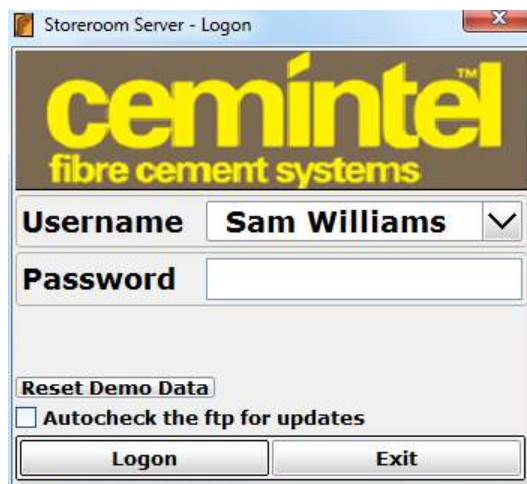


Some quick notes about changes to PBS\_Storeroom in version v1.0.007.0.

To follow, please start with the server and a clean lot of demo data.



Click on [Reset Demo Data].

Items can now be in more than one bin.  
Bins can hold more than one item.

Logon as Sam Williams, goto [Storerooms], “Electrical”, [Items],

Item List

### Elect

Look for:  in **Part No**

Show Inactives

Active	Part No	Description	QOH	Rack	Shelf	Bin	Manufacturer	Vendor	Barcode
✓	6003LLU	Ball Bearing - Sealed	10	5	4	1A	NTN	JRT	93888888888
✓	ABBCA531M	Aux. Contact					ABB	TLE	93222222222
✓	B&RPJ151110T	Adaptable box with c	40	5	4	1A		JRT	93666666666
✓	B&RPJ221507T	Adaptable box with c	40	5	4	1A		JRT	93777777777
✓	CLI1259S50	Metal lock nut 50mm	20	7	2	2D	CLIPSAL	TLE	93444444444
✓	MMDMEGA5ETWI	Data cable 4pair UTP	30	35	5	1	General Cables	JRT	93555555555

Print Labels Add New... Close Main Menu

This shows that there are two items in Rack 40, Shelf 5, Bin 4

Now [Main Menu], [Storeroom], “Mechanical”, [Items]

Item List

### Mech

Look for:  in **Part No**

Show Inactives

Active	Part No	Description	QOH	Rack	Shelf	Bin	Manufacturer	Vendor	Barcode
✓	6003LLU	Ball Bearing - Sealed	52	54	4	5A	NTN	JRT	93888888888
✓	6003LLU	Ball Bearing - Sealed	20	56	4	5A	NTN	JRT	93888888888
✓	BO2/SO6-DDY1-I	MECHANICAL SEAL FOR KSB VERT	62	54	4	5A	KBS	JRT	93999999999

Print Labels Add New... Close Main Menu

This shows the item 6003LLU in Rack 54, Shelf 4, Bin 5A and also in Rack 56, Shelf 5, Bin 5A

Click on this item

Item

### Mech

Item Detail

Is Active

Part No: 6003LLU

Description: Ball Bearing - Sealed

Manufacturer: NTN

Storerooms: Mech - Mechanical

Vendor: JRT - John R Turk Electrical

Barcode: 9388888888888 Auto

Bins holding this item

Active	Rack	Shelf	Bin	QOH	Storeroom	Notes
<input checked="" type="checkbox"/>	54	4	5A	52	Mechanical	
<input checked="" type="checkbox"/>	56	4	5A	20	Mechanical	

Notes

All Storerooms

Print Label Transactions Cancel Close Main Menu

It shows the item details and the two bins it is in.

Click on the drop down “Storerooms”.

**Item**

### Mech

**Item Detail**

Is Active

Part No: 6003LLU

Description: Ball Bearing - Sealed

Manufacturer: NTN

Storerooms: Mech - Mechanical

Vendor: Mech - Mechanical  
Elect - Electrical

Barcode: 9388888888888

**Bins holding this item**

Active	Rack	Shelf	Bin	QOH	Storeroom	Notes
✓	54	4	5A	52	Mechanical	
✓	56	4	5A	20	Mechanical	

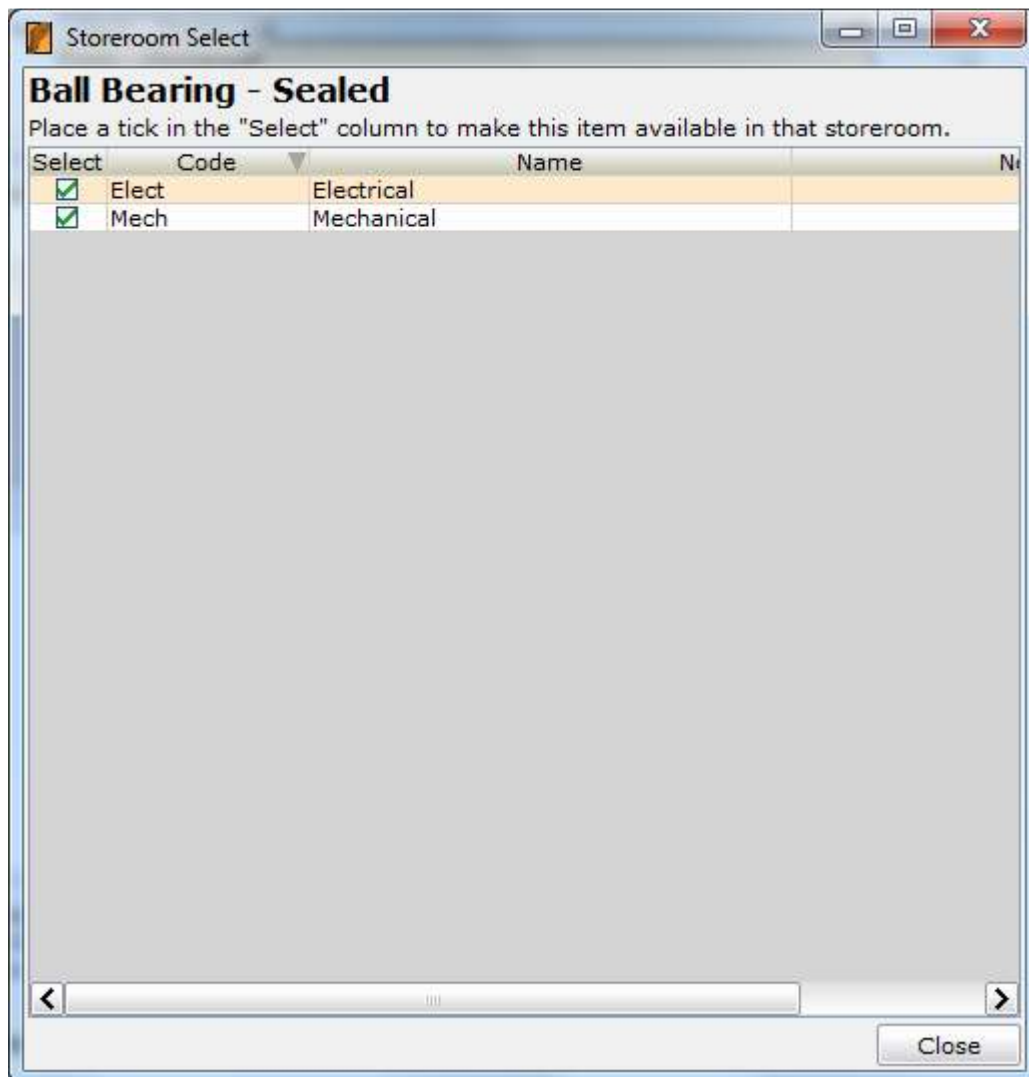
**Notes**

All Storerooms

Print Label Transactions Cancel Close Main Menu

This shows that the item can be used in both storerooms.

Click on the [...] to the right of storerooms.



This allows you to edit which storerooms an item can appear in.

Click [Close].

Click [ ] All Storerooms at the bottom of the screen.

Item

### Mech

Item Detail

Is Active

Part No: 6003LLU

Description: Ball Bearing - Sealed

Manufacturer: NTN

Storerooms: Mech - Mechanical

Vendor: JRT - John R Turk Electrical

Barcode: 9388888888888 Auto

Bins holding this item

Active	Rack	Shelf	Bin	QOH	Storeroom	Notes
<input checked="" type="checkbox"/>	5	4	1A	10	Electrical	
<input checked="" type="checkbox"/>	54	4	5A	52	Mechanical	
<input checked="" type="checkbox"/>	56	4	5A	20	Mechanical	

Notes

All Storerooms

Print Label Transactions Cancel Close Main Menu

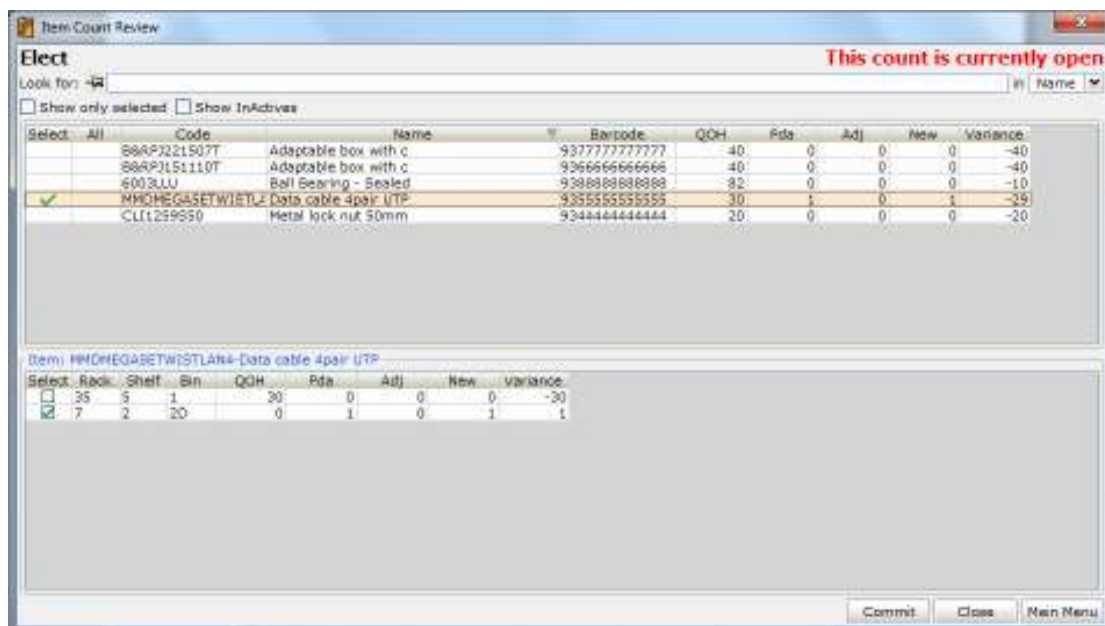
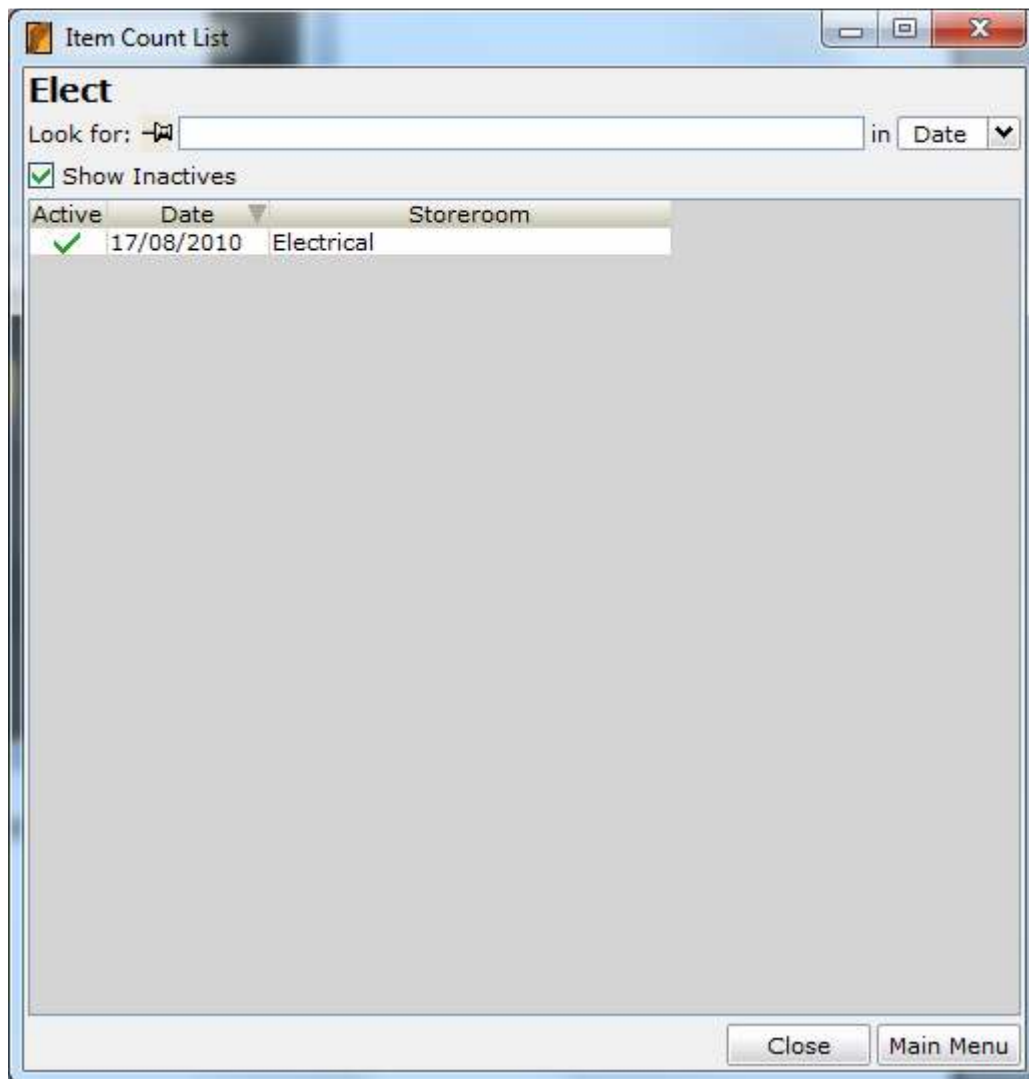
This will include the bins from other stores where the item appears.

## Stocktake

The PDA Stocktake screen has changed so that a Bin and Item can be selected.

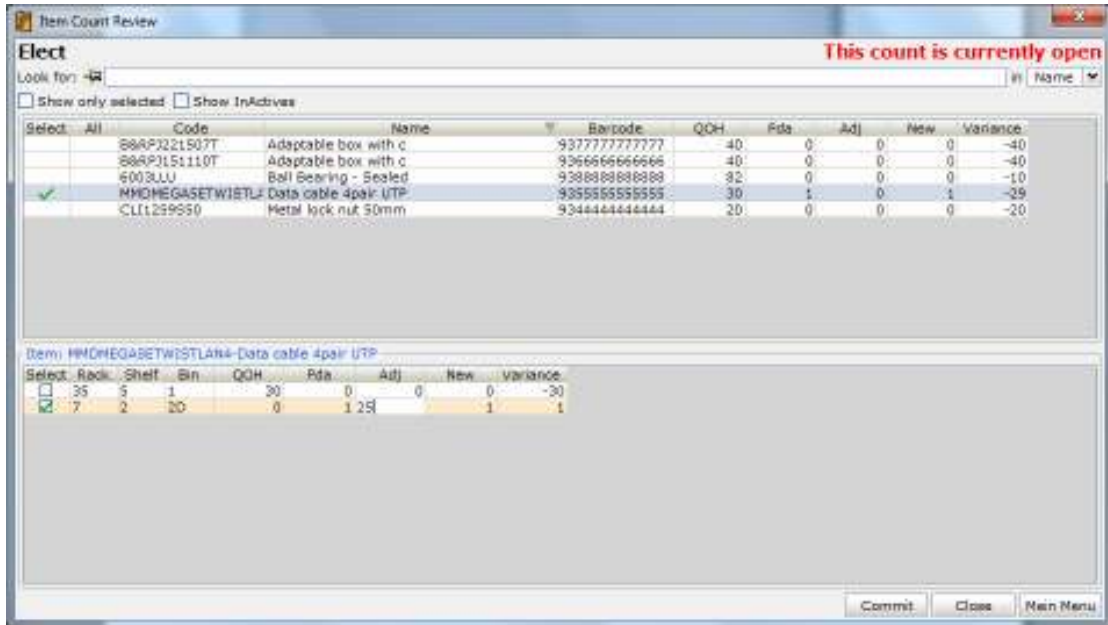


Once the PDA is synced with the server.

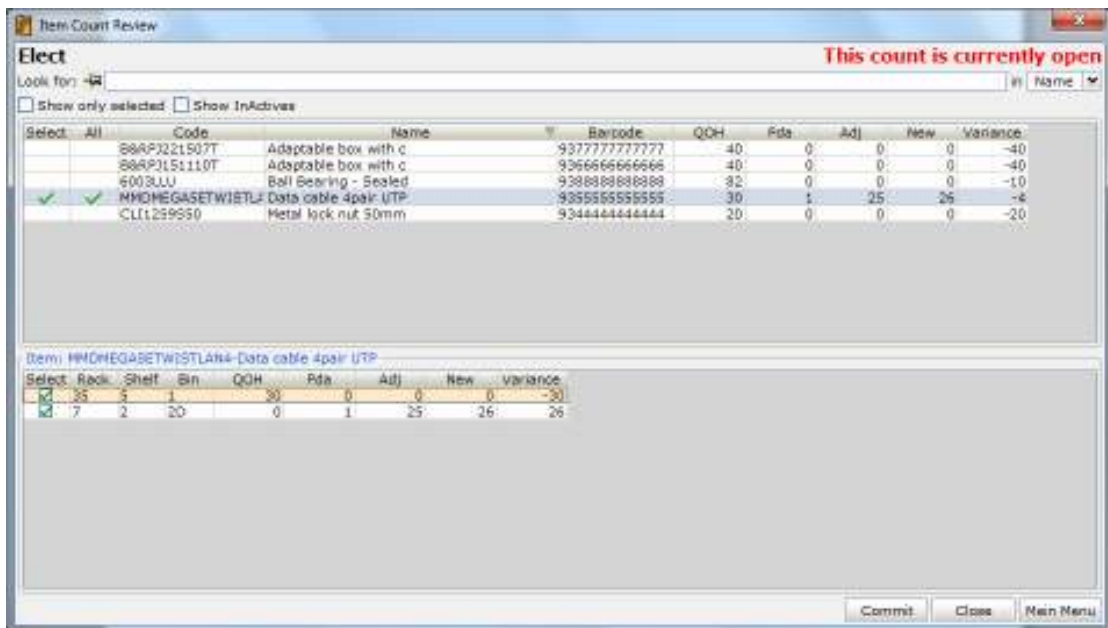


The review screen shows that the system thinks that there was 30 in 35/5/1 we counted 1 of this item in 7/2/2D.





We can make manual adjustments to these counts by typing directly into the “Adj” cell.



We can agree that there are actually 0 in 35/5/1

Notice that in the top grid “All” is now ticked indicating that we have addressed all the counts for this item.

These can now be committed and will take affect.

Item List

### Elect

Look for:  in **Part No**

Show Inactives

Active	Part No	Description	QOH	Rack	Shelf	Bin	Manufacturer	Vendor	Barcode
✓	6003LLU	Ball Bearing - Sealed	10	5	4	1A	NTN	JRT	93888888888
✓	ABBCA531M	Aux. Contact					ABB	TLE	93222222222
✓	B&RPJ151110T	Adaptable box with c	40	5	4	1A		JRT	93666666666
✓	B&RPJ221507T	Adaptable box with c	40	5	4	1A		JRT	93777777777
✓	CLI1259S50	Metal lock nut 50mm	20	7	2	2D	CLIPSAL	TLE	93444444444
✓	MMDMEGA5ETWI	Data cable 4pair UTP	25	7	2	2D	General Cables	JRT	93555555555
✓	MMDMEGA5ETWI	Data cable 4pair UTP	0	35	5	1	General Cables	JRT	93555555555

Print Labels Add New... Close Main Menu

## PBS\_Storeroom Client



The client app is taking shape.

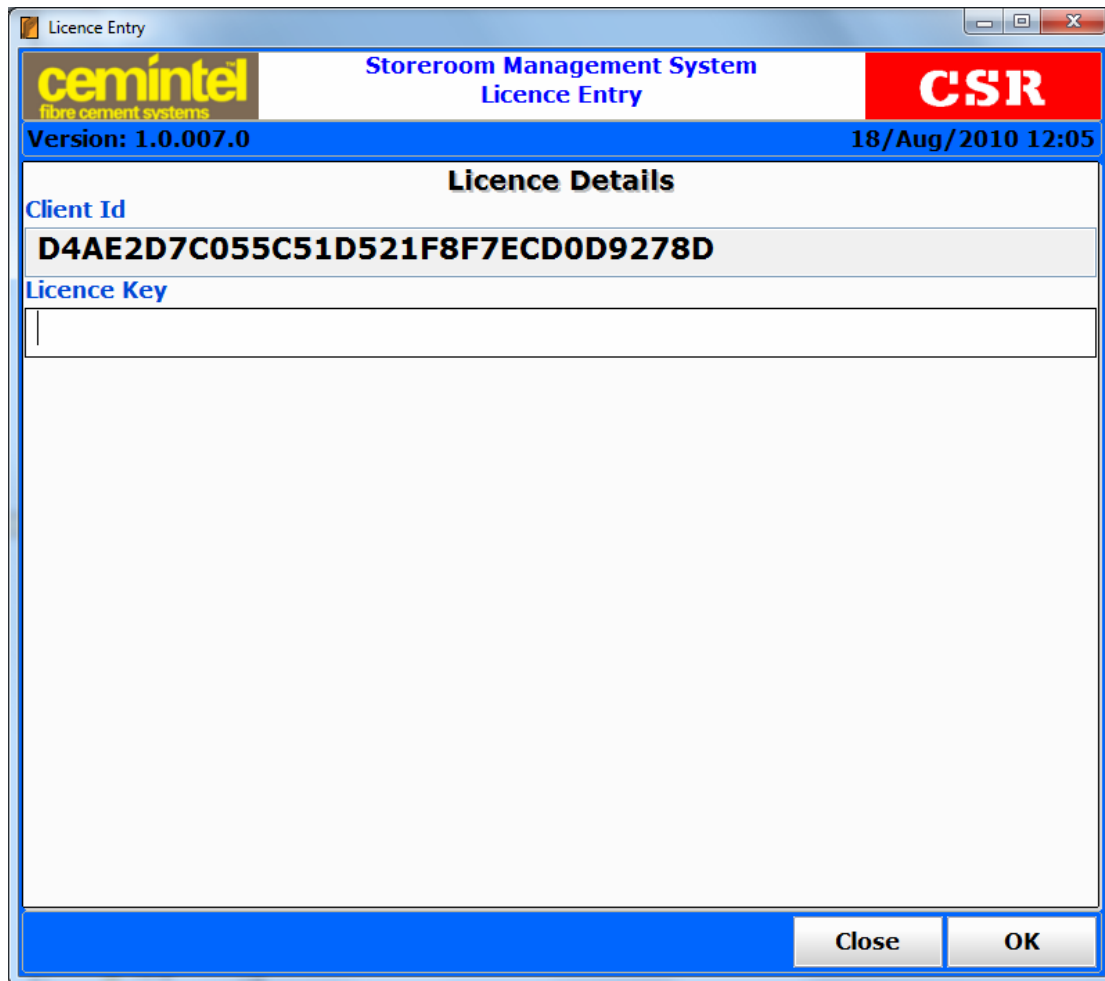
The logos shown at the top of the screens are obtained from the files

PBS\_Storeroom\_Client\_Logo.bmp (left)

PBS\_Storeroom\_Client\_Logo2.bmp (right)

These should be in bitmap format and 170w x 50h pixels

On the first start of a new machine, the licence screen will be displayed.



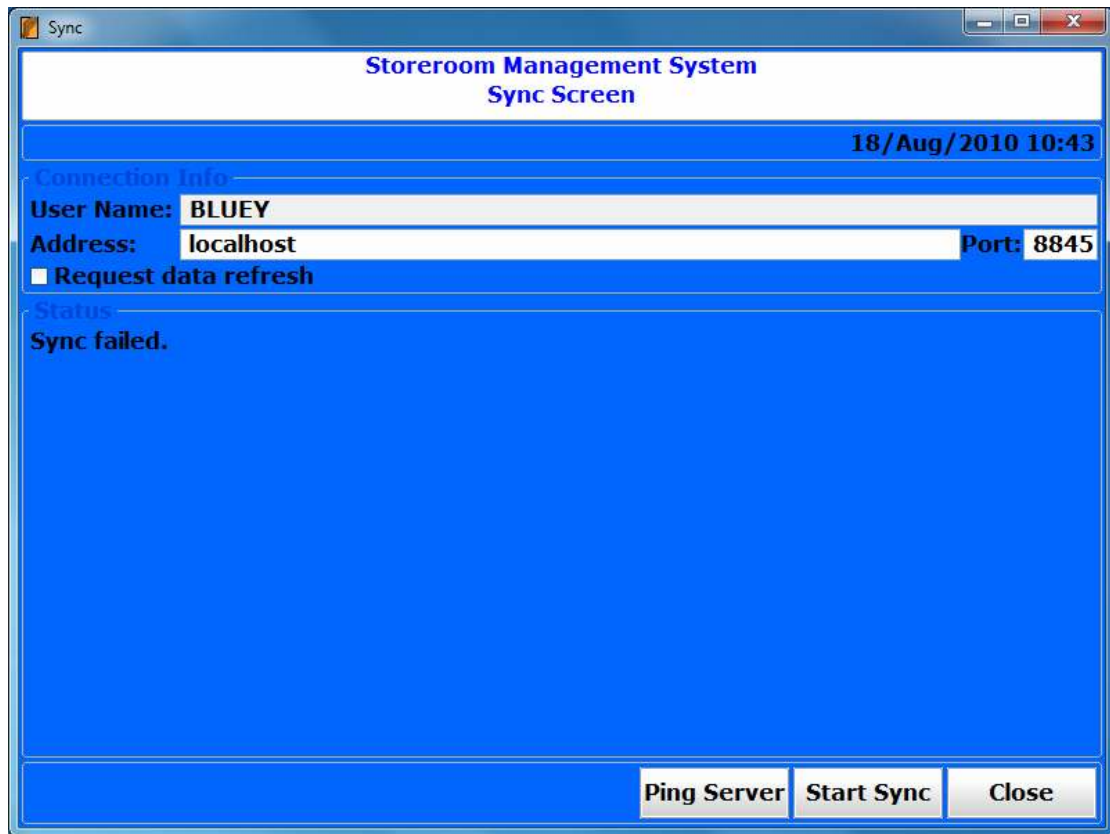
This will also create a file ClientId.txt in the same folder as the client application.

Please contact us with the Client Id (from the screen or from the file) and we will send back the Licence Key to be entered.

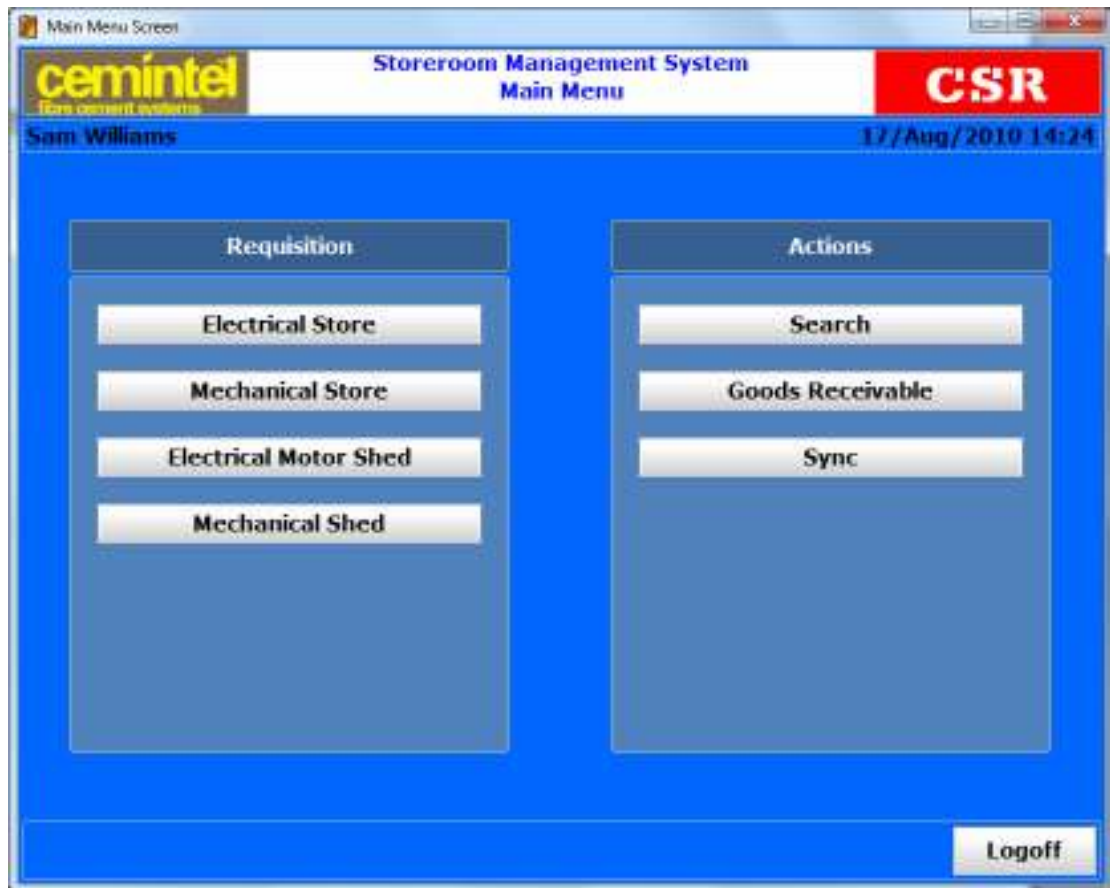
Note for Windows7 users, if this file does not appear in the application directory it may be in the the virtual store. Somewhere like:

*C:\Users\ ... username ...\AppData\Local\VirtualStore\Program Files\Purpose Built Software\PBS\_Storeroom\*

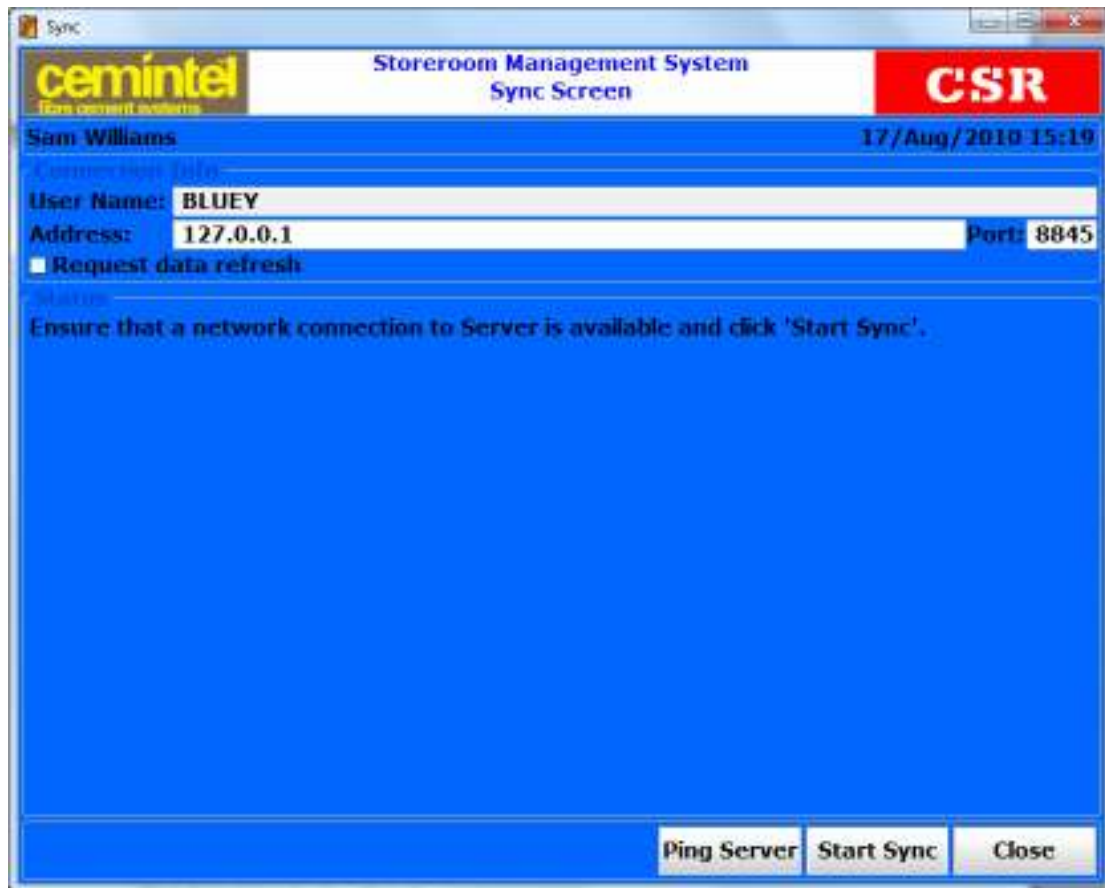
If this is the first time run and there is no database, then the user will be taken directly to the sync screen to perform the initial sync with the server.



Once licensed, and synced, from the logon screen select a user and click [Logon]



Click Sync to get the data from the server



Enter the details of the server and click [Start Sync]. When this completes go back to the main menu.

Click one of the Requisition buttons

Requisition Screen

**cemintel** Store Management System Requisition **CSR**

Sam Williams 17/Aug/2010 14:25

Name: Sam Williams Date: 17/08/2010 2:25:38 PM

Work Order No:  ...

Storeroom: Electrical

Asset: Fibreboard

Item Search:   All Stores Part No:

Part No	Description	QOH	Rack	Shelf	Bin	Store	Barcode
6003LLU	Ball Bearing - Sealed	81	5	4	1A	Elect	93888888
ABBCA531M	Aux. Contact	0				Elect	93222222

< >

Requested Items:

Part No	Description	Qty

Cancel Save

I am still working on refining this, but the basic premise is the same as a requisition on the server. Clicking [...] to the right of the Work Order Number will present a list of previous requisitions.



Requestion List

**cemintel** **Storeroom Management System** **CSR**  
 Requisition List

Sam Williams 17/Aug/2010 14:27

Look for:  in Number ▾

Job No	Storeroom	Department	Name	Date
44444	Elect	Fibre	Peter Godfrey	17/08/2010 1:17:59 PM
rrrrbbb	Elect	Fibre	Peter Godfrey	17/08/2010 1:17:01 PM
1111	Elect	Fibre	Peter Godfrey	17/08/2010 11:10:59 AM

Close

These can be selected for viewing by clicking on a row in the grid.

Requisition Screen

**cemintel** Store Management System Requisition **CSR**

Sam Williams 17/Aug/2010 14:30

Name: Peter Godfrey Date: 17/08/2010 1:17:59 PM

Work Order No: 44444

Storeroom: Electrical

Asset: Fibreboard

Item Search:  All Stores Descrj

Part No	Description	QOH	Rack	Shelf	Bin	Store	Barcode
6003LLU	Ball Bearing - Sealed	81	5	4	1A	Elect	93888888
ABBCA531M	Aux. Contact	0				Elect	93222222
B&RPJ151110T	Adaptable box with c	40	5	4	1A	Elect	93666666
B&RPJ221507T	Adaptable box with c	40	5	4	1A	Elect	93777777

Requested Items:

Part No	Description	Qty
6003LLU	Ball Bearing - Sealed	3
B&RPJ151110T	Adaptable box with c	2

Cancel Save

If we have come into this screen to start a new requisition

Requisition Screen

**cemintel** Store Management System Requisition **CSR**

Sam Williams 17/Aug/2010 14:32

Name: Sam Williams Date: 17/08/2010 2:30:50 PM

Work Order No: 12345

Storeroom: Electrical

Asset: Fibreboard

Item Search: box All Stores Descrj

Part No	Description	QOH	Rack	Shelf	Bin	Store	Barcode
B&RPJ151110T	Adaptable box with c	40	5	4	1A	Elect	93666666
B&RPJ221507T	Adaptable box with c	40	5	4	1A	Elect	93777777

Requested Items:

Part No	Description	Qty
B&RPJ221507T	Adaptable box with c	1

Cancel Save

Enter a work order number

Filter the items list and then double click on an item in the list to add it to the requestion.

Alternatively you click the [...] to the right of the items search to display a list of all items.

Item List

**cemintel** Storeroom Management System **CSR**  
Item List

Sam Williams 17/Aug/2010 14:53

Look for:  in Part No

Part No	Description	QOH	Rack	Shelf	Bin	Store	Barcode
6003LLU	Ball Bearing - Sealed	81	5	4	1A	Elect	9388888888
ABBCA531M	Aux. Contact	0				Elect	9322222222
B&RPJ151110T	Adaptable box with c	40	5	4	1A	Elect	9366666666
B&RPJ221507T	Adaptable box with c	40	5	4	1A	Elect	9377777777
CLI1259S50	Metal lock nut 50mm	20	7	2	2D	Elect	9344444444
MMDMEGASETW	Data cable 4pair UTP	30	35	5	1	Elect	9355555555

Close

You can click on a row in this grid to add it to the requisition.

Item barcodes can also be scanned to add items to the requisition.

Requisition Screen

**cemintel** Store Management System Requisition **CSR**

Sam Williams 17/Aug/2010 14:55

Name: Sam Williams Date: 17/08/2010 2:30:50 PM

Work Order No: 12345

Storeroom: Electrical

Asset: Fibreboard

Item Search: box  All Stores Descrj

Part No	Description	QOH	Rack	Shelf	Bin	Store	Barcode
B&RPJ151110T	Adaptable box with c	40	5	4	1A	Elect	936666666
B&RPJ221507T	Adaptable box with c	40	5	4	1A	Elect	937777777

Requested Items:

Part No	Description	Qty
B&RPJ221507T	Adaptable box with c	1
CLI1259S50	Metal lock nut 50mm	33

Cancel Save

The quantities can be changed by clicking in the “Qty” field and typing the value.

A line may be removed by double clicking on it.

Click [Save] when done.

## Goods Receivable.

The screenshot shows a software window titled 'Requestion Screen' with the following content:

- Header:** 'cemintel' logo, 'Store Management System Goods Receivable', and a red 'CSR' button.
- User/Date:** 'Sam Williams' and '17/Aug/2010 14:57'.
- Form Fields:**
  - Name: Sam Williams
  - Date: 17/08/2010 2:56:59 PM
  - Number: (empty)
  - Storeroom: Electrical
  - Vendor: TLE Electrical
- Bin Search:** A search bar with 'All Stores' and 'Rack' dropdown menus.
- Bin Search Results Table:**

Rack	Shelf	Bin	Notes
5	4	1B	
5	4	1A	
35	5	1	
7	2	2D	
4	3	1A	
- Received Items Table:**

Part No	Description	Qty
---------	-------------	-----
- Buttons:** 'Add Item', 'Cancel', and 'Save'.

I suggest that we have a conference call about this, but I have set it up the same as the current bill entry. In which we need to “receive” the goods into a bin.

I am guessing that this will be used to record the goods as they are received, not as they are put away. In which case we could setup one or more bins to mean “the dock” or wherever its called where the goods land. We will then need a “Put away” or transfer function which takes them from the dock bin location to the actual bin. We do not currently have this in PBS\_Storeroom.

For now, the user enters a number. It is planned to remove this field and make it automatic. The user then selects a bin and then scans item barcodes or clicks the [Add Item] button to add items

Requisition Screen

**cemintel** Store Management System **CSR**  
Goods Receivable

Sam Williams 17/Aug/2010 15:04

Name: Sam Williams Date: 17/08/2010 2:56:59 PM  
 Number: 7676  
 Storeroom: Electrical  
 Vendor: TLE Electrical

Bin Search:  All Stores Rack

Rack	Shelf	Bin	Notes
5	4	1B	
5	4	1A	
35	5	1	
7	2	2D	
4	3	1A	

Received Items:

Part No	Description	Qty
ABBCA531M	Aux. Contact	1
CLI1259S50	Metal lock nut 50mm	1

Add Item Cancel Save

Double click on a row in the bottom grid to remove a line.

### Scanner config

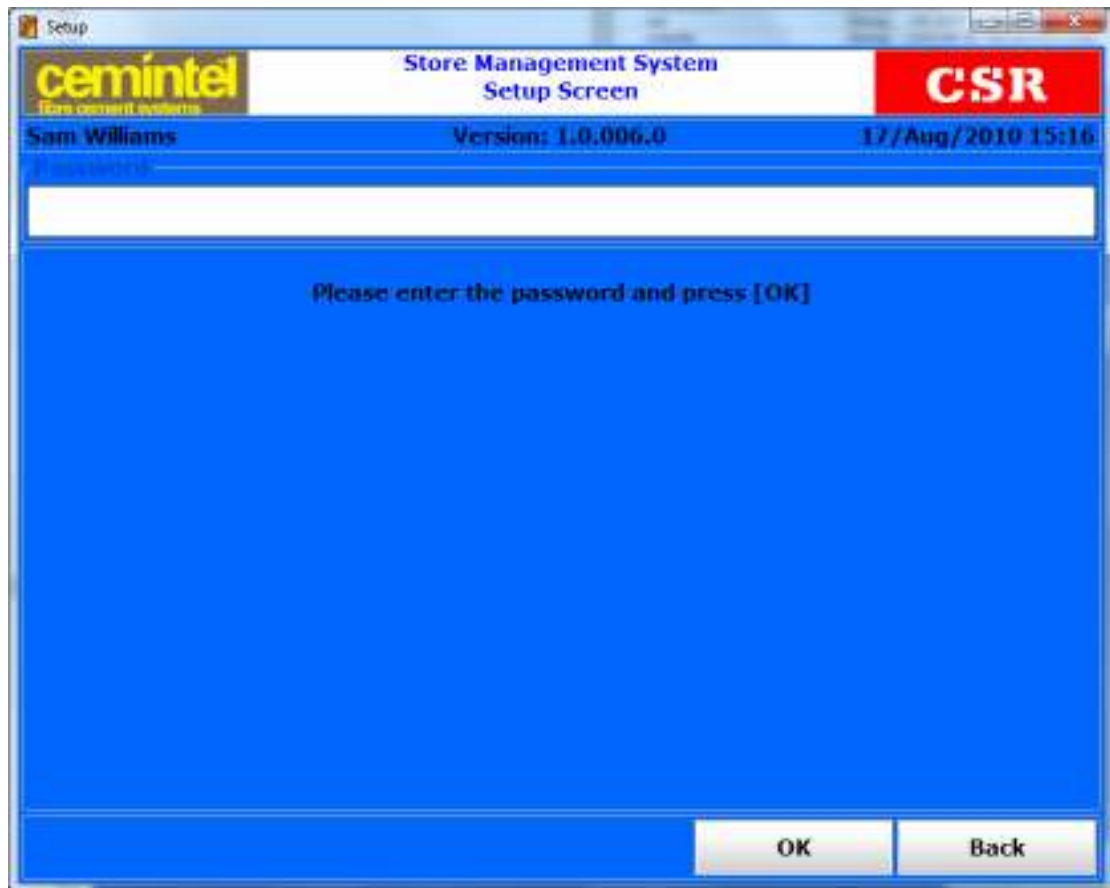
The Denso GT10B-SU scanner will need a USB to COM port driver installed. This can be found at [http://www.denso-wave.com/en/adcd/download/usb\\_com/install.html](http://www.denso-wave.com/en/adcd/download/usb_com/install.html)

Once installed and the scanner can be configed by scanning a special barcode. When done a com port will appear in the device manger.



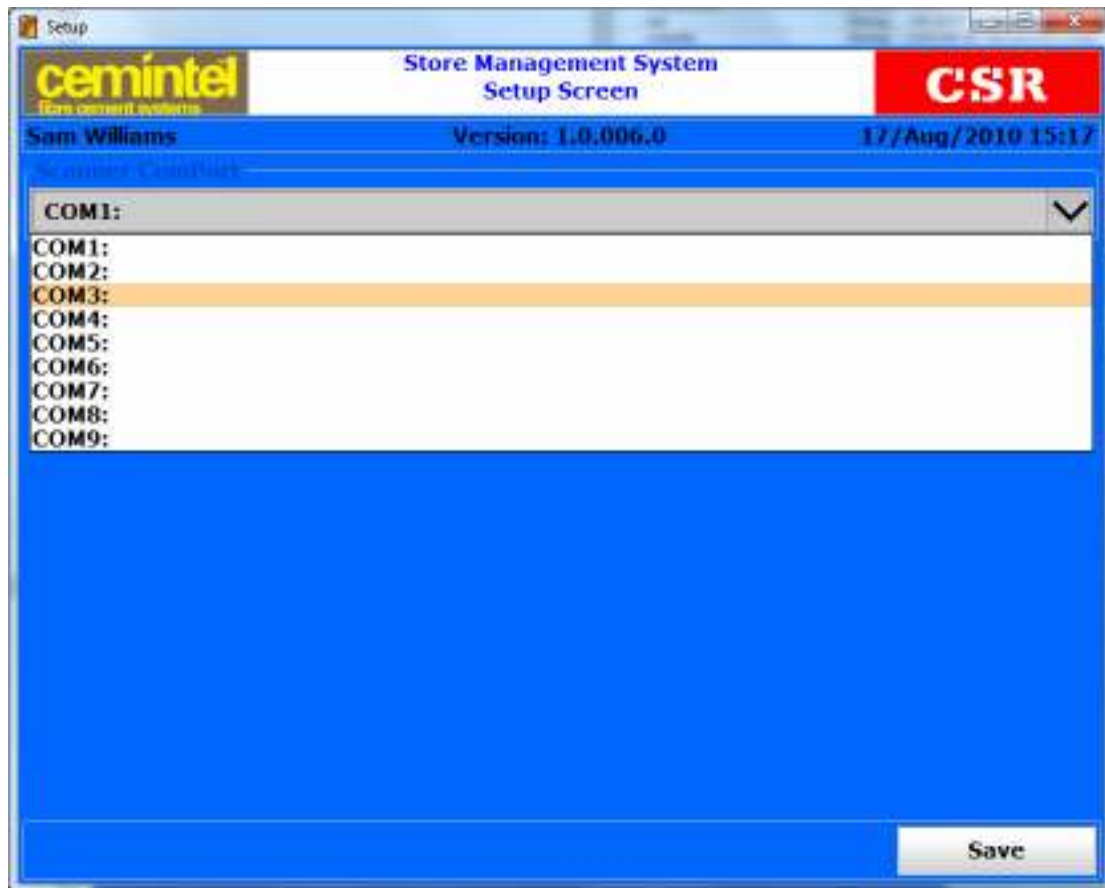
"USB-COM interface" code

To set the com port in the client the user can double click on the CSR logo on the logon screen. This will display some extra buttons. Click [Setup]



Enter password of "ali"





Select the com port and click [Save].

To do:

[Cancel] from Requisition to remove current requisition and lines

[Cancel] from Goods Receivable to remove current bill and lines

Auto entry of a unique Number on the Goods Receivable screen and hide field.

Show item list when item scanned appears in more than one bin

Work with CSR on how best to do Goods Receivable

Automatic sync with the server on a timed interval

Form size gets messed up when form maximized and user moves from form to form

Enhance setup to include timer settings for automatic sync.

Complete search function from the menu