

CLERKS REPORT – 10/09/2026

Speed Indicator Devices

I have partially completed the application for the PCC Fund, and have sent over forms to ERYC for them to assess suggested locations and agree. Until we have received word from ERYC, I cannot complete the funding application. Sean has kindly been in touch to try and speed them along.

Councillor Vacancy

We have had no interest so far. If you can encourage potential applicants, then that would be fantastic.

If there are no objections, I will continue to share the Clerk's Report within the supporting papers and will not read it out in full during meetings. This should help to keep meetings shorter and more efficient. Of course, if anyone has any questions or would like to discuss any aspect of the report, we can do so during the Clerk's Report item on the agenda.

R. Foster

Clerk to Hollym Parish Council

**Hollym Parish Council -
Monthly Payment Schedule**

Date	Description	Ref:	Amount	Budget Item	Notes	Power to Spend
07/08/2026	Clerk Salary		197.12	Salaries	July Salary	LGA 1972, s112
	Bank Charges		4.25	Expenses	June Bank Charges	LGA 1972, s111
	Yorkshire & Humber Grounds Maintenance		22.00	Steetscene	Pinfold Maintenance	LGA 1972, s111
07/09/2026	Clerk Salary		197.52	Salaries	August Salary	LGA 1972, s112
	Yorkshire & Humber Grounds Maintenance		22	Steetscene	Pinfold Maintenance	LGA 1972, s111
	Monthly Payment		442.89			
	* Clerk Expenses being reclaimed as paid upfront					
Note:	Payments are to be made via Bank Transfer once					
	authorised at the meeting by the Chair and Clerk					
	and ' Resolved ' by the PC					
10/09/2026	Authorised:					
	Chair:					
	Clerk:				Minute Ref: 26/09/	

Hollym Parish Council - Bank Reconciliation 2026/2027

	A	B	C
1	01/04/2026		
2	Opening Balance - Treasurer Account		417.16
3	Opening Balance - Saver Account		10461.55
4			
5	Income		3,124.58
6	Total		14003.29
7			
8	Less:		
9	Payments		2069.40
10			
11	Reconciliation at 31/08/2026		11933.89
12			
13			
14	Closing Balances as at 31/08/2026:		347.76
15	Treasurer Account		11586.13
16	Saver Account		
17			
18	Less Uncleared Items		
19			
20			11933.89
21			
22	Signed By Chair:	Date:	
23			
24	Signed By Clerk:	Date:	
25			
26			
27			
28	Minute Ref: 26/09/		

Wilberforce House, Station Road
LONDON
NW4 4QE - United Kingdom
Phone: +442039360920
Email: sales@elancity.co.uk

Delivery address :
HOLLYM PARISH COUNCIL
LYONS DEN
NORTH LEYS ROAD HOLLYM
WITHERNSEA
HU19 2QN - United Kingdom

Billing address :
HOLLYM PARISH COUNCIL
LYONS DEN
NORTH LEYS ROAD HOLLYM
WITHERNSEA
HU19 2QN - United Kingdom

**HOLLYM PARISH COUNCIL
LYONS DEN
NORTH LEYS ROAD HOLLYM
WITHERNSEA
HU19 2QN - United Kingdom**

Tel. : +447487617454

Quotation N° SO-UK08231

Your Reference	Quotation Date	Contact	Payment Terms
	30/07/2026	DILLON Alia	

Description	Qty	Unit Price	Disc.(%)	Discounted price	Price
[EPRA0162AA] GB[AS-BT] RADAR SPEED SIGN EVOLIS VISION - SOLAR VERSION - USB/BLEETOOTH ready to install including: - Speed Display: 38cm high (green/amber/red) with "Warning Triangle" (anti-racing function), - Dynamic Message Display: 64x16cm surface area for alert in case of excessive speed. ----- - 2mm Polycarbonate front panel screen-printed "YOUR SPEED" - Integrated solar power regulator - USB and BLEETOOTH LE (Low Energy) connection - Upgradable to 3G/4G (optional) - BI-DIRECTIONAL traffic STATISTICS, - Software provided for PC and Smartphone, - Mounting kit included (excluding clamps), - 2-year warranty on parts, labor and return to factory (return shipping included).	2,00 Unit(s)	2500,00	0,00	2500,00	£ 5000,00
[EACC0041AA] PANNEAU SOLAIRE 100W (FIXATIONS INCLUDES-CN)	2,00 Unit(s)	394,23	100,00	0.00	£ 0,00
[EACC0046AB] Assembled Yuasa 12V22Ah Battery with Integrated Fuse Protection (8A) - 6-month warranty	4,00 Unit(s)	64,96	100,00	0.00	£ 0,00
[061] TRANSPORT & PACKAGING	2,00 Unit(s)	89,99	0,00	89,99	£ 179,98
[EDSC0004AA] Commercial discount	1,00 Unit(s)	-500,00	0,00	-500,00	£ -500,00
Total discount HT:					£ 1548,30
Total excl. VAT:					£ 4679,98
Taxes (20%): :					£ 936,00
Total :					£ 5615,98

ELANCITY-UK

Wilberforce House, Station Road
LONDON

NW4 4QE - United Kingdom

Phone: +442039360920

Email: sales@elancity.co.uk

Description	Qty	Unit Price	Disc.(%)	Discounted price	Price
-------------	-----	------------	----------	------------------	-------

Valid for agreement

(Stamp, Signature and Date)

Date / Signature / Name

GENERAL TERMS AND CONDITIONS OF SALE **OF THE COMPANY ELAN CITE S.A.S.**

Applicable as of 01/07/2022

Article 1

Scope

These general terms and conditions of sale (GTC) apply to all sales of products of the supplier (the company Elan City, Wilberforce House, Station Road, LONDON NW4 4QE), in the absence of specific written agreement of the parties prior to the order. Consequently, any order for products implies the customer's unconditional acceptance of these GTC, that prevail over any other document of the buyer, and notably over any general terms and conditions of purchase.

Any document other than these general terms and conditions of sale and notably catalogues, prospectuses, advertisements, notices, only has an informative and indicative value, not contractual.

Article 2

Order delivery and Product reception

To be binding on the supplier, the purchase order must be expressly accepted within 1 week of its receipt, or not expressly rejected. Orders sent to the supplier are irrevocable for the customer, in the absence of written acceptance from the supplier.

Unless otherwise agreed, delivery times are indicative, and the supplier shall not be liable for any delay in delivery of the Products that is caused by an event, circumstance or cause beyond a party's reasonable control, or the customer's failure to provide the supplier with adequate delivery instructions or any other instructions that are relevant to the supply of the Products. Penalty clauses included in the commercial documents of our customers are

not enforceable against the supplier.

The transfer of ownership occurs only after full payment of the price by the buyer, regardless of the delivery date.

The transfer of risks of the supplier's products shall occur at the point the carrier takes possession of the Products.

The terms implied by sections 13 to 15 of the Sale of Goods Act 1979 are, to the fullest extent permitted by law, excluded from the contract.

Without prejudice to the measures to be taken by the customer with respect to the carrier, in case of apparent defects or missing items, any complaint, whatever its nature, relating to the delivered products will be accepted by the supplier only if made in writing, by registered letter with acknowledgement of receipt, within three (3) days of the delivery.

The buyer must provide all justifications of the reality of the identified defects or shortages.

The customer may not return goods without the express prior written agreement of the supplier, notably obtained by e-mail.

Return costs will be charged to the supplier only if the latter or its representative confirms the apparent defect or missing items.

When the supplier or its agent confirms the apparent defect or missing item(s) after verification, the customer may only request from the supplier a replacement of the non-conforming items and/or delivery of the missing items, at the expense of the latter, without the customer

being entitled to claim any compensation of any kind or cancellation of the order.

The customer's unconditional acceptance of the Products covers any visible defects and/or shortages.

Any reservation must be confirmed in accordance with the above conditions.

A complaint by the buyer under the conditions and according to the methods described in this article does not suspend the customer's payment for the goods in question.

The supplier can in no way be held liable for acts occurring during transport, or in case of destruction, damage, loss or theft, even if it had chosen the carrier.

For the avoidance of doubt, nothing in the contract limits any liability which cannot legally be limited, including liability for:

- a) death or personal injury caused by negligence;
- b) fraud or fraudulent misrepresentation; and
- c) breach of the terms implied by section 12 of the Sale of Goods Act 1979.

The customer is responsible for installing the products.

The correct operation of the Products must be verified within 5 working days. This is to avoid delayed payment in case of malfunction caused by transport and not visible when unpacking. Payment may not be delayed in case of testing and identification of a malfunction after this period of 5 working days.

Article 3

Prices and payment terms

Our prices are calculated net, without discount, and payable according to the terms defined in the order.

If the customer fails to make a payment due to the supplier under the contract by the due date, then, without limiting the supplier's remedies under the contract, the customer shall pay interest on the overdue sum from the due date until payment of the overdue sum, whether before or after judgment. Interest under this Article 3 will accrue each day at the rate provided in accordance with the Late Payment of Commercial Debts (Interest) Act 1998. The debt will also be increased, if necessary, by recovery costs at the customer's expense equal to a minimum of £35, with the application of additional compensation in the event that legal services are required.

The supplier retains ownership of the sold Products until the actual payment of the entire price in principal and accessories.

Non-payment, even partial, of any amount on its due date may lead to repossession of the Products. In case of a claim, the sale will be terminated by operation of the law. The customer shall return any unpaid Products at its own expense and risk, after receiving a formal notice by registered letter with acknowledgement of receipt. The repossession of the products by the supplier is not exclusive of any other legal avenues available to the latter.

It is strictly forbidden for the Customer to give as guarantee or pledge or to grant any other security on the Products under reservation of ownership.

Article 4

Product Conformity - Guarantee

Under the guarantee for hidden defects, the Supplier shall be liable only to replace defective

products at no cost, with the Customer not being entitled to claim any damages whatsoever.

The supplier guarantees its products against hidden defects, in accordance with the law, customs, case law, and under the following conditions:

- the guarantee applies only to products that have become the property of the buyer;
- it only applies to products that are entirely manufactured by the supplier;
- it does not apply if our products are used under unintended conditions of use or performance.

In addition to the legal guarantee against hidden defects, our Products (except for batteries guaranteed for 6 months) benefit from a commercial guarantee of 24 months including parts and labour from the **shipment date**. In case of observed malfunction, Elan Cité will, by telephone, perform the usual verifications with the customer: power supply, software configuration... The removal, installation and repackaging of the equipment remain the responsibility of the customer.

If the malfunction is proven, it is covered by the guarantee. We ask you to repackage the equipment **in its original box and packing**. We will then collect the equipment (entirely at the expense of Elan Cité) for a workshop repair and a return of the equipment, again at the expense of Elan Cité.

If the original box was not kept, we can send you a new one. This will then be at the customer's expense.

Should no product failure be discovered, a flat fee will be charged to the customer, including round trip transportation and labour related to the verification of the equipment.

The guarantee does not apply to accidents of external origin affecting the equipment itself: vandalism, fire, fall, connection error..., or when the damage is

due to inappropriate handling or storage.

Any defect or fault recognised after contradictory examination only obliges Elan Cité to replace, free of charge, the Products recognised as defective, thereby excluding any indirect damage, operating loss or additional harm.

Article 5

Power supply by solar panel of the radar speed signs: Elan Cité Manufacturer's guarantee of autonomy

The low consumption of the devices guarantees the overall autonomy of the system even in winter.

In case of failure, Elan Cité will take back and provide reimbursement for the solar panel. This guarantee will not apply in the following cases: bad orientation of the solar panel, bad choice of installation generating shadows on the solar panel, non-regulatory use of the radar speed sign, use of batteries other than those provided by Elan Cité (special solar batteries), obsolescence of the batteries.

Power supply by public lighting grid of the radar speed signs and of the Electronic Information Displays

Elan Cité will not be held liable under the guarantee or under its responsibility if the duration of public lighting is not sufficient to power the Product and guarantee its autonomy.

For devices powered by electrical grids (public or permanent lighting), Elan Cité provides a male/female plug to facilitate the connection. However, the reliability of the connection is the sole responsibility of the customer

Any question relating to these general terms and conditions of sale as well as to the sales governed by them, that is not addressed by these contractual provisions, will be governed by French law to the exclusion of any other law, and as a supplementary measure, by the Vienna Convention on the international sale of goods.

In case of dispute concerning these general terms and conditions of sale as well as the sales governed by them, competence is attributed to the commercial court of NANTES, in the absence of a contrary provision of public order.

(IDU n°: FR028499_05O5SM)

INFORMATION - SIGNATURE - STAMP

Delivery address

Site name:

Address:

Post code: CITY:

Delivery schedule : (mandatory in case of equipment purchase)

Monday to Friday: to

Closing days:

Contact

Name :

Tel.:

E-mail address of@.....

Specific information

.....

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The signatory declares having the capacity to represent and bind the buyer.

S/he declares having reviewed and validated these general terms and conditions of sale.

Drafted in On

First name Surname :

Function:

Signature

PRODUCT DOCUMENTATION

EVOLIS VISION

THE STATE-OF-THE-ART
RADAR SPEED SIGN



Further information
on our website by
scanning this
QR code!

www.elancity.co.uk

ElanCity

THE WORLD'S MOST FREQUENTLY CHOSEN MODEL

Accuracy, striking visibility, reliability in all conditions, easy to install, the EVOLIS Vision radar speed sign boasts a host of advantages that have made it an international benchmark: nearly 20,000 town councils have adopted it and there are over 50,000 units in operation worldwide.



1 An impactful display making it the most effective of radars

- Greater visibility meaning earlier driver awareness
- Customizable messages to match your priorities
- Accurate, long-range Doppler radar antenna (300 meters)

2 Connected radar for high-performance analysis

- Traffic data recorded in both directions
- A software package for analyzing your traffic data
- Various connectivity options

3 Durability and long-term reliability

- Extremely durable housing
- Robust front face
- Two-year parts and labour guarantee
- Extended warranty for your peace of mind

4 Simple, safe installation

- Easy installation built into the design
- Can be configured directly on the appliance
- Four power supply modes to suit sites of all kinds
- Lightweight: only one person needed for installation or relocation

TESTIMONIALS FROM OUR CUSTOMERS

I have to say that we are absolutely delighted with the new device and we have had lots of positive comments from residents who are also very impressed. I am sure we will be placing a further order with you in the New Year.

Mr Craig Bowne, Councillor to Alderley Edge Parish Council (Cheshire)



A STRIKING DISPLAY, MAKING IT THE MOST EFFECTIVE RADAR

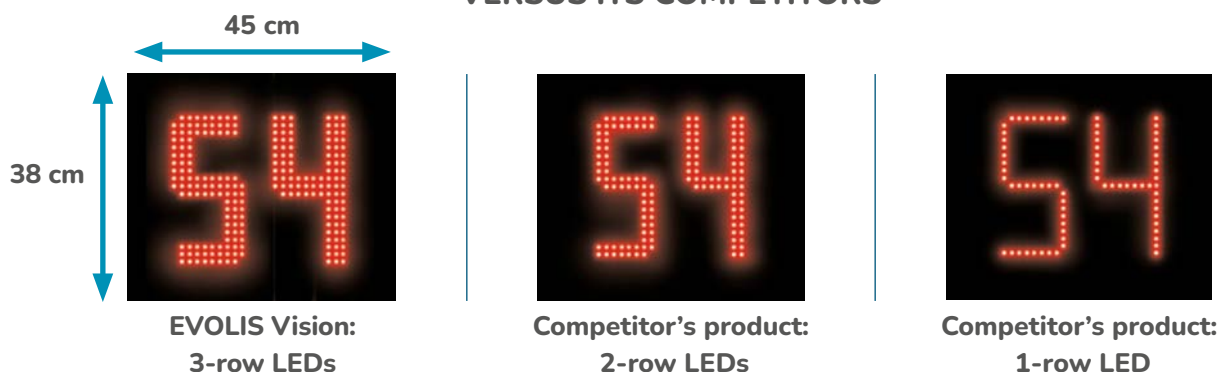
Accurate is fine, but unmissable is better. With a 300 meters vehicle detection range and optimum visibility up to 250 meters, EVOLIS Vision is considered the best performing and most safety-inducing radar on the market!

Dual display: speed figures and warning messages

EVOLIS Vision has 2 displays: **the first displays the speed detected by the Doppler antenna**. The speed display is made up of 3 rows of LEDs: a maxi format and a high resolution which greatly increase visibility and the psychological impact on the driver.



EVOLIS VISION'S VISUAL PERFORMANCE VERSUS ITS COMPETITORS



The second display, at the bottom, can be used to display text that can be fully customised according to speed. EVOLIS Vision also has a wide range of pre-recorded messages and pictograms.



With its **large matrix** (16 x 64 cm), the EVOLIS Vision radar's text display is a major asset toward achieving greater impact on motorists and inciting them to slow down.

Discover also EVOLIS Mobility!

The version without text display of EVOLIS Vision (with a screen-printed text). Contact us for more information!



Customizable messages according to your priorities

EVOLIS Vision adapts to the stretch of road you want to make safe. The “Full LED” text display matrix lets you customize messages to suit specific locations or periods, e.g., protection of pupils at school break-up times. You can also alternate two or three flashes with a special message to grab the attention of drivers used to driving past the display without noticing. Outside these specific times, standard messages are resumed.

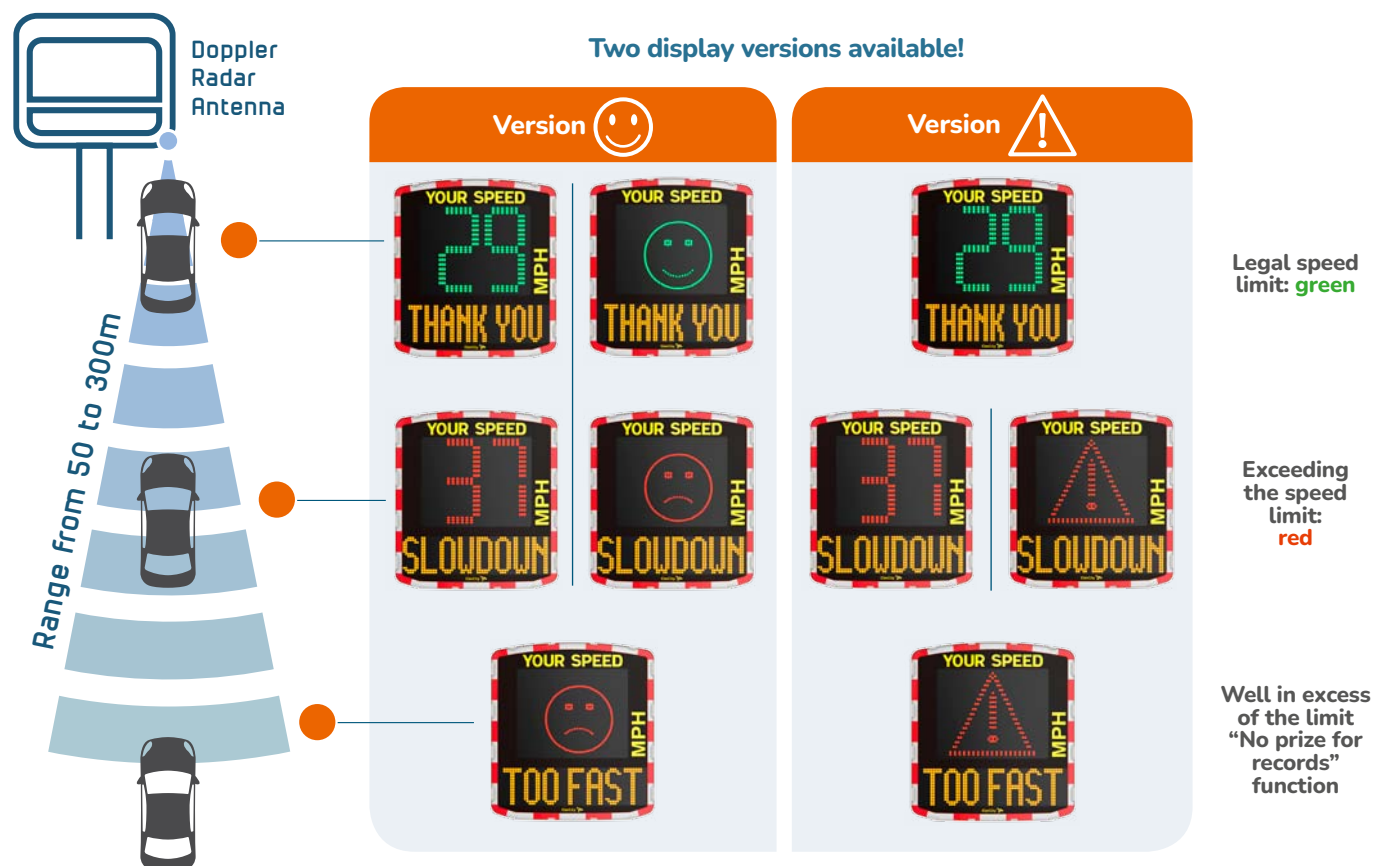


Accurate, long range Doppler radar antenna

This tried-and-tested technology used in our radar speed displays enables us to guarantee accurate detection at ranges up to 300 meters, a wide detection angle of 33° and an accuracy of +/- 1%. **The longer the detection range, the more the driver comes face-to-face with their speed and the bigger the radar's effect!**

The different interactions between EVOLIS Vision and the motorist

The two-tone display, refreshed every second, ensures a strong impact on the motorist. It is green when the speed limit is respected, and red when it is exceeded.



A CONNECTED RADAR FOR HIGH-PERFORMANCE ANALYSIS

The EVOLIS Vision radar doesn't stop at warning drivers. The integrated software lets you manage your equipment with your own resources and record and analyze traffic data in your community.

How do you communicate with your radar?

Through your PC, you can exchange data with your radar via USB cable (included) and Bluetooth®. You can also connect to your radar via **your tablet or smartphone under Android/iOS**.

Spy mode: the smart way to analyze data



The extremely useful "spy" function lets you **compare the radar unit's traffic data** in the on and off modes. With this system, the EVOLIS Vision radar doesn't display speeds but still records the traffic data.

A software suite to analyze your traffic data and prove the effectiveness of the radar speed sign

Configure your radar easily and retrieve its recorded data with our software package (unlimited access license): number of vehicles time stamped to the nearest second, speed in both directions, average and maximum speeds, etc.

It can also output your data in graphic form: pie charts, diagrams, graphs, etc., **providing you with precious information on road safety in your town or village**. All the data can be exported as an Excel, CSV, or PDF file.



NEW

Discover our **4G EASY subscription!** An all-inclusive plan for a **controlled budget**.



Discover Option Connect

The Connect box provides the EVOLIS radar with remote connectivity using the 4G network. Easy to implement, it is installed directly inside the unit by the user. The Connect box offers easy management of your EVOLIS radar as well as unparalleled practicality when managing your statistical data.

With its «all-inclusive» subscription, you can remotely access all your statistical data settings and the health status of your radar through our dedicated web platform.



DURABILITY AND LONG-TERM RELIABILITY

From Canada to New Zealand, across Europe, installations all over the world are proof that EVOLIS Vision radars are designed to work long term in any climatic condition.

Extremely durable housing

Made of polycarbonate-reinforced ABS resin, the one-piece housing guarantees perfect weatherproofing and protection of the components.

There are no screws to go rusty. The full-core anti-UV treatment ensures maximum service life.



Robust front face

Designed in polycarbonate and treated with an anti-reflective coating, it offers better visibility in all conditions.

Slightly curved, it protects the LEDs from all projectiles.



A 2-year warranty and a dedicated support team

The return rate of our radars under guarantee is less than 1%. In case of malfunction (except vandalism), we proceed with you to the diagnosis by phone and bring you the necessary support for the repair. Our team of specialists assists you with installation and use: telephone talk-throughs or onsite training are both possible.

An extended warranty for your peace of mind

At the end of the 2-year warranty period, we offer you a warranty extension including:

- The repair of the equipment in the event of a malfunction, including parts, labour and transport
- Updating of on-board firmware and user software
- Telephone assistance to answer your questions regarding the use of the device.

Thanks to this warranty extension, you can rest assured that your Radar Speed Sign will remain a constant ally in reducing speed on your roads.





A SIMPLE AND A SAFE INSTALLATION

The EVOLIS Vision is cleverly designed to enable installation and relocation in a matter of minutes on any existing support structure by a single member.

Easy installation built into the design

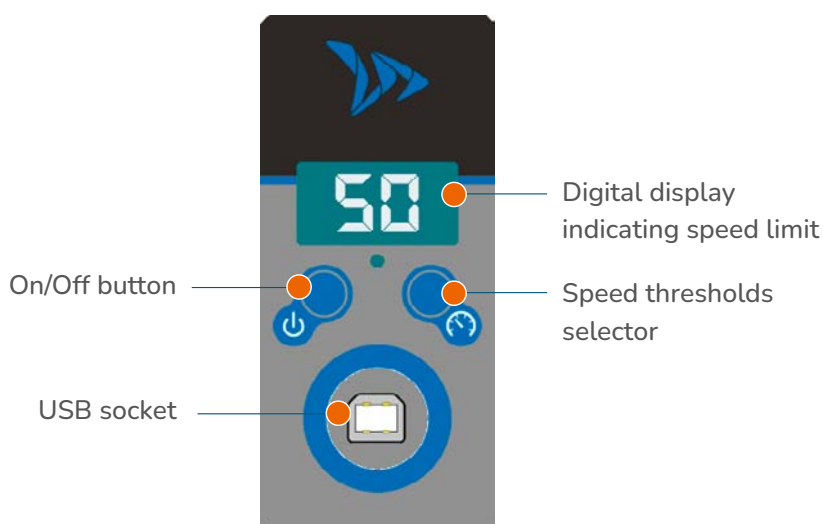
Delivered pre-configured and ready to go, the EVOLIS Vision has been designed to make it easy to install and use:

- Weighs only 9.2kg, allowing easy manipulation without heavy equipment
- Large detection angle of 33° for installation without orientation of the radar
- Universal mounting bar
- Specific supports that fit any type of installation
- Able to be secured by padlock for added security



Setting up: an interface for pre-selecting speed limit

Configuration directly on the radar:



Where to place them for maximum effect?

To achieve significant speed reductions, drivers need to be reminded of their speeds for as often as possible. Town entrances, village main roads, approaches to schools - for maximum effectiveness, the best positions are:

- Locations visible from a substantial distance (50 to 200 meters)
- Locations providing a clear line of sight to allow the antenna to detect individual vehicles across a longer distance (avoiding trees, crossroads, car parks, etc.).





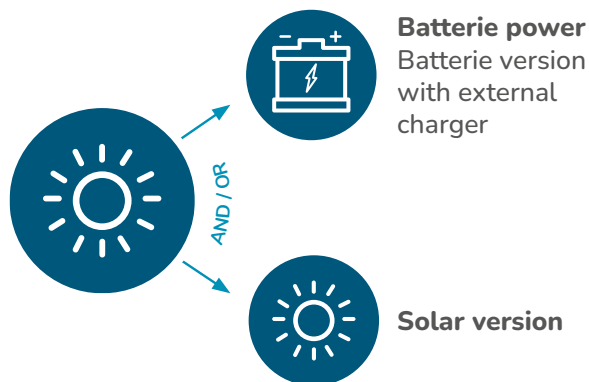
FOUR POWER SUPPLY MODES FOR ADAPTABILITY TO ALL LOCATIONS!

Two versions of EVOLIS Vision with four low-energy power supply modes are available for adaptability to all your town's situations and all climatic conditions.

SOLAR PACK



POWER



AUTONOMY

A charge life of **1 to 2 weeks** (depending on traffic)
Upgradeable to solar-powered

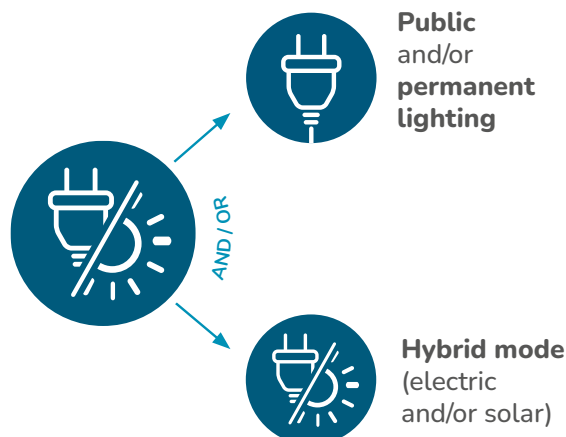
Guaranteed autonomy

- 100 watts: up to **7,000** vehicles/day
- 150 watts: up to **12,000** vehicles/day

HYBRID PACK



POWER



AUTONOMY

Complete autonomy with a minimum of 5 h of continuous public lighting

Complete autonomy
EVOLIS Vision can be fitted with a solar panel at a later date



TECHNICAL CHARACTERISTICS

DISPLAYS	Speed Digits	3 digits (0 to 199) Dimensions: 380 x 450 mm Colour: green / amber / red Visibility: 3-LEDline thickness
	Smileys	Colour: green / red Dimensions : 300 x 300 mm
	Message/Graphic display (excluding EVOLIS Mobility)	Dimensions: 160 x 640 mm (H x W), 1 line of 8 characters / 2 lines of 11 characters Colour: amber Programmable messages – text and pictograms
	LEDs	OSRAM C.M.S high-luminosity, ultra-low consumption Service life > 100,000 hours
	Photosensitive cell	High-precision sensor for adaptation to the light
DOPPLER RADAR ANTENNA	Range	Up to 300 meters
	Accuracy	within 1%
	Angle of detection	33 degrees
	Frequency	24.200 GHz
TRAFFIC STATISTICS	Analysis	In both traffic directions (incoming/outgoing)
	Data	Average and maximum speeds, number of vehicles, time stamps, percentiles (V30/V50/V85)
	Memory	16 Mb, 5 million vehicles recorded
	Operation	With the software package. Output exportable in Excel, CSV, or PDF files.
SETTING UP	Local	USB and Bluetooth® (PC or Android/iOS mobile appliance with mobile app) Prerecorded speed bands with selection interface
	Remote	4G modem with Web interface (operational status of appliance and statistical analysis)
HOUSING	Dimensions	710 x 770 x 160 mm (W x H x D), with two battery slots
	Weight	9.2 kg (excl. batteries)
	Material	ABS resin, anti-UV, one-piece injection moulded body
	Colour	Grey, through dyed
	Ingress protection	IP65
	Security	Lock and specific key, also provision for padlock
	User access	External access to batteries, speed change interface, and USB port. Secured by two locks
FRONT FACE	Material	Polycarbonate with nonreflective surface
	Decoration and text	Regulatory red and white border - Silkscreened text "Your speed" Reverse silkscreen printing
	Shape	Convex for optimum protection against projectiles
POWER SUPPLY	Battery	Lead-acid 12V, 22Ah Weight: 6.2kg Dimensions: 181 x 76.2 x 167mm (L x W x H)
	Charging by solar panel	100 watts Monocrystalline high-output cells Dimensions: 806 x 680 x 35 mm (L x W x H) Smart charging management
	Charging from street lighting or grid	Internal power 220 V Smart charging management Integrated protection fuse
COMPLIANCE	European standards	Directive RED 2014/53/EU Directive RoHS 2011/65/EU Directive WEEE 2012/19/EU

A COMPREHENSIVE RANGE FOR ROAD SAFETY AND LOCAL COUNCIL COMMUNICATION

EVOLIS®

The most effective radar speed display in the world, providing the highest efficiency

- Significant, lasting decrease in speeding
- Recording of traffic statistics in both directions
- Bluetooth® and/or 4G communication
- Available with solar and/or electrical power supply



EVOLIS Vision



EVOLIS Mobility

EVOCITY®

The only electronic information display that can run on 100% solar power or public lighting

- Excellent reading quality in all conditions of light
- Versatile: can be relocated



EVOFLASH®

A beacon to boost your existing road safety signage

- Triggering on vehicle detection and/or overspeed
- Adaptable to all support posts: universal fastening and solar self-sufficiency



Find out more by consulting your assigned sales representative

A TEAM TRUSTED BY PUBLIC STAKEHOLDERS



Since its creation in 2005, Elan City has designed, manufactured, and distributed solutions dedicated to road safety, tailored to the specific needs of local authorities.

With over **20 years of experience**, the company relies on a team of more than **50 employees**, resolutely focused on customer satisfaction and committed to road safety across territories.

Elan City, Partner in Safety

Municipalities, intercommunal communities, major metropolises, or private stakeholders: our industry experts support public entities effectively at every stage of their projects, from needs assessment to equipment deployment.



Elan City Extends Its Expertise to the Railway Ecosystem...



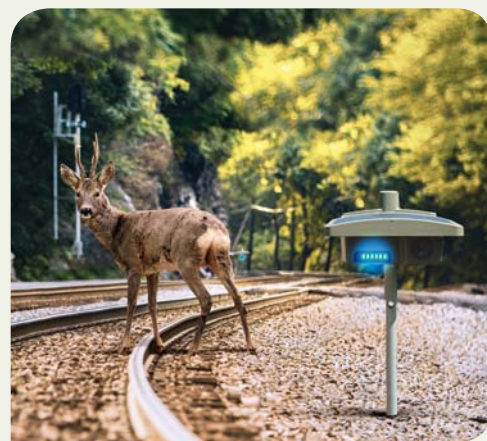
Through its subsidiary Elan Rail, Elan City applies its technical and industrial expertise to the railway sector with **the Blue Sentinel solution**.

A long-term solution for preventing collision between trains and wildlife via an autonomous alert system installed along tracks.

Its principle: beacons emit temporary sound and visual alerts as a train approaches, encouraging wildlife to move away from the tracks.

A true technological innovation in a demanding environment.

More info: www.elanrail.com



Quality. Responsible. 100% French Manufacturing

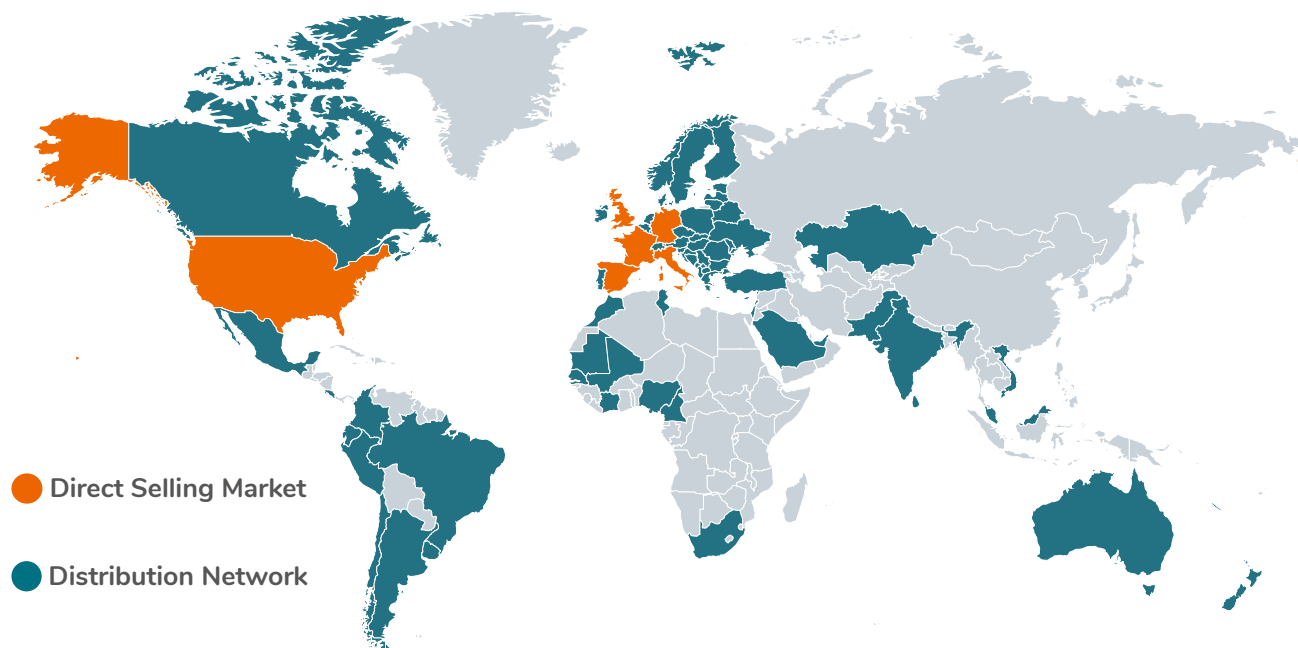
Solutions developed by **Elan City** and **Elan Rail** are based on French manufacturing with ISO 9001-certified subcontractors. Rigorous controls at every stage ensure **optimal and consistent quality** of our equipment.

Nearly **20,000**
clients trust us

Over **50,000**
devices deployed worldwide

A PRESENCE ALL OVER THE WORLD

Élan Cité is the founding entity of Elan City Group. Today, Elan City has 5 European subsidiaries, 1 subsidiary in the United States and a global presence thanks to a distribution network of more than 40 distributors.



- **Elan City Germany**
Savignystraße 43
60325 Frankfurt am Main
info@elancity.de

- **Elan City Spain**
C/Velazquez 80, 5 Izq
28001 Madrid
ventas@elancity.es

- **Élan Cité France**
12 route de la Garenne
44700 Orvault
contact@elancite.fr

- **Elan City Italy**
Corso Vittorio Emanuele II, 71
10128 TORINO TO
vendite@elancity.it

- **Elan City USA**
450 7th Avenue
New York, NY 10123-1591
sales@elancity.net

- **Élan Cité Export / Distributors**
12 route de la Garenne
44700 Orvault
export@elancite.fr

Headquarters:
Orvault, region of Nantes,
France

Expertise hailed
in over 50 countries

ElanCity



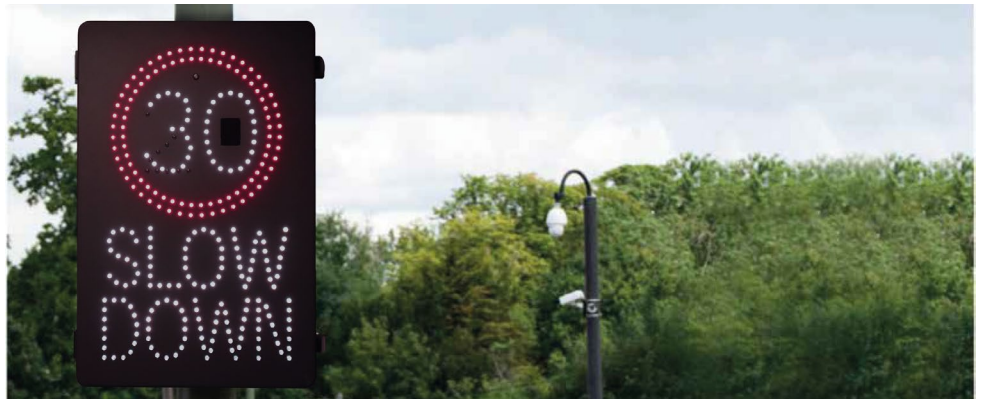
Wilberforce House
Station Road
LONDON NW4 4QE
+44 20 3936 0920

sales@elancity.co.uk
elancity.co.uk



Discover EVOLIS Vision
on video by flashing
this QR Code!

PRICE GUIDE



VEHICLE ACTIVATED SPEED SIGNS

Thank you for your interest in our range of Vehicle Activated Speed (VAS) signs

As requested we have supplied this price guide which includes all of the essential information needed to choose the most suitable speed reduction solution for your requirements.

Did you know we have over 25 years experience in LED traffic signage? Throughout that time we have built a reputation for our high-quality products and providing an exceptional personal service.

Plus, with a standard warranty of 6 years for our Vehicle Activated Speed signs (longest warranty in the UK for VAS), we can guarantee you a high-quality product that is built to last.

If you have any questions or would like to place an order, please contact your account manager or call us on 01737 774747 or email sales@messagemaker.co.uk.



In Stock
4 day delivery



6 Year Warranty
(return to base)



Energy
Efficient



Plug & Play



Traffic data
capture



Remote data
download

VAS PRICE GUIDE



SID

Speed Indicator Device



SLR

Speed Limit Reminder



SAM

Smiley Activated Message*



20/30

Urban Speed Sign

We have created our Vehicle Activated Speed (VAS) signs to be as user-friendly as possible and we reflect this in our pricing. All of our Vehicle Activated Speed signs are priced the same, meaning there is no price barrier between your desired type of LED speed sign.

All prices stated below are exclusive of VAT

Vehicle Activated Speed sign	£2,395.00
Mains Powered	no extra cost
Battery Powered	no extra cost
Solar Powered	+ £644.00
Optional: Data Capture Function	+ £309.00
Bluetooth Remote Data Download (module + antenna)	+ £283.00
Optional: 4G Modem upgrade	+ £391.00*

*The 4G Modem upgrade requires an annual subscription of £25 a month (£300 per year)

Optional Extras

Additional Rechargeable Battery 12V 22Ahr	£97.85
Additional Battery Charger	£68.95
Additional Post Mounting Plate with 2x 76mm post clips	£103.00
Additional Pair of 76mm stainless steel post clips (includes bolts, washers and nuts)	£7.78
Pair of 89mm stainless steel post clips (includes bolts, washers and nuts)	£13.26
Delivery	POA

All Vehicle Activated Speed signs are held in stock and will be delivered to a mainland UK address within 4 working days.

*Important Note: Messagemaker Displays and Stocksigns Ltd recommend the SAM sign is not used on the public highway; it is designed for use on private roads.

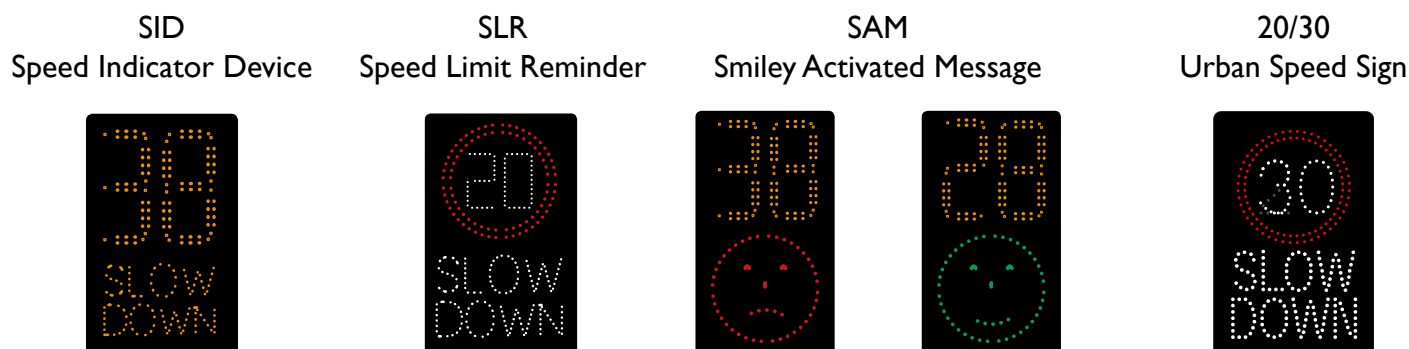
The Urban VAS is able to display 20 or 30mph speed limit reminders and is accompanied with TSRGD numerals and symbols to keep up to date with the consistency of the UK Highways.

INCLUDED WITH EVERY SIGN

- Vehicle Detection Radar (internally fitted)
- Trigger Speed selection switch (internally fitted)
- 1x Post Mounting Plate
- 2x 76mm diameter stainless steel post clips (other sizes available to purchase)
- 6 Year Warranty

As road usage continues to increase it is acknowledged that speeding motorists are a danger on the roads and to communities. Prompting drivers when exceeding the speed limit, or highlighting the legal limit of a given area are both proven methods of speed reduction.

To maintain their energy-efficient quality, all Messagemaker Displays VAS units are fitted with light readers to auto-dim the LED's during night-time use. Adding to this, the SMD LED technology ensures minimum light pollution and targets the light so that only oncoming motorists can view. All of the below sign types are energy efficient, weatherproof, durable and effective solutions in speed reduction. For all questions and enquiries please contact your account manager or call us on 01737 774747.



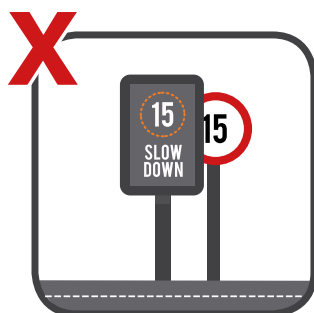
Technical Information		SID	SLR	SAM	URBAN
Digit/ Roundel Size		300mm Digit Height	300mm Roundel Size	300mm Digit Height	300mm Digit Height
Enclosure Dimensions (h x w x d)		660mm x 430mm x 150mm	660mm x 430mm x 150mm	660mm x 430mm x 150mm	660mm x 430mm x 150mm
Trigger Speeds		5 - 65MPH	5 - 65MPH	5 - 65MPH	5 - 65MPH
Display On Time		0.5 - 7.5 seconds	0.5 - 7.5 seconds	0.5 - 7.5 seconds	0.5 - 7.5 seconds
Weight Without Batteries		8Kg	8Kg	8Kg	8Kg
Rechargeable Batteries		12V - 22Ahr (Max 2)	12V - 22Ahr (Max 2)	12V - 22Ahr (Max 2)	12V - 22Ahr (Max 2)
Typical Operating Duration (battery powered models)	1 Battery	45,000 triggers	45,000 triggers	45,000 triggers	45,000 triggers
	2 Batteries	90,000 triggers	90,000 triggers	90,000 triggers	90,000 triggers

Important Note: Messagemaker Displays and Stocksigns Ltd recommend the SAM sign is not used on the public highway, it is designed for use on public roads. Please check with your local authority for guidance

POSITIONING GUIDE



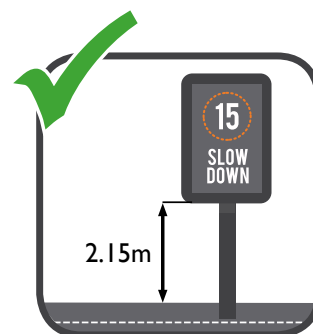
Avoid placing underneath overhanging trees/hedges, especially if using solar panels



Do not obstruct any pre-existing road traffic signs



Must be clearly visible to approaching traffic, preferably on a clear, straight road



2.15m minimum air space between the base of the sign and the ground

POWER OPTIONS GUIDE

Mains Power



Benefits

- Low maintenance
- Secure and permanent

Included

- Mains power supply unit (pre-installed)
- Mounting plate
- 2 x 76mm post clips

Battery Power



Benefits

- Quick to install
- Easy to relocate

Included

- 1 x 12V 22Ah rechargeable battery
- 1 x battery charger
- 1 x Mounting plate
- 2 x 76mm post clips

Solar Power



Benefits

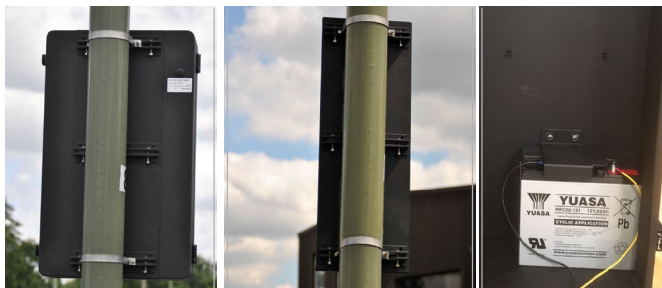
- No battery changes required
- Eco-friendly way to power

Included

- 80 watt solar panel
- Custom post mounting kit
- 2 x 76mm post clips
- Charger controller
- 2 x rechargeable batteries

OPTIONAL EXTRAS GUIDE

Spare Batteries, Chargers & Mounting Plates



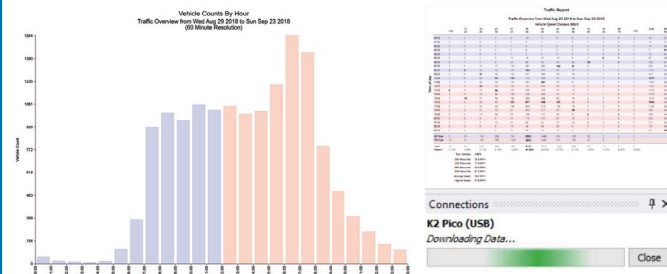
Spare Batteries and Charger

- One sign can have 2 batteries in the unit to double the operating lifetime to 90,000 triggers.
- Multiple batteries and an additional charger can be used for seamless and instant battery changes by always having a battery/batteries on charge whilst others are being used.

Mounting Plates

- For instances where the sign will be trialled or used in various locations, an additional mounting plate can be permanently fixed to a post(s) to enable easily re-location of the sign.

Data Capture & 4G Modem Upgrade



Data Capture

Although the data cannot be used to prosecute speeding motorists, collecting and evaluating traffic data on your road will be an invaluable tool to put in place new traffic calming measures.

The Data Capture function on the sign will record;

- The speed of every motorist driving past your sign
- Date and time of each record

The desktop software supplied will;

- Convert the data into usable graphs and tables in PDF and excel formats
- Summarise your data into percentiles

Optional 4G Modem Upgrade: Allows remote access for data download, trigger speed changes and scheduling options.

DATA CAPTURE CASE STUDY

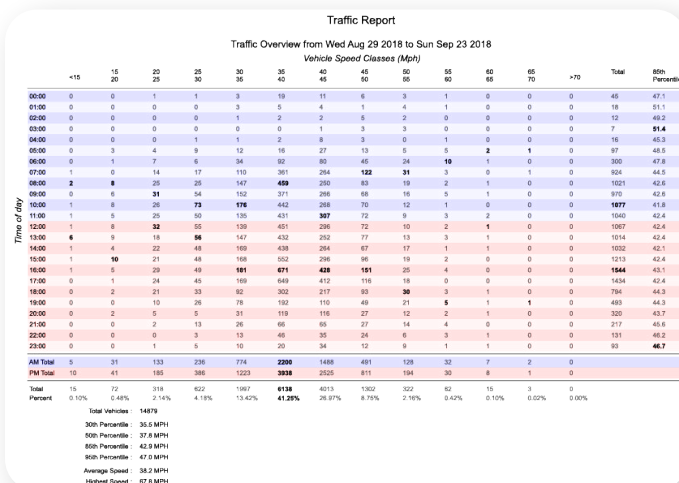
A Parish Council in Tetbury installed a Speed Indicator Device (SID) from Messagemaker Displays in August 2019 to help combat speeding motorists on their road.

The road in question has a speed limit of 30mph but the Parish noticed that motorists were often travelling at speed over 60mph.

The speed sign that we provided was equipped with the data capture addon, allowing the Parish Council to monitor the exact speeds of motorists along the road and evaluate how effective the sign was in reducing speeding within the village.

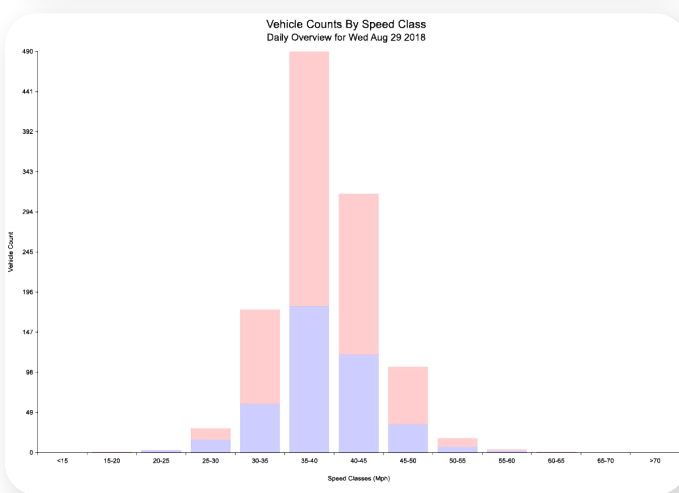
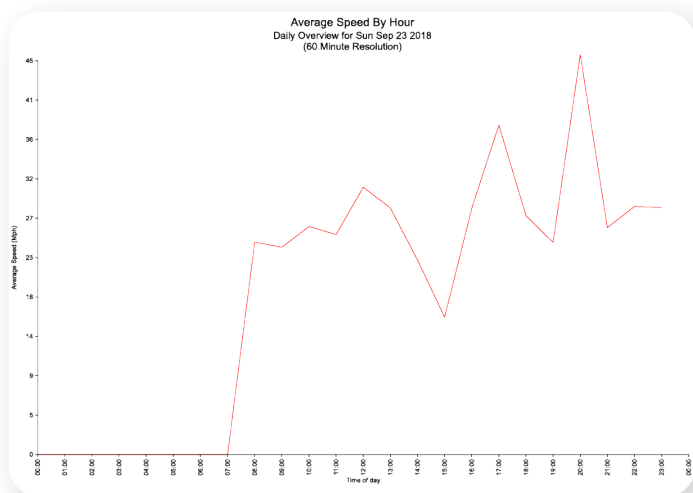
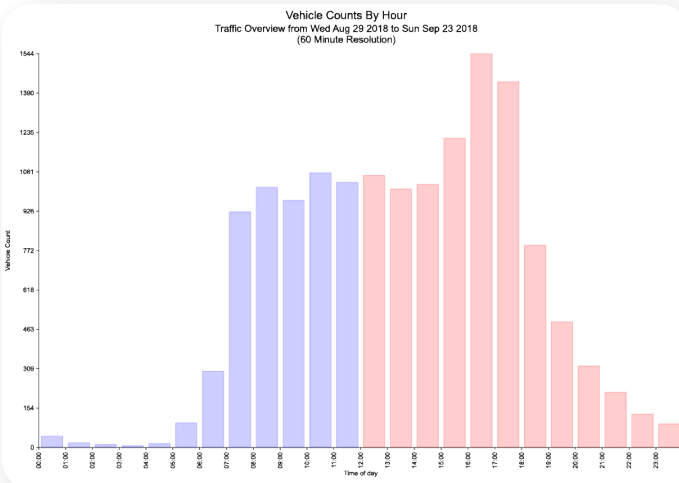
Within 1 month, the Parish Council saw great results with the average speed reduce from 38.6mph to 28.8mph, and the highest speed reduce from 61.5mph to 45.7mph.

The following graphs on this page are an excerpt from the report created from the Data Capture function on their SID sign.



Example Data Capture Reports include:

- Traffic Overviews - Daily and between a date range.
- Vehicle Counts by Speed Class
- Total Vehicle Counts by the hour
- Cumulative Speed Distribution Curves



ABOUT MESSAGEMAKER DISPLAYS

Providing LED solutions for over 25 years

Messagemaker Displays is one of the UK's leading suppliers of LED signage solutions, specialising in energy-efficient traffic management signage.

The diverse range of road safety signs includes both fixed and mobile VMS along with a host of vehicle-activated speed signs.

A partnership with Messagemaker Displays is based around collaboration, flexibility, and innovation to ensure the best possible outcome is achieved.

Under our parent company, Stocksigns Ltd, Messagemaker Displays operates and is certified to ISO9001 and are qualified Gold Members of Constructionline, Achilles BuildingConfidence Advanced and more.



All of our products are manufactured to ISO 9001, EMC, UKCA and ROHS accreditation requirements so you can rest assured that all of our products are supplied to the highest standard.



Visit Us

43 Ormside Way
Holmethorpe Industrial Estate
Redhill
Surrey
RH1 2LG

Call Us

01737 774747

Email Us

sales@messagemaker.co.uk



VISIT OUR
DEMO ROOM

Come and see our products for yourself

In 2021 our brilliant team transformed some empty space at our Surrey headquarters into a stunning Demo Room, displaying our most popular LED traffic signs and displays along with 2 meetings areas.

Here you are able to see working models of;

- Vehicle Activated Speed Signs (SID, SAM AND SLR)
- Vehicle Activated Warning Sign
- Adaptive Speed Limit Reminder
- Urban Speed Limit Repeater
- LED Message Displays
- Variable Message Signs (VMS)
- Lane Control Sign
- MSI for Highways
- AMI for Highways



TERMS AND CONDITIONS

Validity	Prices quoted are valid for 30 days from the date of quotation.
Payment Terms	Messgaemaker Displays is part of the Stocksigns Group. Payments will be made to Stocksigns Ltd, the parent company of Messagemaker Displays. Carriage and VAT will be as stated on your quotes and invoice. Stocksigns will only contract on its own standard Terms and Conditions of Sale. By signing a quotation you are accepting that those Terms are incorporated into the contract between us. Please note that Stocksigns may not be held liable for errors in artwork not spotted-by you the customer. Payment is due in full within 30 days of an invoice being received.
Quality	Messagemaker Displays is part of the Stocksigns group and are certified to ISO9001:2015 standards covering the management of manufacture and sale of LED signage. Messagemaker has full WEEE certification and Linkup certification. All goods are UKCA tested and marked as standard.
Warranty	All Vehicle Activated Speed sign products are covered by a 5 Year parts and labour return to factory warranty. Note: if it is impractical to return your display to our factory we are able to perform warranty work on site, but that our transport costs to and from the site, together with any specialist access equipment required, will be charged for.
Spares & Support	Full technical backup and a return to factory repair service is available for a minimum of 6 years from date of invoice. Telephone and Internet operating support is available free of charge for 12 months from purchase date.
Currency	In Pounds Sterling unless stated differently above
Cancellation	Cancelled orders may be subject to a restocking charge for standard product and will be Subject to a cancellation charge for custom goods dependent on amount of work completed at cancellation.

A full copy of Messagemaker Displays' full terms and conditions are available upon request.

FIND OUT MORE

www.messagemaker.co.uk





A Guide for Parish Councils:

How to implement Speed Reduction Initiatives using LED Speed Indicator Devices

Version: 1.0
Release: November 2025

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ABOUT THIS GUIDE

Thinking about installing LED traffic signs to reduce speeding in your local parish but not quite sure where to start?

In this guide to implementing Speed Reduction Initiatives using LED Traffic Signage, we provide an overview of the key areas to think about if you are looking at installing an LED sign for speed reduction purposes in your local area.

This guide covers some of the key considerations required when choosing to use a Vehicle Activated Speed (VAS) sign alongside public roads, such as:

- **Planning Permission Considerations**
- **Choosing a Speed Sign**
- **Positioning Your LED Sign**
- **Frequently Asked Questions**



Image: The Stocks and Messagemaker Displays team

For more detailed expert advice on your LED traffic signage project, let Messagemaker Displays be your trusted partner for information and guidance. We have over 25 years' experience in LED displays with key knowledge of LED traffic signage use in the UK Highways industry.

Speak with our team of friendly signage experts

Email: sales@messagemaker.co.uk

Telephone: 01737 774738

IDENTIFYING A VEHICLE SPEED ISSUE

When considering whether to use an LED or static road sign, the electronic LED option is certainly the sign of choice if you want to create an eye-catching, attractive and versatile display. However, planning permission is required for the installation and usage of public LED displays.

In particular, LED traffic-management signs require an in-depth approach to planning permission. This is due to them not only being installed beside public roads, but also because, by design, they influence the behaviour of road users.

LED speed signs are a means of raising awareness of vehicle speeds and educating driver behaviour. They are considered an overt speed reduction method, as they are clearly visible to passing motorists and have a direct impact on all road users passing them when deployed.

Vehicle Activated Speed signage can only be deployed on roads that are subject to 20, 30 and 40 mph speed limits. Enforcement activities on roads with higher speed limits remains solely within the remit of the Police.

Deployment periods are at the discretion of the relevant Town or Parish Council based on individual site circumstances, but it is recommended that this decision is evidence led.

The 85th Percentile

The 85th Percentile is a concept that has been developed via a considerable amount of research and observation in analysing driver behaviour.

It is defined as the highest speed at which most drivers tend to adopt while being considered to be driving sensibly and appropriately according to the road environment. The 85th percentile is calculated by recording the speeds that 85% of all vehicles travel at or under during free flowing conditions past a nominated point.

Motorists that exceed the 85th percentile speed value are much less likely to conform to usual patterns of driving behaviour, as such they are unlikely to pay regard to safety enforcement measures.

Example: If you record the speeds of 100 vehicles along a given road, the top 15 are discounted, leaving the 85th highest speed to be the 85th percentile.

85th Percentile Guidance Table

	No further action required	Speed reduction initiatives can be implemented
20 mph Speed Limit	85th percentile speed of drivers up to 23.9mph	85th percentile speed of drivers exceeds 24.0 mph
30 mph Speed Limit	85th percentile speed of drivers up to 34.9mph	85th percentile speed of drivers exceeds 35.0 mph
40 mph Speed Limit	85th percentile speed of drivers up to 45.9mph	85th percentile speed of drivers exceeds 46.0 mph

Town and Parish Councils are encouraged to review, amend or add to the deployment programme no less than every six months to take into account new sites or any changes in circumstances.

Trigger Speeds of the any Vehicle Activated Speed devices should be set to match the posted speed limit.

PLANNING PERMISSION

When considering whether to use an LED or static road sign, the electronic LED option is certainly the sign of choice if you want to create an eye-catching, attractive and versatile display. However, planning permission is required for the installation and usage of public LED displays.

In particular, LED traffic-management signs require an in-depth approach to planning permission. This is due to them not only being installed beside public roads, but also because, by design, they influence the behaviour of road users.

Road Traffic Regulation Act 1984

While Parish Councils do have certain powers that allow for the placement of VAS signage and similar traffic signage, they must obtain prior consent from their local highway authority under [Section 72 of the Road Traffic Regulation Act 1984](#).

Can Messagemaker Displays help me submit a request for Planning Permission for LED Traffic Signage?

As much as we try to help in every way we can, unfortunately the Messagemaker Displays team cannot complete a planning application on your behalf. We can help answer questions on the form regarding the signs, e.g. power option and technical information.

Each council will have a slightly different process and requirements, so it is essential to check with your local county council.

Please refer to the below links for guidance with your local council, such as:

- [Surrey County Council](#)
- [West Sussex County Council](#)
- [Essex Highways](#)
- [Buckinghamshire Council](#)
- [Dorset Council](#)
- [Avon and Somerset Police](#)

Messagemaker Displays is a member of the Association for Road Traffic Safety and Management (ARTSM). Further information on the specific requirements to consider [can be found within their guidance materials](#).

CHOOSING A SPEED SIGN

Design and Legal Approval

The **Department for Transport's Traffic Signs Regulations and General Directions 2016 (TSRGD)** makes clear that [all electronic traffic signs must be officially approved](#) before being placed on or near a highway.

Permanent LED Traffic signs must follow strict rules under TSRGD. They must be either:

- Already listed within TSRGD, or
- Formally approved for special use by the Department for Transport

A lot of signs used along the roadside are pre-set designs that are compliant with TSRGD. However, if your sign is different from the approved pre-sets (e.g., double-sided or flashing) you will require further written approval before purchasing or installing.

One additional thing to note is that there are separate rules around temporary LED traffic signage. Temporary signage can be allowed alongside public roads, but it cannot be used as a permanent solution. Your local highways authority will advise on the timespan that they consider to be temporary, though most will advise around 8 weeks.

Further Considerations for Installation

Deployment of Vehicle Activated Speed signage must be undertaken by an approved contractor or by volunteers who have undertaken the relevant training courses.

Approved contractors for signage installation must have [Operators Streetworks accreditation](#) and Public Liability Insurance of at least £5,000,000. Responsibility for checking and approval of suitable contractors rests with Town & Parish Councils and is therefore self-policing.

Please contact your local Highways Authority or local County Council for further information.

Highways Furniture Precautions

No ladders, step ladders or other climbing aids should be placed in direct contact with or leant against the column or post that is being used to mount the LED sign. This is because any the additional weight may result in sudden failure of the post. You may be liable for any any damage to Highway furniture.

Deployment Timeframes of Temporary traffic signage

As a general rule of thumb, temporary speed reduction signage is deployed on site for between 2-8 weeks and is not redeployed in the same place until a minimum time of 4 weeks has elapsed.

This allows the signage to retain a “novelty” effect, as [research shows](#) that speed reduction is greatest within the first two weeks from deployment. As motorists become accustomed to the signage, speed reduction tends to diminish.

It may be prudent to implement **Rotation Programs**, where signage is moved between several pre-approved sites. This allows for greater cost effectiveness and speed reduction on multiple roads.

Messagemaker Displays can provide multiple signage backplates that can be installed in various locations to allow for ease of relocation of Vehicle Activated Speed signage.

What is on the market?

There are many different types of VAS signage that can be used across the market.

Here are some key questions to consider when choosing the right VAS solution for you:

- How long will the sign be in situ? Is this a temporary speed reduction scheme? Will the VAS sign be moved around the village? Do you require a permanent solution?
- How busy is the road that you are planning to install the sign on?
- How much maintenance are you willing to undertake to look after the sign? Does the road pose a safety risk to maintenance personnel?
- Do you require data collection for speed reduction analysis?
- Are you considering the use of solar powered signage?
- Is mains power available at the desired site?



Temporary VAS Solutions

The core 3 products offered by Messagemaker Displays for use by Parish Councils are the **Speed Indicator Device (SID)**, **Smiley Activated Message (SAM)** and the **Speed Limit Reminder (SLR)**. Each device is fitted with a small radar device that identifies approaching vehicles and measures the speed at which they are travelling.



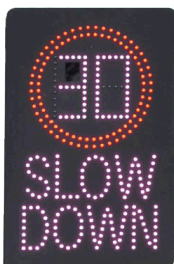
SID – This device measures and displays the speed of approaching vehicles in real-time, accompanied by a “SLOW DOWN” message. This gives direct feedback to motorists of their speed and encourages responsible driving behaviour.

[View Product](#)



SAM – Similar to the SID, this device displays the real-time speed of approaching vehicles. However, instead of a “SLOW DOWN” message, this device utilizes smiley faces to communicate with motorists. A green smiley face will show when the driver is adhering to the speed limit and a red face will show if they are driving over the limit. This is a popular product around schools due to the softer approach to behaviour changing.

[View Product](#)



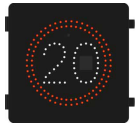
SLR – When the SLR unit identifies an oncoming speeding vehicle, it displays a clear and visible speed limit symbol in a red roundel, alongside a prominent “SLOW DOWN” message, encouraging drivers to lower their speed.

[View Product](#)

Permanent VAS Signage solutions

Many of the VAS signs available on the market today (including those mentioned above) are designed for temporary use. They are often relocated around villages or used over a specified period of time to influence driving behaviours. Under TSRGD rules, temporary signage can be allowed alongside public roads, but cannot be used as a permanent solution.

If you are looking to implement a long-term or permanent solution for speed reduction on a public road, you will need to purchase and install a TSRGD-compliant VAS sign. Messagemaker Displays offer a range of TSRGD-compliant signs for long term use.



Urban Speed
Limit Repeater



Urban Speed
Limit Reminder



Adaptive Speed
Limit Reminder



Vehicle Activated
Warning Signs



School Warning
Signs



Welsh Traffic
Signage Range



Power options for your Speed Sign

There are 3 power options available when purchasing a sign from Messagemaker Displays - Mains, Battery and Solar.



Mains - Mains-powered speed signs utilise the power grid to keep the sign running.

Pros:

- Low maintenance
- Secure and permanent
- Suited for private roads

Cons:

- Requires a qualified highways technician for installation
- Makes relocation of signage difficult



Battery - Battery-powered speed signs provide a more mobile solution to speeding in your area.

Pros:

- Quick installation
- Allows for easy re-location of the sign

Cons:

- Requires regular battery changes



Solar - The Solar power option enables speed signs to operate using renewable energy.

Pros:

- Minimal battery changes required
- Eco-friendly way to power
- Suited for remote areas

Cons:

- Requires a suitable location for sunlight absorption
- Generated solar power will be reduced during the winter months

COLLECTING TRAFFIC DATA

A key component in measuring the effectiveness of your speed reduction initiative is via capturing vehicle speed data during the deployment of your VAS unit(s). Additionally, this information can optimise traffic management strategies, identify high-risk areas, and develop targeted interventions to enhance road safety.

In Messagemaker Displays VAS units, data can be collected via Micro USB, nearby Bluetooth connection or fully remotely via a 4G modem.

Please note: the data gathered from a VAS unit cannot be used to prosecute speeding motorists as the radar within the unit is designed to only record vehicle speeds.

Traffic Report

Traffic Overview from Wed Aug 29 2018 to Sun Sep 23 2018

Vehicle Speed Classes (Mph)

<15

15
20

20
25

25
30

30
35

35
40

40
45

45
50

50
55

55
60

60
65

65
70

>70

Total

85th
Percentile

00:00

0

0

1

1

3

19

11

6

3

1

0

0

0

45

47.1

01:00

0

0

0

0

3

5

4

1

4

1

0

0

0

18

51.1

02:00

0

0

0

0

1

2

2

5

2

0

0

0

0

12

49.2

03:00

0

0

0

0

0

0

1

3

3

0

0

0

0

7

51.4

04:00

0

0

0

1

1

2

8

3

0

1

0

0

0

16

45.3

05:00

0

3

4

9

12

16

27

13

5

5

2

1

0

97

48.5

06:00

0

1

7

6

34

92

80

45

24

10

1

0

0

300

47.8

07:00

1

0

14

17

110

361

264

122

31

3

0

1

0

924

44.5

08:00

2

8

25

25

147

459

250

83

19

2

1

0

0

1021

42.6

09:00

0

6

31

54

152

371

266

68

16

5

1

0

0

970

42.6

10:00

1

8

26

73

176

442

268

70

12

1

0

0

0

1077

41.8

11:00

1

5

25

50

135

431

307

72

9

3

2

0

0

1040

42.4

12:00

1

8

32

55

139

451

296

72

10

2

1

0

0

1067

42.4

13:00

6

9

18

56

147

432

252

77

13

3

1

0

0

1014

42.4

14:00

1

4

22

48

169

438

264

67

17

1

1

0

0

1032

42.1

15:00

1

10

21

48

168

552

296

96

19

2

0

0

0

1213

42.4

16:00

1

5

29

49

181

671

428

151

25

4

0

0

0

1544

43.1

17:00

0

1

24

45

169

649

412

116

18

0

0

0

0

1434

42.4

18:00

0

2

21

33

92

302

217

93

30

3

1

0

0

794

44.3

19:00

0

0

10

26

78

192

110

49

21

5

1

1

0

493

44.3

20:00

0

2

5

5

31

119

116

27

12

2

1

0

0

320

43.7

21:00

0

0

2

13

26

66

65

27

14

4

0

0

0

217

45.6

22:00

0

0

0

3

13

46

35

24

6

3

1

0

0

131

46.2

23:00

0

0

1

5

10

20

34

12

9

1

1

0

0

93

46.7

AM Total

5

31

133

236

774

2200

1488

491

128

32

7

2

0

PM Total

10

41

185

386

1223

3938

2525

811

194

30

8

1

0

Total

15

72

318

622

1997

6138

4013

1302

322

62

15

3

0

Percent

0.10%

0.48%

2.14%

4.18%

13.42%

41.25%

26.97%

8.75%

2.16%

0.42%

0.10%

0.02%

0.00%

Total Vehicles :

14879

30th Percentile :

35.5 MPH

50th Percentile :

37.8 MPH

85th Percentile :

42.9 MPH

95th Percentile :

47.0 MPH

Average Speed :

38.2 MPH

Highest Speed :

67.8 MPH

Image: Example - Traffic Overview Report, Tetbury Parish Council 2018 data

Image: Example - Traffic Overview Report, Tetbury Parish Council 2018 data

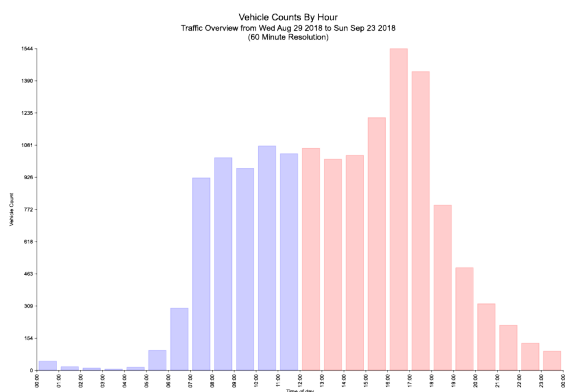


Image: Example - Vehicle Counts by Hour Report, Tetbury Parish Council 2018 data

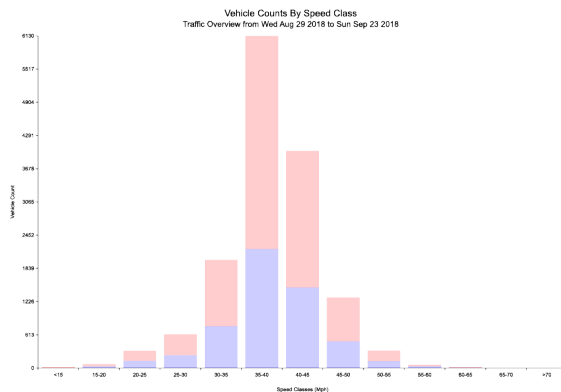


Image: Example - Vehicle Counts by Speed Class Report, Tetbury Parish Council 2018 data

POSITIONING YOUR SPEED SIGN(S)

Ensuring that your speed signs are placed appropriately is a key element to an effective speed reduction campaign. A well placed LED sign should fit neatly within your local parish

Please use the below guidelines to help you choose the best placement of speed signs in your local area.

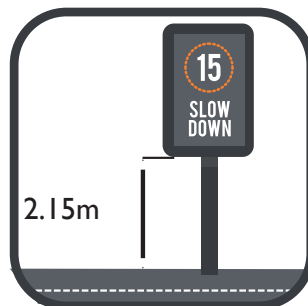


The Edge Distance

The distance between the nearest edge of the sign and the edge of the carriageway should be at least 0.75m.

Mind the Bend

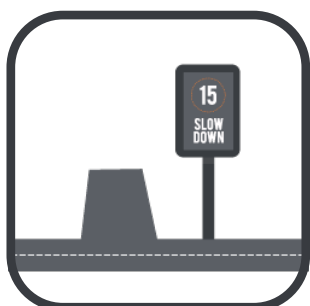
The sign must be clearly visible to approaching traffic. Preferably on a clear straight road to allow sufficient time to be seen by drivers.



Mounting Distance

The lowest point of the sign must be at least 2.15m above the ground.

Mount the sign to a suitable post, or gain permission to use an existing pole or lamp post.



Side and Access Roads

The sign should not obstruct visibility from side roads or access roads.

Highway Boundaries

The sign should not overhang an existing highway boundary without the adjoining owners' consent.



Housing Considerations

The sign should not be visually intrusive from windows of adjoining properties.

Extra care must also be taken to ensure the sign does not hinder pedestrian movements.



Existing Road Signs

Existing signage should not be obscured by the LED sign.

The LED sign should not conflict with other signage in the immediate vicinity.

LED signage shall not replace permanent signage



Tree Considerations

Avoid placing your sign under overhanging trees/hedges, especially if using solar panels.

Tree coverage will reduce solar panel effectiveness and can obscure the sign.



FREQUENTLY ASKED QUESTIONS

Q: How long do the batteries last within a battery-powered VAS sign?

A: the batteries in your VAS sign are designed to last 45,000 triggers. however, battery life in your VAS sign depends on a variety of factors. these factors include:

- How many vehicles pass through that particular road on a daily basis? Quieter roads will require battery charges less often.*
- Do you require data collection, bluetooth or other optional extras? these will use battery life and realistically reduce the number of triggers to around 30,000.*

We recommend checking/charging your batteries every 6 weeks.

In terms of battery lifespan, we recommend replacing the batteries every 2.5 years.

Q: Does Messagemaker Displays offer Installation?

A: Installation is not something that is offered by Messagemaker Displays. This is because we have designed our VAS signs for ease of installation, so they can be installed by anyone.

If you are purchasing a mains powered device or otherwise cannot install the device yourself, please contact your local council/highways team to request assistance.

Q: What does a Speed Sign weigh? Can it be moved?

A: If you are looking to relocate your speed sign, we recommend installing backplates to each site, allowing for quick installation and removal.

Moving solar-powered devices and the solar panels is quite tricky and therefore we do not recommend it.

Please refer to the table for specific VAS sign component weights.

Component	Weight kg
SAM	9.75kg
SID/SLR	9.25kg
Backplate	1.6kg
Solar Bracket	6.25kg
Solar Panel	6.06kg
Yuasa Battery	6.2kg

Q: Can I change the speed settings on the VAS signs?

A: Yes. While the technicians here at Messagemaker HQ will pre-set the appropriate trigger speeds on your sign before dispatch, we understand that sometimes speed requirements change.

If the speed limit of the road changes or the VAS device is moved to a new location with a different speed limit the trigger speed can be changed. Please refer to the VAS Sign Manual for guidance.

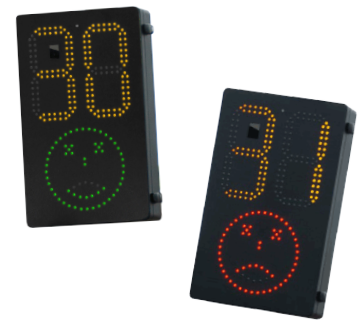
Q:What devices can I download traffic data to?

A: Data can be downloaded to a Windows laptop via USB, Bluetooth or 4G Modem.Apple devices are NOT compatible with the Kestrel software.

Q:Which Vehicle Activated Speed sign is the most popular?

A:The SAM is our most popular VAS product due to the instantaneous feedback and that it rewards safe drivers by displaying a smiley face.

It also resonates with children, who can influence parents to reduce their vehicle speed, making it a particularly effective solution in school zones.



If you have a question or query that is not covered by this guide, please reach out to our team of signage experts who will be happy to help.

Contact Details

Telephone: 01737 774747

Email: sales@messagemaker.co.uk

Website: www.messagemaker.co.uk







Fixed Sign Pricing.



**Intelligent Traffic
Safety and Smart
City Solutions.**

Westcotec Ltd, 34 Bertie Ward Way, Rash's Green
Industrial Estate, Dereham, Norfolk, NR19 1TE.

Telephone: 01362 853124

Email: sales@westcotec.co.uk

Web: westcotec.co.uk

Available Models.

Each model is available in **Mains Powered** and **Solar Powered** options.

Mini Speed Indicator Device (miniSID)

- **MAINS POWERED:** £2,893 +VAT
- **SOLAR POWERED:** £4,138 +VAT



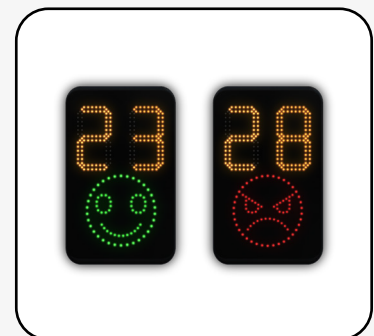
SID with 'SLOW DOWN' Legend

- **MAINS POWERED:** £3,138 +VAT
- **SOLAR POWERED:** £4,383 +VAT



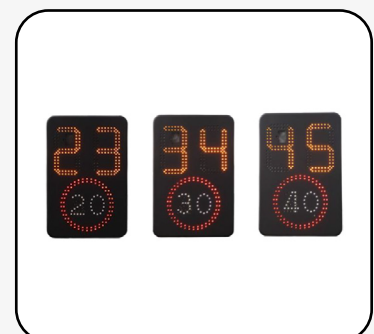
SID with Smiley/Angry Face Legend

- **MAINS POWERED:** £3,266 +VAT
- **SOLAR POWERED:** £4,511 +VAT



SID with 20/30/40mph Roundel Legend

- **MAINS POWERED:** £3,383 +VAT
- **SOLAR POWERED:** £4,628 +VAT



SID with 'Thank You/Slow Down' Legend

- **MAINS POWERED:** £3,615 +VAT
- **SOLAR POWERED:** £4,860 +VAT



Dual Colour Display

- Available for all models
- **PRICE:** £270 +VAT (per sign)

Data Collection & Connectivity

- **BLUETOOTH DATA DOWNLOAD:**
(Android 7.0 or newer + app): £379 +VAT
- **WESTCONNECT REMOTE ACCESS:**
£1,479 +VAT

Renewal after 2 years: ~ £300 + VAT
(per year per sign)

Power & Installation Notes

MAINS POWERED SIGNS

- Requires a double pole fuse isolator installed in the column base
- On street lighting columns, a double pole twin fused isolator is required
- Traffic management and MEWP access (if required) must be arranged separately

SOLAR POWERED SIGNS

- Performance may be affected in adverse weather
- Low voltage disconnect protects the battery; the sign auto-restarts when recharged
- Solar panel must have a clear, unobstructed view of the sun
- May require larger and taller columns than mains versions – please consult us before ordering
- On street lighting columns, a double pole twin fused isolator is required
- Traffic management and MEWP access (if required) must be arranged separately

Warranty & Delivery

- **WARRANTY:** 6-year warranty (excludes vandalism, impact damage, and theft)
- **LEAD TIME:** Approx. 6–8 weeks from receipt of official purchase order

Westcotec Limited Terms and Conditions for the supply of Products and Services

DEFINITIONS

"Contract": means the contract between the Customer and Westcotec for the supply of Products and/or Services, incorporating both these Terms and Conditions and the applicable Quotation;

"Customer": means the company or other entity identified in the Order which purchases Products and/or Services in accordance with these Terms and Conditions (also referred to as **"You"** and **"Your"**);

"Order": means the Customer's order or other request for the supply of Products and/or Services by Westcotec, in accordance with these Terms and Conditions, as set out in the Quotation;

"Quotation": means the written quotation for the provision of Products and/or Services, including any accompanying Product descriptions, provided by Westcotec to the Customer;

"Products": means the products, goods or equipment (or any part of them) set out in the Quotation;

"Services": means the services (if any) supplied by Westcotec to the Customer as set out in the Quotation;

"Terms and Conditions": the Westcotec Limited Terms and Conditions for the supply of Products and Services in force at the time at which Westcotec accepts the Customer's Order; and

"Westcotec": means Westcotec Limited (also referred to as **"We"**, **"Us"** and **"Our"**).

GENERAL A legally-binding Contract is formed when Westcotec accepts the Customer's Order. These Terms and Conditions are incorporated into the Contract. By placing an Order, the Customer offers to purchase the Goods and/or Services identified in the applicable Quotation in accordance with these Terms and Conditions without modification. These Terms and Conditions cannot be varied other than in writing, such variation being signed by a Director of Westcotec. Any such varied Terms and Conditions only apply to the specific Order to which the variation relates. If You do not accept these Terms and Conditions in their entirety, You will not qualify to become one of Our customer account holders. ***Our payment terms are strictly 28 days unless otherwise agreed.***

OUR QUOTATION Unless previously agreed in writing and signed by a Westcotec Sales Team Member, Our Quotation is open to acceptance up to 30 days after the date on which the Quotation is provided to You. After this time, the Quotation will expire and a new Quotation must be requested. By requesting a new Quotation, You agree that the entirety of the Terms and Conditions will apply to any Contract incorporating that new Quotation. Oral representations do not constitute part of Our Quotation and Westcotec excludes (to the extent permitted by law) liability for any such oral representations.

YOUR ORDER By issuing an Order (whether in the form of a written purchase order or email) within the 30 day validity period of Our Quotation, You are offering to purchase the Products and/or Services set out in the applicable Quotation in accordance with the Terms and Conditions. Orders cannot be placed verbally. The Order must contain sufficient and relevant information including Your official Order number (if required) and Our Quotation reference. A Contract is only formed when Westcotec accepts (whether in writing, email or verbally) the Customer's Order. These Terms and Conditions apply to the Contract to the exclusion of any other terms that the Customer seeks to impose or incorporate, or which are implied by law, trade custom, practice or course of dealing.

CANCELLATION OF ORDERS If You place an Order for any of Our standard Products and You subsequently cancel that Order within 30 days following the date of Our acceptance of the Order, We reserve the right (at Our discretion) to charge for any costs we have incurred in fulfilling the Order from the date on which we accepted that Order. If You place an Order for a bespoke Product (designed to fit Your requirements) and cancel within the 30 days following the date of Our acceptance of the Order, You will incur charges to cover the cost of any drawings, Product manufacture and specialist components procured to fulfil that Order. An Order cannot be cancelled more than 30 days after the date on which We accept the Order.

LEAD TIMES Our lead times will always be expressed in Our Quotation and Product description. We reserve the right to change these timescales as they are an estimate and may vary. Where Products are to be delivered or collected without installation by Us (**"Self-Installed Products"**), We will store the Products for 30 days from the date on which We inform You that the Products are ready for delivery. Where Products are to be installed by Us (**"Installed Products"**), We will store the Products for 120 days from the date on which We inform You that the Products are ready for delivery. Once We have notified You that the Products are ready for delivery, it is Your responsibility to tell Us when to deliver the Products to You. Where the respective storage periods for either Self-Installed Products or Installed Products are exceeded, We reserve the right to charge You for the cost of storage of the Products, handling or transportation costs until actual delivery takes place.

DELIVERY Deliveries for new Products to a destination within Great Britain will not be charged unless specified in Our Quotation. Delivery charges will also not apply for replacement Products that are covered by Our warranty. However, where the Product is no longer covered by warranty, or delivery is to take place outside Great Britain, delivery charges will be payable. Quotations will include full delivery charge information.

SITE SURVEYS Before We provide a Quotation or offer installation of bespoke Products, We may need to conduct a site survey to assess the feasibility and suitability of the site before any Products are ordered. This must be arranged through Our sales team and there will be no charge for this service. It is Your responsibility to arrange any traffic management requirements in connection with a site survey. We reserve the right to withdraw from any site survey (or any subsequent installation of Products) where Health and Safety measures arranged by You are, in Our discretion, insufficient.

INSTALLATION Unless agreed otherwise We do not install the posts for mounting and/or installation of Our Products. Where posts are required, all details of Our post specifications can be issued on request. Please note that post dimensions are recommendations; however, the Customer is advised to carry out wind load calculations to confirm suitability. Please inform Westcotec of any changes to post sizes prior to installation. If, when We reach the site for installation, the post is not suitable for installation, We reserve the right to charge for any additional costs incurred.

LOSS OR DAMAGE IN TRANSIT AND TRANSFER OF RISK By signing Our delivery note You are accepting the Products and are confirming that You have checked for any loss, shortage or damage. If You find an issue with any of the delivered Products, please contact Westcotec within 7 days following delivery. Subject to the clause below, Westcotec will have no liability for loss, damage or shortage of Products at the time of delivery if this is not notified to Us within this 7 day period. Risk in all Products transfers to the Customer at the time of delivery and the Customer will be responsible for any loss of, or damage to, the Products from that time.

RETURN OF GOODS You have 28 days from the date of delivery to contact Us regarding any issues with the Products. Within this period You may return: (a) any Product which is faulty, or (b) any Product delivered in error.

PRICES AND PAYMENT The prices payable for the Products and/or Services are those set out in the applicable Quotation. All quoted prices are exclusive of VAT. For customers in the Republic Of Ireland VAT will be charged at the UK standard rate unless an Irish VAT number is supplied prior to invoicing. Our Quotation will state whether We are charging on a Pro-Forma or Credit basis. Where We are charging on a Pro-Forma basis, We will issue Our invoice at the same time as We confirm Your Order and You must pay the invoice in full before We start manufacture of the ordered Products. Where we are charging on a Credit basis, We will (unless agreed otherwise in writing) issue Our invoice on the date on

which We inform You that the Products are ready for delivery, collection, or installation (or, in the case of a Contract that relates only to the provision of Services, the date on which We start providing the Services). Where Products are to be delivered in instalments, We will issue an invoice in relation to each instalment. All Credit invoices must be paid in full within 28 days following the date of issue of the invoice. Failure to pay in accordance with these payment terms may result in Your account being placed on hold and/or being converted to a strictly Pro-Forma only account. If You fail to make payment by the due date, We reserve the right to charge You interest on the overdue sum from the due date until payment of the overdue sum. Interest will accrue each day at 4% a year above the Bank of England's base rate from time to time, but at 4% a year for any period when the base rate is below 0%.

TITLE We retain legal and beneficial title to the Products provided until full payment is received. This will still be the case in the event of receivership, liquidation or other such insolvency events in relation to the Customer. Until title to the Products has passed to You, You shall: (a) where the Products are stored before use, store the Products separately from all other goods held by You so that they remain readily identifiable as Westcotec property; (b) not remove, deface or obscure any identifying mark or packaging on or relating to the Products; (c) maintain the Products in satisfactory condition and keep them insured against all risks for their full price from the date of delivery; and (d) give Westcotec such information as it may reasonably require from time to time relating to the Products and/or anything that would affect Your ability to pay for the Products.

In the event of full payment not being received, Westcotec shall be entitled to remove and re-possess the Products without prejudice to any of its rights against You and Westcotec is hereby granted a licence to enter into any property or premises owned, occupied or controlled by You with any machinery required for the purposes of repossessing the Products. Nothing in this clause shall prevent the Customer from using the Products in the normal course of business.

LOAN EQUIPMENT Any loan equipment must be signed for on delivery/installation and returned damage free. If any loan equipment has been damaged, lost or vandalised there will be a charge and an invoice will be raised for payment within 28 days. (Please see Credit Terms above)

WARRANTY Westcotec Products are covered by a warranty but this excludes faults, damage or loss caused by THEFT, IMPACT DAMAGE, VANDALISM and DAMAGE CAUSED BY FAILURE TO COMPLY WITH STORAGE AND USER INSTRUCTIONS. Warranty periods and conditions may vary between Products: full details are set out in Our Quotation and any associated Product description. If a Product becomes faulty during its warranty period and the fault is covered by the warranty, Westcotec agrees to repair (or, at Our discretion, replace) the Product. Any third-party equipment is subject to the manufacturer's own warranties as notified to the Customer.

Storage and user instructions applicable to a Product will be provided to the Customer.

The warranty will be terminated in respect of any Product where any parts of that Product have been altered, tampered with or replaced by parts not issued by Westcotec.

All warranty periods will be specified on Our Quotation. This is due to different warranties applying to different Products.

REPAIRS Arrangement for Traffic Management (TM) and Mobile Elevating Work Platform (MEWP) for repairs within the supplied warranty period will remain as for initial installation. In the avoidance of doubt, unless stated otherwise, TM and MEWP must be provided.

WESTCONNECT SUBSCRIPTION Westcotec offers a WestConnect subscription service which can be purchased in connection with any of Our Products. The price of the subscription (the "**Monthly Subscription Fee**") along with a one-off cost at the start of the subscription for fitting each unit ("**Fitting Fee**"), will be set out in Our Quotation. Westcotec reserves the right to review these fees annually and may increase the Monthly Subscription Fee and/or the Fitting Fee in line with inflation or for any other reason as part of any review. Any Customer who signs up to WestConnect will receive a username and password which they can use to access the WestConnect system. WestConnect Subscriptions are for a fixed term and the minimum period offered by Westcotec is two years. Our Quotation will include the Customer's subscription period ("**Subscription Period**"). At the end of the Customer's Subscription Period, the Customer's subscription will not automatically renew and instead a meeting will be arranged with Westcotec to discuss renewal of the subscription. During the Subscription Period, Westcotec commits to 98% uptime of the WestConnect system and also agrees that any maintenance and/or downtime will be communicated to Customers.

LIMITATION OF LIABILITY Nothing in the Contract limits any liability for: (a) death or personal injury caused by negligence; (b) fraud or fraudulent misrepresentation; (c) breach of the terms implied by section 12 of the Sale of Goods Act 1979 or section 2 of the Supply of Goods and Services Act 1982 (title and quiet possession); or (d) any liability that legally cannot be limited.

Subject to the above, Our liability under the Contract shall be limited to: (i) in respect of faulty Products, compliance with the Warranty provisions in relation to such Products; and (ii) for all other types of loss, liability or damage under or in connection with the Contract, whether in contract, tort (including negligence), breach of statutory duty or otherwise, the price paid and/or payable under the Contract.

WAIVER If You are in breach of any of the terms of the Contract and We do not bring such breach (whether known to Us at the time or not) to Your attention, this shall under no circumstances constitute a waiver of Our rights under the Contract and We shall be empowered to enforce those rights and all other rights contained in the Contract regardless of any previous concession to You.

FORCE MAJEURE Neither party shall be in breach of the Contract or otherwise liable for any failure or delay in the performance of its obligations if such delay or failure results from events, circumstances or causes beyond its reasonable control (a "**Force Majeure Event**"). The time for performance of such obligations shall be extended accordingly. If the period of delay or non-performance continues for 3 months, the party not affected may terminate the Contract without liability by giving 30 days' written notice to the affected party.

ENTIRE AGREEMENT The Contract constitutes the entire agreement between the parties. Each party acknowledges that, in entering into the Contract, it does not rely on any statement, representation, assurance or warranty (whether made innocently or negligently) that is not set out in the Contract. Each party agrees that it shall have no claim for innocent or negligent misrepresentation or negligent misstatement based on any statement in the Contract.

GOVERNING LAW AND JURISDICTION The Contract and any dispute or claim (including non-contractual disputes or claims) arising out of or in connection with it or its subject matter or formation shall be governed by and construed in accordance with the law of England and Wales. Each party irrevocably agrees that the courts of England and Wales shall have exclusive jurisdiction to settle any dispute or claim (including non-contractual disputes or claims) arising out of or in connection with the Contract or its subject matter or formation.

