



London Electronics Limited



Bespoke Production Performance Systems



How to
monitor
production
and improve
efficiency
on your
lines.

Key benefits of the London Electronics system:

- Adjusted to your processes - nothing you don't need, everything you do.
- Near-Real-time data - so you and your team can react immediately
- Cloud-based - data available to all the team wherever they are.
- Expandable - designed to grow and adapt as you do.
- No limit on users, no annual license fees - affordable
- Modular - add features you want, remove those you don't.
- Automatic software updates - no need to download updates
- No software or app fees - Use on any web enabled device at no cost per device.
- SSL encrypted data - data cannot be read, if intercepted
- Scrambled stats - access data is scrambled to prevent unauthorised reading.
- Fast return on investment

www.london-electronics.com



**London
Electronics
Limited**

What are line stoppage



How can our system help you?

It will allow you to.

- Monitor real time production
- Relay important information and events to relevant parties RIGHT NOW! This ensure that things happen when they should.
- Record production values to trend analyse and enable better planning and forecasting
- Empower your workforce
- Improve efficiencies with group inter competition
- Reduce wasted time of individuals manually entering / recording inaccurate data and allow shop floor teams to get on with production.
- Send dynamic information back to the line in near-real-time
- Collate performance information to calculate 'V' curves and simply show areas for improvement.
- Access data wherever you are, when you need it.
- Show Live dashboards to operators.
- Empower staff to make key decisions

Web Hosting – Complete license free flexibility

A cloud-based server allows rapid development and maintenance of the system. We use HTTPS for data transfer and password protect logins for ALL users.

You also have the added benefit of being able to view data whilst off-site, which might not be possible if you host the system on-site.

We handle all the database administration and web updates for you. You can directly source a hosting package from a preferred supplier with SSL certificate, or we can action this on your behalf for a small monthly fee (Typically £50.00 / month). SSL is £550.00 one off purchase. License Free

Different Access credentials Tailored to you:

Line Operator:

Line Manager:

View Only

Admin

QUAD PACK

Target

25000

Loss and poor performance costing your business?



Typical Recorded / Logged Values:

Employee ID record –
Name or Number reference

W/O Number /
Job Reference Number

Target

Actual

Good

Reject / Scrap

Live Rate (Items per Hour,
Per Min, Per Shift)

Average Rate (Items per
Hour, Per Min, Per Shift)

Line Stoppages

Quality %

KPI % -

OEE %

Job Start Time – HH:MM:SS

Job Finish Time – HH:MM:SS

Changeover Time– HH:MM:SS

Labour Recovered.

%Achieved

Takt

Takt Time

Downtime

Stoppage Reasons

This system is your system designed to your requirement.

Database is accessible at all times, you have access to your data whenever you want.

Show Live dashboards to operators.

Empower staff to make key decisions

We can supply a fully tailored system, or work with existing WMS or SAP, Scada, ShopFloor Logic, Idhammar systems and provide a part installation TO SUIT YOUR NEEDS.

Show Live dashboards to operators, with near-real-time feedback.

Empower staff to make key decisions, to increase your productivity.

And everything before, after and in-between.

It's simple, easy to use and configure.



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So what does it cost?

Linelogger Module

Takes up to 10 pulses and feeds them to the processor.
Counts tailored to good, bad, stoppages etc.
Suits NPN, PNP, 24V, contact closures.
Can be expanded for more inputs.
£750.00

NC Module (Network Coms Module)

Handles live inputs from LineLogger.
Processor sends the data to the database.
Allows remote connection to server.
£1255.00 including enclosure, configuration and power supplies.

Typical Display

Visible from 25m, larger versions available.
Designed to your requirement, full in house design service on offer.
Shows real time actual, target and downtime.
Option 4th Line for showing other KPI information or line information
Sealed IP65 with glanded cable entries
£1800.00

Custom software

Gives you web-enabled browsing of live production data, graphs and secure user admin
£7500.00

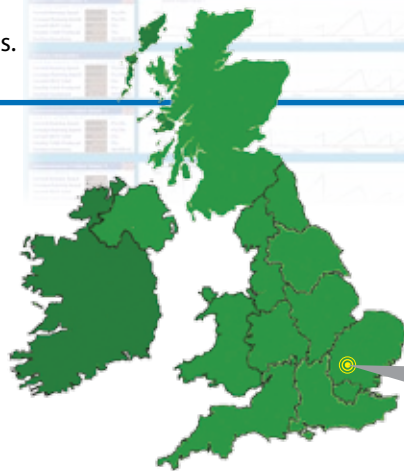
Cloud-based server

£50.00 per month

Optional features

Downtime reason operator input screen £650.00
Email module and admin £1200.00
SMS module and admin £1200 + 5p/message
Audio Alerts with Controller Module £495.00

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.



London Electronics Limited

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