

Mobile Stock Take Documentation

Settings

The screenshot shows the 'Settings' screen of the Mobile Stock Take application. At the top, the status bar shows the time 11:43, signal strength, Wi-Fi, and battery icons. The app header is dark blue with a hamburger menu icon on the left, the title 'Settings' in the center, and a 'Save' button on the right. The main content area is white and contains the following settings:

- App ID**: 19254|41991
- Username**: Dave (text input field)
- Forms Queue**: 600 (text input field)
- Web Services URL**: http://192.168.60.100/ (text input field)
- Timeout (seconds)**: 20 (text input field)

Below the input fields are two buttons: 'Test Connection' and 'Wipe App'. At the bottom, there is a navigation bar with three icons: a gear for 'Settings', a pencil for 'Theme', and a crossed wrench and screwdriver for 'Options'.

On first set-up, you will be asked for the following details:

App ID – This will be generated automatically

Username – User ID for the device

Forms Queue – The forms queue for managing print processes

Web Services URL – The webservice URL required to connect to MACE

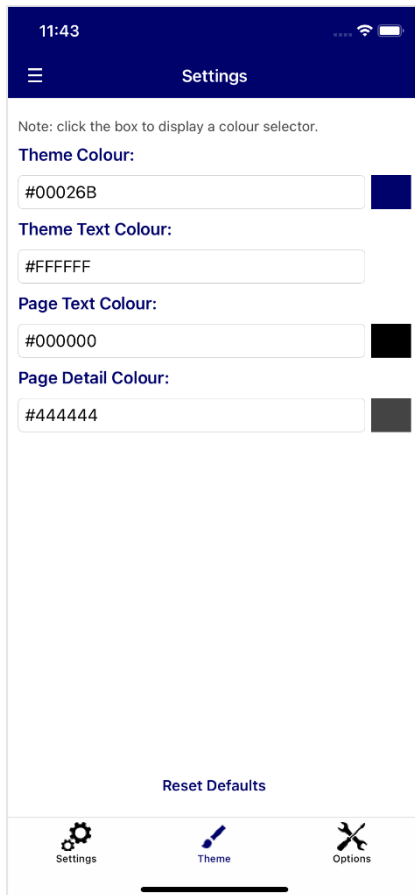
Timeout (seconds) – The delay that will occur before an error is displayed while trying to connect to MACE

Click **Save** to preserve your settings. Additional options include:

Test Connection – Open the Connection Test page. Test the device connection to web services and MACE system.

Wipe App – Clear device data and restore to default settings

Theme



The Theme page can be used to set application colours.

Theme Colour – Main colour for the application

Theme Text Colour – Used for text headings and titles

Page Text Colour – Application Background colour

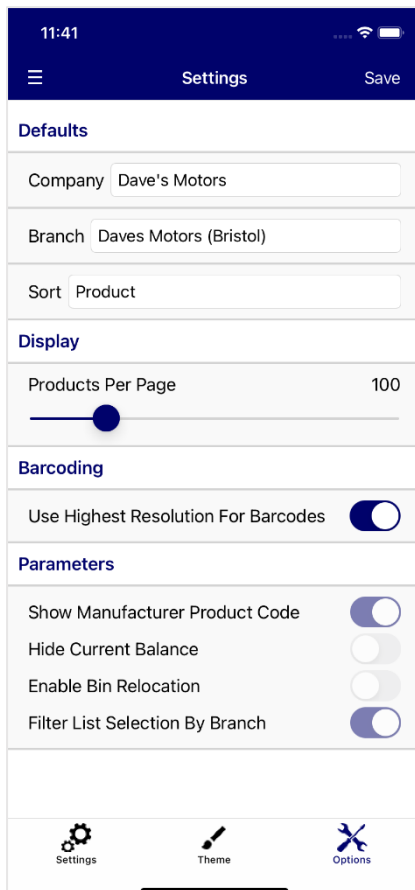
Page Detail Colour – Used for page text

Reset Defaults – Set colours to the default application colour scheme

There are multiple colour options, with the ability to enter colour names such as 'red', or type in a colour's hexadecimal code. Colours on this screen will be saved automatically.

Alternatively, clicking the box next to the textbox will open a detailed colour selection screen. Click **Save** on this screen to save your colour selection.

Options



Company – The company to connect to in MACE

Sort – Field which products will be sorted by

Products Per Page – Number of products to show on a page before a new page is needed

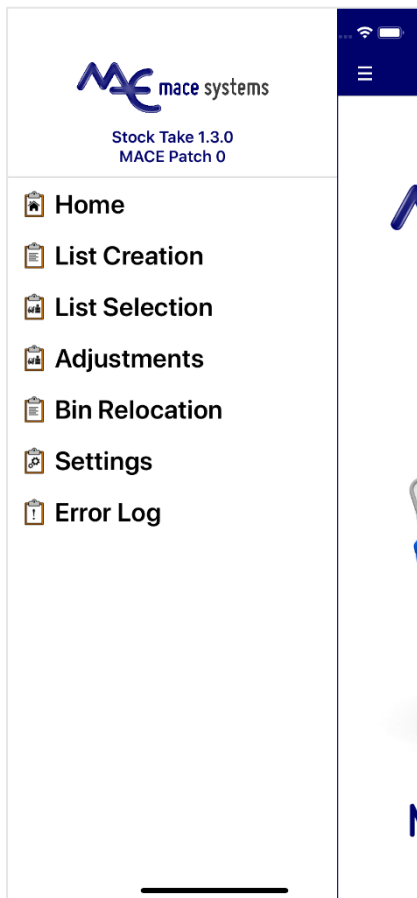
Use Highest Resolution for Barcodes - When scanning for barcodes, the camera will use the highest available resolution. Using a higher resolution will result in faster scanning times, as well as improved scanning in low light conditions and for poorly printed barcodes

Older devices may slow down when using a higher resolution camera. Toggle this setting off to use a lower resolution suitable for the device.

Parameters – Adjust application settings. These parameters cannot be changed from the Options page. They can be amended using the Mobile Stock Take Parameter graphical screen, as shown on page 10.

Click **Save** to save your settings.

Navigation



To navigate, either slide the screen to the right, or press the three dashed lines.

The navigation panel will display the current app version as well as the current MACE patch level. If your patch level is not high enough for the application, an error message will be displayed.

To select a page, tap on the required menu option.

To create a new stock take list, tap **List Creation**.

To select an existing list, tap **List Selection**.

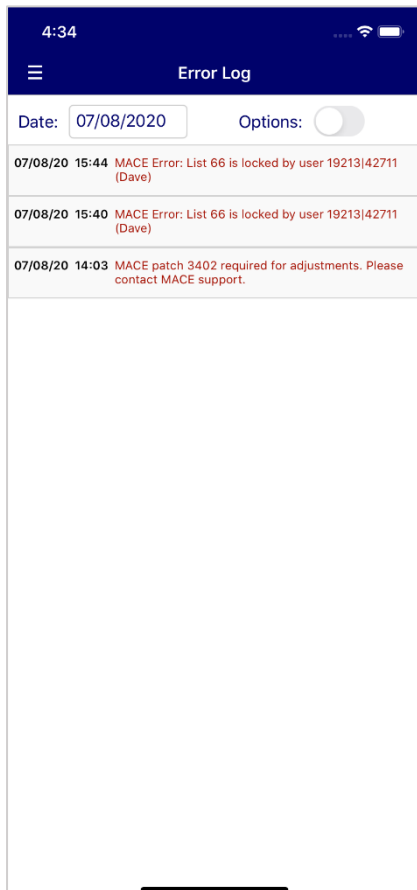
To amend a single product without creating a list, tap **Adjustments**.

To change the bin location of a product, select **Bin Relocation**. This option will only be displayed if the Mobile Stock Take Parameter 'Enable Bin Relocation' is turned on.

To change settings, select the **Settings** option.

To view past error messages, tap **Error Log**.

Error Log



Options – Display options bar

Tidy – Clear error messages older than 60 days old

All – View all messages regardless of set date

Email – Email error log to MACE Support

List Creation

4:43

☰ List Creation Submit

Company (CM5)

Platypus Products

Branch (1)

BRISTOL

Product Type

Both

Select By

Product

Product

From: 0001

To: 0031

Company – The MACE company using the stock take list

Branch – The branch using the stock take list

Product Type – Choose products that are ‘Stock’, ‘Non-Stock’ or ‘Both’

Select By – Select products by ‘Product’, ‘Group’, ‘Supplier’, or ‘Bin’

From/To – Create a ‘From’ and ‘To’ range to select products from. In some cases, the selection list is populated depending on external parameters. These can be viewed with the ‘#’ button. Products and suppliers can be searched by ID, name and sort key

Products with no Bin – Create a list of products that do not have a bin code assigned. Only available if the ‘Select By’ type is set to ‘Bin’

Submit – Create a stock take list with the chosen settings

List Selection

4:45

☰ List Selection Refresh

Company

Platypus Products

1	07 November 2019 16:06 Branch: "1" Product: "0001" - "0001" Product Type: "Stock"
2	07 November 2019 16:24 Branch: "1" Product: "0001" - "0005" Product Type: "Both"
<div style="display: flex; justify-content: space-around;"> 2019 16:39 <div style="display: flex; gap: 10px;"> <div style="background-color: red; color: white; padding: 5px; border-radius: 5px;">✕ Delete</div> <div style="background-color: blue; color: white; padding: 5px; border-radius: 5px;">✓ Complete</div> </div> </div>	
4	07 November 2019 16:41 Branch: "1" Group: "PAINT" - "PAINT" Product Type: "Both"
5	08 November 2019 10:26 Branch: "1" Product: "0014" - "0014" Product Type: "Both"
6	03 February 2020 14:40 Branch: "1" Product: "0001" - "0030" Product Type: "Both"

Company – The company using the Stock Take list

Refresh – Refresh the list selection

Slide a list across to the left to access the Delete and Complete options.

Delete – Delete a list. This only applies for lists with no transactions

Complete – Completes the list and prints a stock take transactions report to the forms in the settings page. You can complete a partly taken stock take list

Tap the list to select it.

Once a device is in a list, it will become locked and another device cannot select it. The user must navigate out of the list to unlock it.

Product Selection

Sort – List products by ‘Product’, ‘Group’, ‘Supplier’ or ‘Bin’

Refresh – Refresh the products and their balances from MACE

Search – Filter the displayed products by code or description

Scan – If a product has a barcode assigned, you can scan a product barcode which will filter displayed products

Product – Tapping on the product will display the Item page. When a transaction has been posted for the selected product, it will be highlighted green. A product can be updated multiple times

Multiple Bins – If a product has multiple bins, the bin code will be displayed in brackets

Paging – Multiple paging options are displayed at the bottom of the screen for large lists

Item Page (Non-Cable)

Committed Warning – This warning will be displayed if a product has committed stock. Depending on your parameters, the message will alert users to either include or exclude the committed stock in the count quantity

Current Balance – Current product balance in MACE at the time of list entry

New Balance – Enter a new balance for the product

Transaction Reference – Reference for the transaction posting

Reason – Reason for updating stock balance

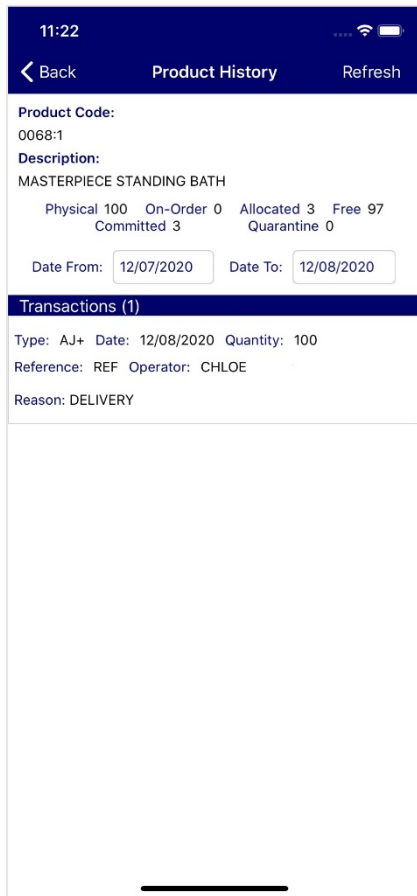
Update – Update the balance in MACE. As soon as this option is selected, the product balance will be updated

Options – Display additional features:

Product History – Displays the transaction history for this product

Committed Stock – Lists the committed stock transactions

Product History

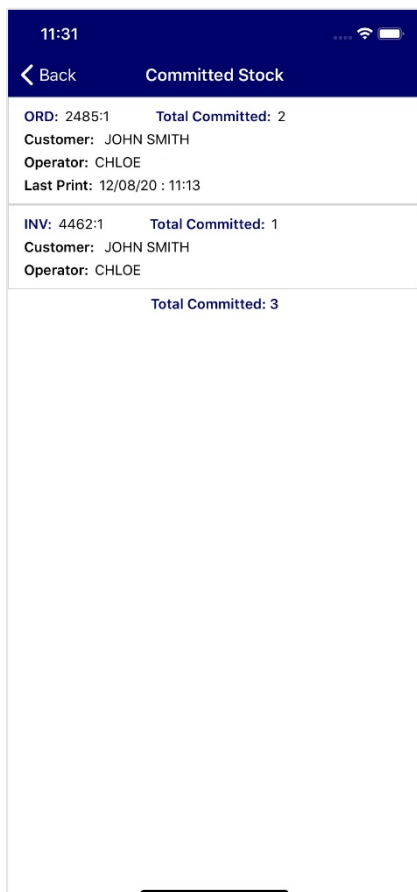


The Product History page displays the transaction history for the product. The header includes the product code, description, and the stock balances.

Date From/Date To – The date range to select transactions from

The transactions list will include information such as the transaction type, date, product quantity, the transaction reference, the transaction operator, and the reason for the transaction. Depending on transaction type, the list may also display the customer or supplier ID and name.

Committed Stock



The Committed Stock page displays sales documents with lines that are committed/despached to the customer. The list includes the order/invoice number, the committed amount, customer, operator and when the document was last printed. The row can be tapped to display the Committed Stock Detail page which lists the document lines.

The total committed stock is displayed at the bottom of the list.

Item Page (Cable)

2:16

Back Cable Item Page Options

Product Code: 0014:1 [Add Cable](#)

Description: 3.5MM COPPER CABLE

Group: Supplier: Bin:

0002

Warning committed lengths found. Committed lengths of cable CANT be adjusted.

Transaction Reference: 51

Reason:

Cable Ref	Qty	New Qty
1	310	<input type="text"/>

Update

Committed Warning – This warning will be displayed if a cable has committed lengths

Transaction Reference – Reference for the transaction posting

Reason – Reason for updating cable balance

New Qty – Enter a quantity per length of cable. Type 0 to delete a cable quantity from MACE

Add Cable – Displays the ‘Add Cable’ page, which will allow you to add new lengths of cable

Update – Update the balance in MACE. As soon as this option is selected, the product balance will be updated

Product History and **Committed Stock** can also be found under the Options tab

Add Cable

2:31

Back Add Cable Page

Cable Reference:

Quantity:

Add

The Add Cable page can be used to add new lengths of cable.

Cable Reference – Reference for the new length of cable

Quantity – The new length quantity

Add – Complete the details and add the new length to the list

Adjustments

The Adjustments page can be used to amend a product’s balance without creating a stock take list.

The Adjustments feature requires a minimum patch level of 3402.

Company – The company the product belongs to

Branch – The product’s branch

Product – The product code. The product can also be selected by entering sort keys

Scan – Scan a product’s assigned barcode

Submit – Select the product to amend

Item Page (Adjustments)

Committed Warning – This warning will be displayed if a product has committed stock. Depending on your parameters, the message will alert users to either include or exclude the committed stock in the count quantity

Current Balance – Current product balance in MACE at the time of list entry

New Balance – Enter a new balance for the product

Transaction Reference – Reference for the transaction posting.

Reason – Reason for updating stock balance

Update – Update the balance in MACE. As soon as this option is selected, the product balance will be updated

Options – Display additional features:

Product History – Displays the transaction history for this product

Committed Stock – Lists the committed stock transactions

Bin Relocation

The screenshot shows a mobile application interface for 'Bin Relocation'. At the top, there is a status bar with the time 3:22 and a navigation bar with a menu icon, the title 'Bin Relocation', and a 'Submit' button. Below the navigation bar, the form is organized into sections: 'Company (CM5)' with a text field containing 'Platypus Products'; 'Branch (1)' with a text field containing 'BRISTOL'; 'Product' with a text field containing '0001:1' and a 'Scan' button; and 'Bin Location' with two columns: 'Current' containing 'PAINT' and 'New' with an empty text field.

The Bin Relocation page can be used to change a product’s bin location.

To amend the bin location, the Mobile Stock Take Parameter ‘Enable Bin Relocation’ must be turned on.

Company – The company the product belongs to

Branch – The product’s branch

Product – The product code. The product can also be selected by entering sort keys

Scan – Scan a product’s assigned barcode

Current – The present bin location

New – Enter a new bin location

Submit – Save the product changes

Unlock Stock Take

If a stock take list is locked by the system but not currently in use on a device, the list can be unlocked through the Unlock Stock Take process. This can be found under the Stock Control | Miscellaneous menu options.

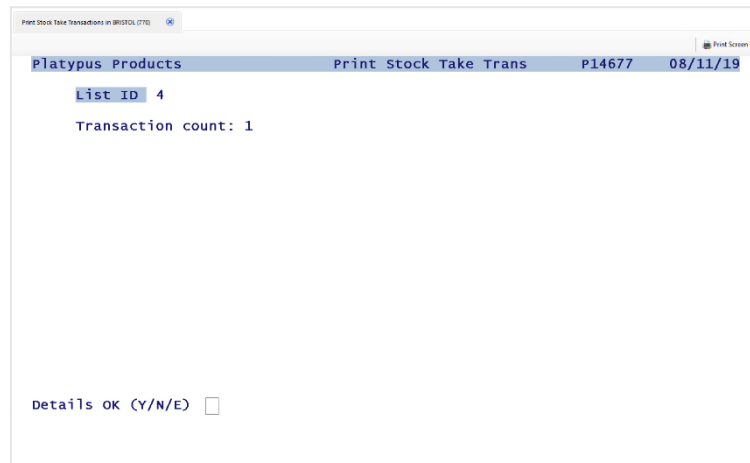
At the List ID prompt, enter the list ID or press ‘#’ to display a list of locked stock take lists. When a list is selected, hit ‘Y’ to unlock the list. However, this will remove the lock from the device and stop the user from being able to post transactions to that list

The screenshot shows a desktop application window titled 'Unlock Stock Take in BRISTOL (773)'. The window has a header bar with 'Platypus Products', 'Unlock Stock Take', 'P14676', and '08/11/19'. Below the header is a table with one column labeled 'List ID'. At the bottom of the window, there is a blue bar with the text: 'Press 'U'p/'D'own/'N'ext/'P'previous page/'S'elect/Number or RETURN'.

Print Stock Take Transactions

Stock take lists can be printed with their transactions using the Print Stock Take process. This can be found under the Stock Control | Miscellaneous menu options.

At the List ID prompt, enter the list ID. The number of transactions in this list will be displayed. Hit 'Y' to print the list.



Mobile Stock Take Parameters

The mobile Stock Take Parameters screen can be found under Stock Control | Settings | Mobile Stock Take Parameters.

- **Show Manufacturer Product Code** – Display the product manufacturer code in Product Selection
- **Hide Current Balance** – Remove the product balances from the Product Selection, Item Page and Product History
- **Enable Bin Relocation** – Allow the product bin location to be changed. This parameter can only be enabled if Stock Parameter 'Multiple Bins' is turned off
- **Filter List Selection by Branch** – Only display lists from the defaulted branch