

# Atria IPS Industrial Weigh Labelling System

Model: WSAIPS



# Modular System engineered to efficiently weigh & label product, record production data and deliver effective productivity reports.

An intelligent and highly flexible weigh labelling system, allowing connectivity to a range of industrial scales and balances and multiple label printers.

User interface can be installed in choice of non-IP rated 15" touch screen panel PC or IP66 rated Stainless Steel 15" or 10" touch screen panel PC's for harsher environments. Atria IPS is an off the shelf solution that can be fine tuned to your specific operational needs.



## DESIGNED FOR OPERATIONAL EFFICIENCY

### Approved for trade use

Can be used for trade approved labelling of products when connected to a Wedderburn trade approved scale or balance.

### Three levels of labelling (item, carton, pallet)

Allows efficient and accurate labelling of Item, carton and pallet.

### User entry or selection fields

User key-in fields and user list selection fields can be set as mandatory to ensure that all necessary information is selected or entered prior to printing a label. Key in fields can also be assigned with a minimum or maximum number of characters to ensure that correct information is entered.

### Flexible interface

User interface can be customised for specific operational requirements.

### No-fuss traceability

Batch number recording allows for Batch Report to be generated showing which customers a batch was labelled for.

### Flexible labelling options

Out of the box supply chain carton and pallet labelling as well as a range of item/pack label formats. Three level labelling item, carton and pallet. Label weigh or non-weighed goods.

### Automatic or manual print modes

The print mode for weighed goods can be set to print automatically once a stable weight is reached, or manually so that the label will not print until instructed by the operator.

### Connect to multiple printers

For further flexibility the systems can be connected to one, two or more printers. This allows printing on different size labels without having to change label rolls.

Specifications may change without notice

# Atria IPS Industrial Weigh Labelling System WSAIPS

## Convenient label re-print function

There are times in all production lines where a label needs to be re-printed, most commonly because the label has been incorrectly applied. Atria IPS allows re-printing of a label without affecting production totals.

## Mixed item total labels

This function allows a number of different items to be printed on one carton or pallet label showing the weight and quantities of each of the items packed on the one label.

## Foreign language printing

Label details can be printed in just about any foreign language, which is often required for exported products

## Country of origin labelling

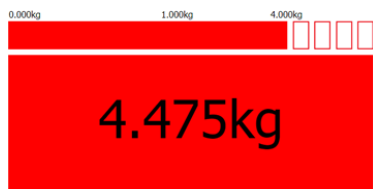
Atria IPS has the complete list of images required to comply with Australian Country of Origin Labelling requirements

## Logging system

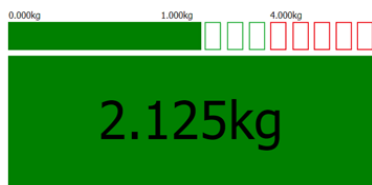
Convert the system into data logging only system by disabling printing function

## Check Weighing

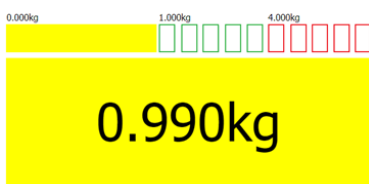
Minimum and maximum weight value can be set against each product. The screen will have visual representation (colour changing screen as well as colour bar graph) of whether the product being weighed is Under/OK/Over weight.



Over Weight Tolerance



OK Weight Tolerance



Under Weight Tolerance

## Weight ranges (grading)

A grade can be applied to a product depending on what weight range the product falls in to. Grade weight ranges can be configured globally or product specific. This feature is commonly used in the Poultry industry.

## Delete labels from totals

Delete incorrectly or accidentally printed labels in order to maintain the integrity of production totals.

## Gain greater insights with production report

As each label is printed, specific data is captured and log to the database. With the optional basic production report package, reports can be viewed, printed or save for further analysis.

## Data exchange

Import and Export data between Atria manager and MRP/ERP system using the Atria API option.

## Convenient remote support

The system can be supported remotely which can be very convenient for software updates or technical support.



Specifications may change without notice

## GAIN GREATER INSIGHTS WITH DATA & PRODUCTIVITY REPORTS

As each product is labelled, specific data is captured and entered into the database. This enables a variety of data and productivity reports to conveniently be viewed in a meaningful and easy to comprehend format. With the use of Atria Manager backoffice software, reports can be viewed, printed and saved to a file for further analysis.

In addition to standard reports available, Wedderburn's Software Engineers can customise reports based on your operational needs. Reports generally fall into one of two categories; data reports and production reports.

### DATA REPORTS

Data Reports are run by; products, groups or customers. Information may include;

- customer ID and name or product PLU and description
- quantity packed, date, weight and price

### PRODUCTION REPORTS

Each Production Report can be run based on a specified date range and standard Production Reports include;

- Production Summary; displays production history
- Product Totals; displays production totals of each product
- Group Totals; displays production totals of each product for a selected group
- Customer Totals; displays production totals of each product for a selected customer
- Batch Number Totals; displays the production totals of each product for a selected batch number

Printed On: 29/08/2019 4:40:13 PM  
Batch Number: 12345678

**Batch Number Totals**  
Report from 28/08/2019 to 29/08/2019

| PLU             | PLU Name                   | Customer   | Quantity  | Weight (kg)   | Price (\$)    |
|-----------------|----------------------------|------------|-----------|---------------|---------------|
| 1               | CHICKEN BREAST FILLETS     |            | 8         | 8,000         | 15.98         |
|                 |                            | Customer 1 | 5         | 5,000         | 15.98         |
|                 |                            | Customer 2 | 3         | 3,000         | 15.98         |
| 3               | CHICKEN DRUMSTICKS         |            | 5         | 5,000         | 19.95         |
|                 |                            | Customer 1 | 5         | 5,000         | 19.95         |
| 4               | THICK BEEF SAUSAGES        |            | 4         | 4,000         | 20.16         |
|                 |                            | Customer 1 | 4         | 4,000         | 20.16         |
| 5               | TOMATO AND ONION RISSOLES  |            | 5         | 5,000         | 29.95         |
|                 |                            | Customer 2 | 5         | 5,000         | 29.95         |
| 6               | BBQ RISSOLES HERB & GARLIC |            | 3         | 3,000         | 20.97         |
|                 |                            | Customer 2 | 3         | 3,000         | 20.97         |
| 7               | THIN BEEF SAUSAGES         |            | 5         | 5,000         | 39.95         |
|                 |                            | Customer 1 | 2         | 2,000         | 15.98         |
|                 |                            | Customer 2 | 3         | 3,000         | 23.97         |
| 8               | SHORT CUT BACON RASHERS    |            | 7         | 7,000         | 63.11         |
|                 |                            | Customer 1 | 7         | 7,000         | 63.11         |
| <b>Totals :</b> |                            |            | <b>37</b> | <b>37,000</b> | <b>210.08</b> |

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Printed On: 29/08/2019 4:15:30 PM  
Customer: Customer 2

**Customer Totals**  
Report from 28/08/2019 to 29/08/2019

| PLU             | PLU Name                   | Batch Numbers | Quantity  | Weight (kg)   | Price (\$)    |
|-----------------|----------------------------|---------------|-----------|---------------|---------------|
| 2               | CHICKEN THIGH FILLETS      |               | 5         | 5,000         | 14.95         |
|                 |                            | 98765432      | 5         | 5,000         | 14.95         |
| 4               | THICK BEEF SAUSAGES        |               | 2         | 2,000         | 9.98          |
|                 |                            | 98765432      | 2         | 2,000         | 9.98          |
| 5               | TOMATO AND ONION RISSOLES  |               | 8         | 8,000         | 47.92         |
|                 |                            | 12345678      | 5         | 5,000         | 29.95         |
|                 |                            | 98765432      | 3         | 3,000         | 17.97         |
| 6               | BBQ RISSOLES HERB & GARLIC |               | 3         | 3,000         | 20.97         |
|                 |                            | 12345678      | 3         | 3,000         | 20.97         |
| 7               | THIN BEEF SAUSAGES         |               | 3         | 3,000         | 23.97         |
|                 |                            | 12345678      | 3         | 3,000         | 23.97         |
| <b>Totals :</b> |                            |               | <b>21</b> | <b>21,000</b> | <b>117.79</b> |

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Printed On: 30/08/2019 10:50:00 AM  
Order Number: 10001  
Customer: Customer 1

**Packing List**  
Report from 28/08/2019 to 29/08/2019

| PLU             | PLU Name                | Batch Numbers | Quantity  | Weight (kg)   | Price (\$)    |
|-----------------|-------------------------|---------------|-----------|---------------|---------------|
| 1               | CHICKEN BREAST FILLETS  |               | 11        | 11,000        | 21.93         |
|                 |                         | 12345678      | 8         | 8,000         | 15.98         |
|                 |                         | 98765432      | 3         | 3,000         | 5.97          |
| 3               | CHICKEN DRUMSTICKS      |               | 5         | 5,000         | 19.95         |
|                 |                         | 12345678      | 5         | 5,000         | 19.95         |
| 4               | THICK BEEF SAUSAGES     |               | 4         | 4,000         | 20.16         |
|                 |                         | 12345678      | 4         | 4,000         | 20.16         |
| 7               | THIN BEEF SAUSAGES      |               | 2         | 2,000         | 15.98         |
|                 |                         | 12345678      | 2         | 2,000         | 15.98         |
| 8               | SHORT CUT BACON RASHERS |               | 7         | 7,000         | 63.11         |
|                 |                         | 12345678      | 7         | 7,000         | 63.11         |
| <b>Totals :</b> |                         |               | <b>29</b> | <b>29,000</b> | <b>141.13</b> |

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Printed On: 29/08/2019 9:30:15 AM

**Product Totals**  
Report from 28/08/2019 to 29/08/2019

| PLU             | PLU Name                   | Quantity   | Weight (kg) | Price (\$)    |               |
|-----------------|----------------------------|------------|-------------|---------------|---------------|
| 1               | CHICKEN BREAST FILLETS     | 11         | 11,000      | 21.93         |               |
|                 |                            | 28/08/2019 | 1           | 1,000         | 2.03          |
|                 |                            | 29/08/2019 | 10          | 10,000        | 19.90         |
| 2               | CHICKEN THIGH FILLETS      | 5          | 5,000       | 14.95         |               |
|                 |                            | 29/08/2019 | 5           | 5,000         | 14.95         |
| 3               | CHICKEN DRUMSTICKS         | 5          | 5,000       | 19.95         |               |
|                 |                            | 29/08/2019 | 5           | 5,000         | 19.95         |
| 4               | THICK BEEF SAUSAGES        | 6          | 6,000       | 30.14         |               |
|                 |                            | 28/08/2019 | 2           | 2,000         | 10.16         |
|                 |                            | 29/08/2019 | 4           | 4,000         | 19.98         |
| 5               | TOMATO AND ONION RISSOLES  | 8          | 8,000       | 47.92         |               |
| 6               | BBQ RISSOLES HERB & GARLIC | 3          | 3,000       | 20.97         |               |
| 7               | THIN BEEF SAUSAGES         | 5          | 5,000       | 39.95         |               |
| 8               | SHORT CUT BACON RASHERS    | 7          | 7,000       | 63.11         |               |
| <b>Totals :</b> |                            |            | <b>50</b>   | <b>50,000</b> | <b>258.92</b> |

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Printed On: 29/08/2019 9:05:50 AM  
Device: 1 - Terminal

**Production Summary**  
Report from 29/08/2019 to 29/08/2019

| Date & Time        | PLU | PLU Name               | Operator | Quantity | Weight (kg) | Serial Number | Batch Number |
|--------------------|-----|------------------------|----------|----------|-------------|---------------|--------------|
| 29/08/2019 9:02 AM | 1   | CHICKEN BREAST FILLETS | Clerk 1  | 2        | 10,000      | 200010        |              |
| 29/08/2019 8:59 AM | 1   | CHICKEN BREAST FILLETS | Clerk 1  | 5        | 5,000       | 200029        |              |
| 29/08/2019 8:59 AM | 1   | CHICKEN BREAST FILLETS | Clerk 1  | 1        | 1,000       | 200046        |              |
| 29/08/2019 8:59 AM | 1   | CHICKEN BREAST FILLETS | Clerk 1  | 1        | 1,000       | 200045        |              |
| 29/08/2019 8:59 AM | 1   | CHICKEN BREAST FILLETS | Clerk 1  | 1        | 1,000       | 200044        |              |
| 29/08/2019 8:59 AM | 1   | CHICKEN BREAST FILLETS | Clerk 1  | 1        | 1,000       | 200043        |              |
| 29/08/2019 8:59 AM | 1   | CHICKEN BREAST FILLETS | Clerk 1  | 1        | 1,000       | 200042        |              |
| 29/08/2019 8:59 AM | 1   | CHICKEN BREAST FILLETS | Clerk 1  | 5        | 5,000       | 200028        |              |
| 29/08/2019 8:59 AM | 1   | CHICKEN BREAST FILLETS | Clerk 1  | 1        | 1,000       | 200041        |              |
| 29/08/2019 8:59 AM | 1   | CHICKEN BREAST FILLETS | Clerk 1  | 1        | 1,000       | 200040        |              |
| 29/08/2019 8:59 AM | 1   | CHICKEN BREAST FILLETS | Clerk 1  | 1        | 1,000       | 200039        |              |
| 29/08/2019 8:59 AM | 1   | CHICKEN BREAST FILLETS | Clerk 1  | 1        | 1,000       | 200038        |              |
| 29/08/2019 8:59 AM | 1   | CHICKEN BREAST FILLETS | Clerk 1  | 1        | 1,000       | 200037        |              |

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Specifications may change without notice

## SYSTEM OVERVIEW

### Weighing, Pricing & Labelling

- legal for trade use when connected to a trade approved scale
- random weight and non-weighed product labelling
- item, carton and pallet labelling
- customer selection and customer order number key in fields
- customer specific product pricing
- country of origin labelling
- print labels fields with mathematical calculations
- foreign language printing
- pack and shelf life date adjustment
- multiple user data selection / user entry fields
- data recording of each label printed
- reprint last or any label without adding to totals
- delete incorrect label
- approved DAWE Export Mark (official mark) printing (optional module)
- mixed item total label printing
- grading (weight range) feature (optional module)
- weigh and print weight in various units of measure (kg, g, tonne, mg, lb, oz, ct, toz, grain)
- ad-hoc Label printing of Ad-hoc labels such as customer address labels with incremental box count
- non-weigh label batch printing
- operator control of printer media handling settings (peel or tear)
- print enable/disable function key
- connect to multiple printers

### Batch Control

- flexible batch numbering and user entry fields
- serial numbering and traceability
- automated batch number

### Barcodes & Scanning

- supports a range of industry standard barcodes
- GS128 Barcode scanning
- support for GS1 DataMatrix, GS1 QR Code, GS1 Databar Expanded and GS1 Databar Expanded Stacked Barcodes

### General Operation

- customisable permissions to lock down with supervisor escalation
- configurable user interface
- production reports (optional module)
- production summary report can be viewed by operator on the touch screen terminal
- back office data management software
- import/export via Atria API (optional module)
- logging only function
- product details function key, allows for products programmed information to be viewed by operator
- remote support
- URL link function key



Specifications may change without notice

## WEIGHING EQUIPMENT