



**London
Electronics
Limited**

Bay Management & Demurrage Prevention Systems



Hardware & Software Solutions designed to enable loading operations to run more efficiently by providing crucial information in real time

- Increase your despatch area efficiency
- Communicate Directly to Bay Teams
- Reduce your demurrage costs
- Increase customer satisfaction
- Improve Site Safety & Monitoring of Events
- Despatch Control solutions, including
 - Visual management and
 - Full software solutions & integration.

The Issue:

Late Deliveries and long laytimes cost money, plain and simple. How much are you paying for demurrage?

Modern logistics is a high-pressure industry. With the increases in fuel costs, congestion on the roads, increasing safety concerns and ever tightening delivery schedules, distribution centres and logistics companies must continually strive for efficiency gains to maintain their competitiveness.

Distributors must know that their assets are being used effectively at 100%, and not have staff or vehicles waiting around through miscommunication or lack of information. Wasted resource in playing 'catch up' with issues that arise and non prevention of demurrage situations all absorb time and ultimately money.

The Solution:



The Displays will change colour based on time parameters in your control, and clearly highlight where resources are required in real time.



We design and commission real time bay information displays that assist your team leaders in the management of the despatch area. The large LED displays are very visual and eye catching, clearly highlighting the status of the loading or unloading in real time, allowing you to instantly allocate resources to ensure the despatch time is met, every time.



Bay Prevention Systems

Bay Manager Software

The Displays use our dedicated Bay Manager Software or can run on your own or a 3rd party software to show a wealth of information, ranging from:

- Bay Id
- Destination
- Trailer Length / Numbers
- Current Time
- Vehicle Arrival Time
- Required Despatch Time
- Actual Despatch Time
- Status
- Loading Messages
- Product SKUs
- Laytime
- Driver Registration and so on..



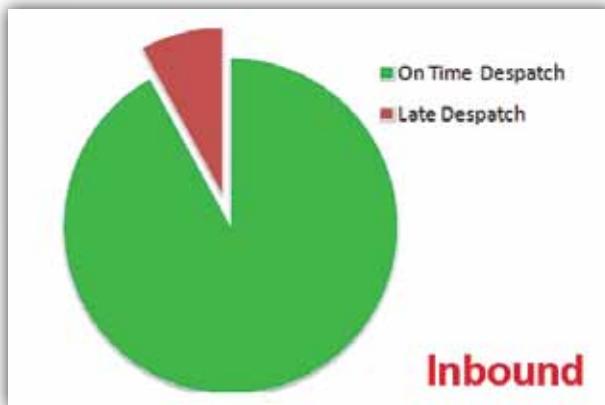
Each event is stored and archived in a database which can be used for reference for simple and detailed analysis. Real time reports can clearly show where you are now and allow immediate resource planning decisions to be made to ensure you are achieving maximum capacity.

Bay	Trailer	Length	Store	D_Time	Stat.	Additional	Loader	Log#	Log Info
01	1072			05:52					
02	559	44	Colliers Wood	10:01	TT		Chris Mita		
03	3005	35	Horsham	10:00	TT				
04	994	40	Swiss Cottage	10:01	YD	Higgins & Tolson			
05									
06	791	43	Westfield	15:00	TT	MARBLE ARCH			
07	837	44	Kew	11:30	MT	BROMLEY	DIPESH		
08	1007T	40	Worthing	12:00	TT	PUTNEY/CLAPHAM	RAVESH		
09									
10	379	44	Westfield	13:00	MT	Load T218			
11	1005T	40	Ealing Broadway	11:15	MT		MAN		
12	384	44	Harrow	13:00	TT		BAL		
13	560	44	Westfield	11:15	MT		TOM		
14	1152T	40	Brent Cross	14:30	TT	WORTHING			
15									
16	1085		Per Una	11:12			Colin PROBERT		
17			DO NOT USE!!!!	20:14					
18	594	43	Kensington	13:00	MT	STORE MT TRAILER			
19	5109		STOKE	11:13		RELOAD MT's			

Trailers	MT	TT	VOR	SLD	YD
351		X			
589					
590					
1147		X			
201					
3000					
3001					
3002					
3003					
3004					
3005		X			
3006					
3007					X
3008					X
401					
990T		X			
997T		X			
1004T					
1005T					
1006T					
1007T		X			
1152T		X			
1153T					
994					X
995		X			
996		X			

Example reports include:

- Vehicle Arrival Times versus Despatch Times
- Laytimes
- On Time Despatch
- Average Load time for product / bay / group of bays
- Material Store, Pallets, Totes, Boxes
- Loader Efficiency
- Courier Arrival & Despatch Times
- Health & safety Events



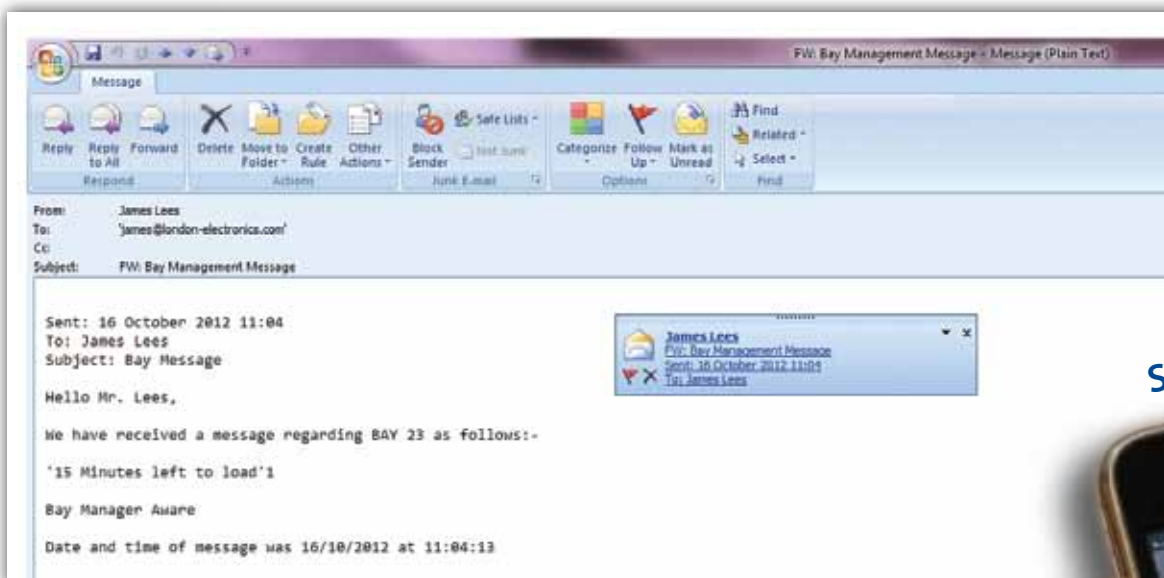
The software is web based, and can be used on Windows Android, Apple and other Tablet devices. All information can be exported in a number of file formats to suit your requirements. Non prevention of demurrage situations absorbs time and ultimately money.

The system can also be stand alone using dedicated servers and hardware, to allow for simpler I.T. installation.

SMS and Email alerts to the status of bays are also features of the software, instantly communicating issues to important parties allowing for immediate call to action.



Email Alerts



SMS ALERT

The displays can also be linked to Salvo systems and offer control of opening and closing doors, the software can incorporate the status of the door and can help in reducing accidents.



ge Prevention Systems

We have standard hardware & software building blocks which can be tailored to your exact requirements.



We provide installation, commissioning and onsite support when you need it, to ensure your hardware (and/or software) is installed correctly and right first time.



Time & Temperature Displays

We have a standard range of time and time /temperature displays, suitable for any industrial environment. The displays are accurate to +/- 1 second per month, running on a battery-backed timing crystal. They are fitted with Automatic Daylight savings control as standard, selectable by region.

4 Digit Clock



6 Digit Clock



We can also synchronise the clocks to your local server time, or to satellite receivers for increased accuracy. Our time management software also permits you to add alphanumeric displays and sounders to show and control break and shift times.

Other Display Solutions.



Our temperature probes can be mounted internally inside the displays, or remotely, to enable you to position at the optimum temperature measuring point ensuring you get the highest possible measurement accuracy.

We can also supply your display with corporate branding.

Traffic Management



Traffic Light Displays



Mains & Solar Powered Belisha Beacons



Speed Safety Signs



Health & Safety Style Displays

Made to your exact requirements, suitable for indoor and outdoor applications. Automatic and manual data control, optional vinyl branding available. Logging of information also available, using web based software.



Wireless options available, fully sealed for outdoor environments, operating temperatures of -25° C to 60° C .





Bay Management & Demurrage Prevention Systems

Our offices are located in the heart of Bedfordshire, we have a dedicated team of staff who will assist you right through the installation process.



London Electronics Headquarters



All of our displays are manufactured here at our UK head office in Sandy, and are fully supported by our 3 Year Manufacturer Warranty.

Please contact us via the details below for an online demonstration of the software and hardware, or if you should have any further questions at all.



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