

## Direct RS232 Scale Setup

### Supported Touch Versions:

The direct RS232 scale connection was added to Touch v10.0.042 which is the minimum version that supports the connection.

### Licence:

Touch needs to be licenced with the scale module.

### Touch.ini Settings:

To connect a scale using a direct RS232 connection add the following lines to the touch.ini file.

SCALESERIALINTERFACE=YES

SCALEPORT=COM3

SCALEBAUDRATE=9600

The example above shows the scale port set to COM3 and baud rate at 9600, these need to be set accordingly.

### Scale.ini:

Add a file names scale.ini to the Touch folder. The scale.ini file does not require any settings inside but the file needs to be present in the Touch folder.

### Back Office Settings:

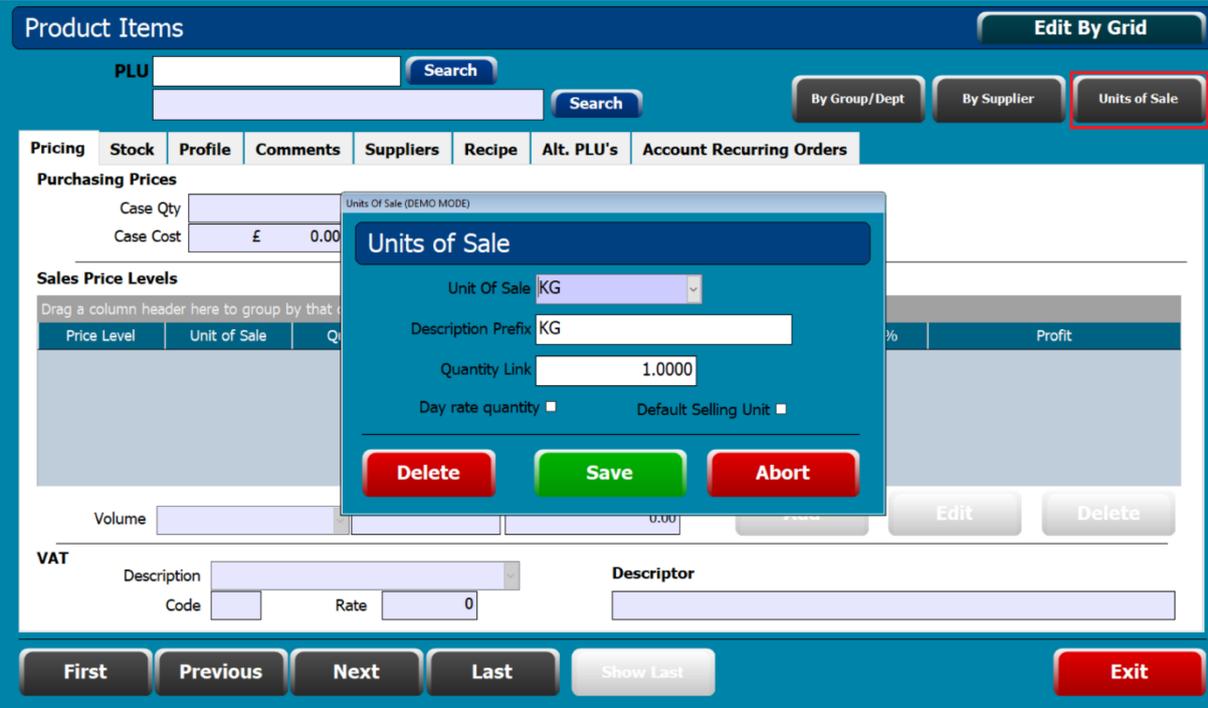
Touch needs to be set to 3 decimal places for stock quantity and to use stock decimal places in sales mode to be compliant for scale items. The two settings shown below must be set to 3 and YES respectively.

The screenshot shows the 'Settings' application window. On the left is a navigation menu with buttons for 'All', 'System', 'Sales Viewer', 'Sales', 'Receipt Printer', 'Remote Printer', and 'Accounts'. Below the menu is a search field labeled 'Locate...' containing the text 'DECIMAL' and a 'Search' button. The main area displays a table of settings under the heading 'Local (modified settings shown in blue)'. The table has two columns: 'Option' and 'Setting'. Two rows are highlighted in yellow, indicating modified settings: 'Decimal Places for Stock Quantity' with a value of '3', and 'Use Stock Decimal Places in Sales Mode?' with a value of 'YES'. At the bottom right of the window are 'Save' and 'Exit' buttons.

Option	Setting
Section : System Settings	
Decimal Places for Stock Quantity	3
Section : Sales Settings	
Use Stock Decimal Places in Sales Mode?	YES

**Product Scale Settings:**

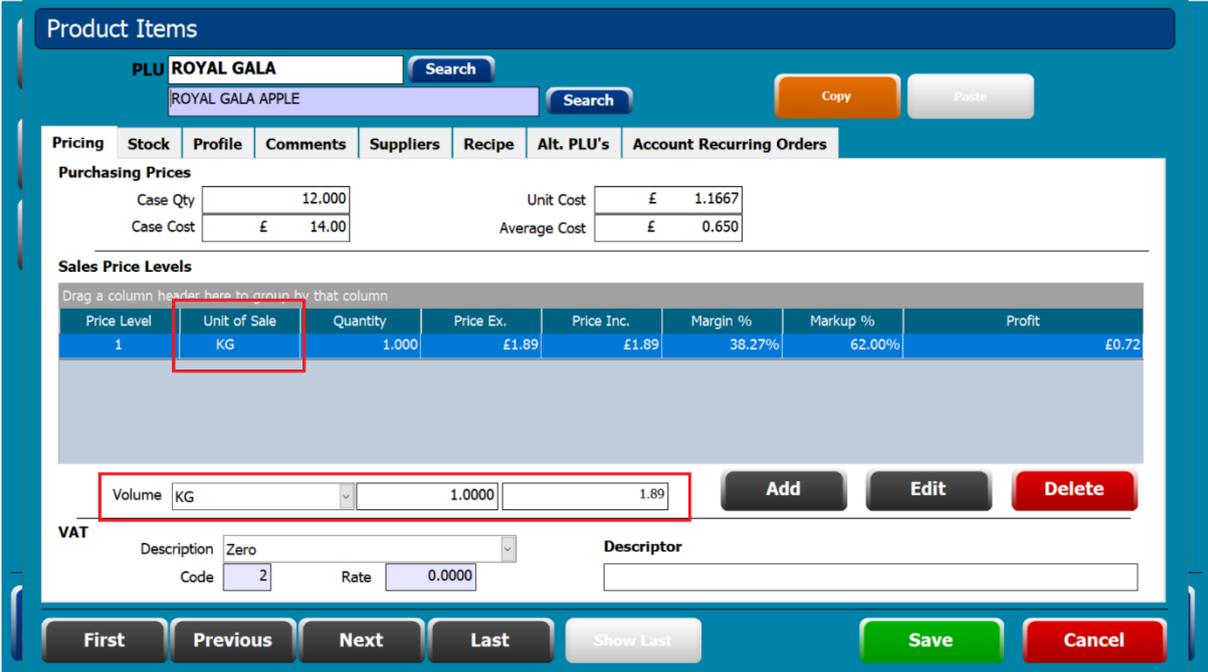
A Unit of sale for **KG** will be required for scale items.



There are 3 places in the product maintenance screen where settings for scales are configured.

**Tab 1: Pricing**

Set the Unit of Sales on the product to KG and set the Volume as shown below.



**Tab 2: Profile/Options**

The weighable Item tick box below needs to be ticked.

The screenshot shows the 'Product Items' window for 'ROYAL GALA APPLE'. The 'Profile' tab is selected, and the 'Options' sub-tab is active. The 'Weighable Item' checkbox is checked. Other options include 'Stop', 'Discontinued', 'PLU is a Ghost Item', 'Non Stock Product', 'PLU is a Recipe', 'Exclude from loyalty sale total', 'Compulsory Stock Required', 'Post sale comment required', 'Pre-select for vat change', 'Compulsory receipt issue', 'Serial number tracking', 'NO Return to Stock on Refund', 'Sell as a Condiment', 'Delivery Charge PLU', 'Voucher Product', 'Voucher linked to Account', 'Produce Voucher Ticket', 'Request Voucher Serial No.', 'Expiry Dates', and 'Zero Priced Item'. Navigation buttons at the bottom include 'First', 'Previous', 'Next', 'Last', 'Show Last', 'Save', and 'Cancel'.

**Tab 3: Profile/Settings**

The Unit Weight needs to be set to 1.000.

The screenshot shows the 'Product Items' window for 'ROYAL GALA APPLE' with the 'Settings' sub-tab selected. The 'Unit Weight' is set to 1.0000. Other settings include 'Department' (Fruit), 'Preferred Supplier' (Market), 'Loyalty points per stock unit' (0), 'Customer Allowance points' (0), 'Bonus' (0), 'Follow-On Key', 'Price Shifts', 'Questions', 'Max Discount %' (100.00%), and 'Serial Tracking Min. Characters' (0). Navigation buttons at the bottom include 'First', 'Previous', 'Next', 'Last', 'Show Last', 'Save', and 'Cancel'.

**Selling Scale Items:**

Typically scale items are set up with individual product buttons on the sales screen or can be selected from a department screen. When a scale item is selected the following screens will show.

1. Place an item on the scale

**Place Item on the Scale**

Weighing:

Weight	Price
<b>0.000</b> kg	£ <b>0.00</b>
Max Weight: ?	
<b>Accept</b>	<b>Cancel</b>

2. Please Wait – Weighing item

**Please Wait - Weighing Item**

Weighing:

Weight	Price
<b>0.150</b> kg	£ <b>0.19</b>
Max Weight: 15 kg	
<b>Accept</b>	<b>Cancel</b>

3. Weighing Complete

**Weighing Complete**

Weighing:

Weight	Price
<b>0.150</b> kg	£ <b>0.19</b>
Max Weight: 15 kg	
<b>Accept</b>	<b>Cancel</b>