



## STATEMENT OF WORK CHANGE REQUEST ESTIMATE

Client	LFL	Project	EPOD	Site	.
Client Reference	N/A	Aptean Reference	305882	Estimate Version	0.1
Prepared By	A N Walker			Estimate Date	09/01/2013
Invoice Reference	N/A			Priority	3
Customer	LFL			System Version	Latest

### Client Request

Development is required to apply a total count of the containers to be delivered at store, which reduces as each container is scanned as delivered.


### Aptean Solution

The system will have a new flag added to identify whether this process is in force.

The PDA application will be modified so that it recognises this flag.

If this is the case, a line will be added on the Job Details screens, Container tab, to display a count of containers remaining to be scanned.

Each time a container is scanned, the system will operate as it does now. When the Grid is refreshed, the count will be refreshed and the new remaining amount will be displayed.

 **Note:** This change will reduce the amount of space available on the screen to display the grid of containers.

 **Warning:** Unknown costs for client/year (LFL/2013)

Cost Details			
Activity	No. of Days	Rate per Day (£)	Cost (£ Exc. VAT)
Requirements	0.00	0	£0.00
Change Request Evaluation	0.25	0	£0.00
Functional Specification	0.75	0	£0.00
Technical Specification	0.00	0	£0.00
Development	2.00	0	£0.00
Testing and Release	0.25	0	£0.00
Implementation	0.00	0	£0.00
<b>TOTAL</b>	3.25		£0.00

**Estimate excludes training, release to live and go live support.**

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# Contents

1 EST 305883 LFL EPOD Scan Store Barcode.....1

2 EST 305884 LFL EPOD Special Instructions.....3

# 1 EST 305883 LFL EPOD Scan Store Barcode



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### Client Request

A process to make the driver scan a store barcode when at store is required by LFL. This scan should be before they deliver the containers.

### Aptean Solution

**Warning:** Wasn't this about night deliveries? What's the actual requirements rather than a description of the change we think we need...

The system will have a new flag added to the Job Group to identify whether this process is in force. All jobs assigned to this job group will assume this configuration.

A new field will be added to the Job Import, to allow the users to specify a scannable item against the job. **Warning:** Is this required? Or are they just scanning the Customer Code in a barcode?

The PDA application will be modified so that it recognises this new flag and stores the new Location Scan field against the job.

If this is the case, When a job is arrived at, the PDA will popup a screen requesting the user to scan a barcode. **Warning:** or key in the location (the customer code)?

If the barcode matches the Location Scan field, the user will be allowed to continue.

If not, an error will be displayed in a pop-up, showing that they have scanned the data incorrectly.

**Warning:** The user will not be allowed to continue until they have entered the item correctly?

**Note:** It depends on the device itself whether the device can recognise whether the input came from the scanner or the keyboard. If this is possible:

- If the users enters the item through the keyboard rather than the scanner, the unit should warn the user that this will be logged.
- A new update field should be added to the message being sent back to the server, logging the fact that the item was not scanned but keyed.
- **Warning:** Because this scanner setup is global, this will probably affect the scanning in other sections of the application. If so, the processing of the entry in these fields will need to be modified across the board to recognise if this was a scan and remove any characters identifying this. This will require a generic module to be written, plus several device-specific configuration fields to be added.

**Warning:** Unknown costs for client/year (LFL/2013)

Cost Details			
Activity	No. of Days	Rate per Day (£)	Cost (£ Exc. VAT)
Requirements	0.00	0	£0.00
Change Request Evaluation	0.50	0	£0.00
Functional Specification	1.00	0	£0.00
Technical Specification	0.00	0	£0.00
Development	6.75	0	£0.00
Testing and Release	0.25	0	£0.00



Implementation	0.00	0	£0.00
<b>TOTAL</b>	8.50		£0.00

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## 2 EST 305884 LFL EPOD Special Instructions



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#### Client Request

If special instructions are entered for the job LFL want to force the driver to view these instructions and positively confirm that they have been accessed. This will require some audit ability within the maintenance system to track this process.

#### Aptean Solution

The system will have a new flag added to identify whether this process is in force.

The PDA application will be modified so that it recognises this flag. If this is the case, when a Job is started by clicking on the Start button, the Instructions tab will be displayed with a button to confirm reading the instructions. The job can only be started by clicking this button. Cancelling out will cancel the start of the job.

In this way, no auditing is required - if a job is completed by a user, they must have clicked the button and agreed that they have read the instructions. If not, they will not be allowed to complete the job.

#### Warning: Unknown costs for client/year (LFL/2013)

Cost Details			
Activity	No. of Days	Rate per Day (£)	Cost (£ Exc. VAT)
Requirements	0.00	0	£0.00
Change Request Evaluation	0.25	0	£0.00
Functional Specification	0.50	0	£0.00
Technical Specification	0.00	0	£0.00
Development	2.00	0	£0.00
Testing and Release	0.25	0	£0.00
Implementation	0.00	0	£0.00
<b>TOTAL</b>	3.00		£0.00

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