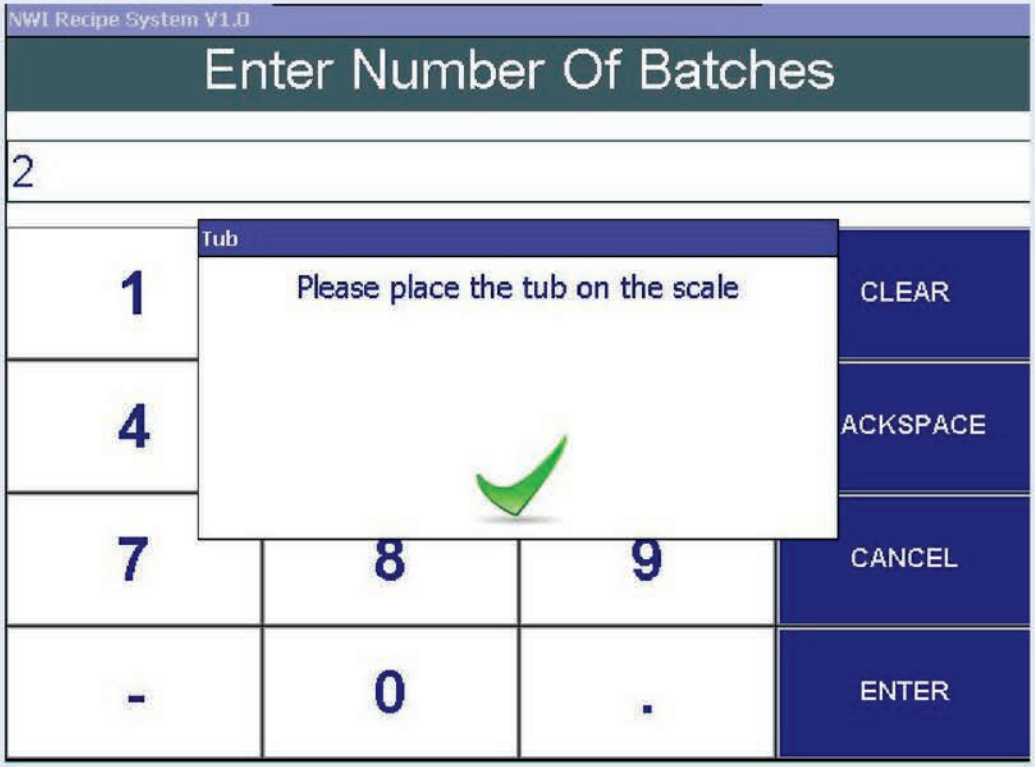

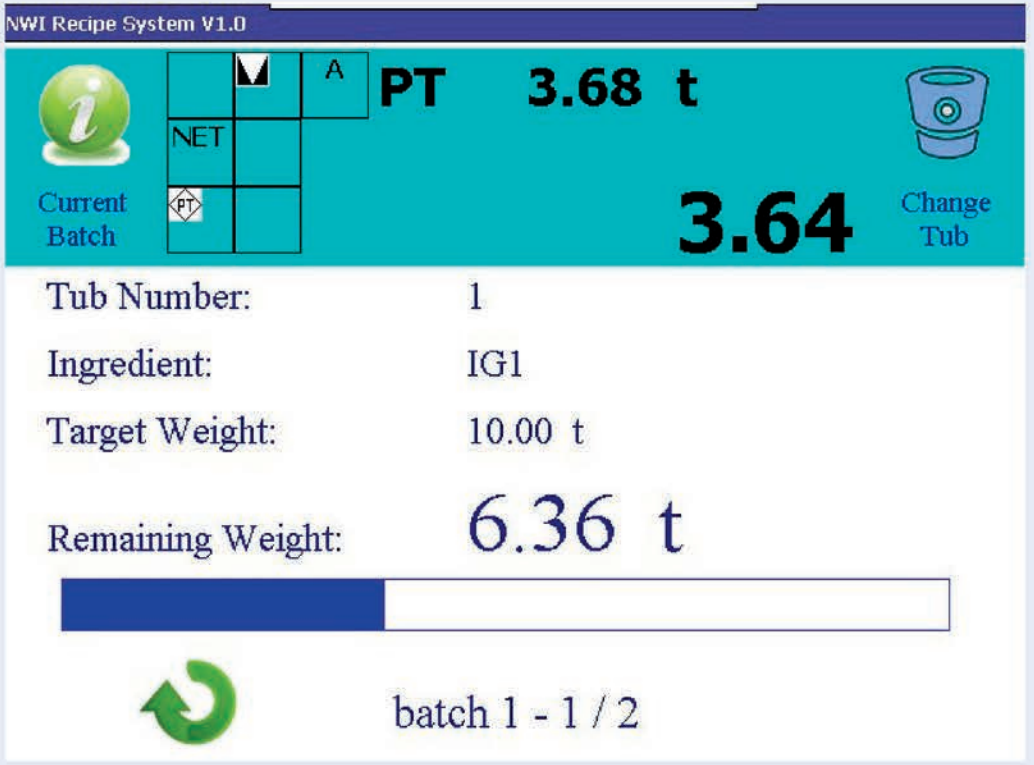

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