

Minimal maintenance, ease of operation, energy efficient and above all time-saving, makes this a product range everyone in the TM industry should be considering.

Richard Pearson

Manager Associated Asphalt Traffic Management

SMART Park

SmartPark is a low cost remote controlled variable message sign. SmartPark allows you to manage your car park capacity using a handheld radio or an internet connected device. It is a modification of a standard sign plate, allowing strategic remote control of almost any sign image.

KEY BENEFITS

- Exercise strategic traffic management at a fraction of the cost of competing systems
- Operate units from a central location, by handheld internet-enabled telephones, or by radio transmitter
- Access the units via a secure web site, anywhere, anytime
- Exercise greater car park capacity management
- Reduce your manpower and vehicle usage
- React faster to traffic levels

With SmartPark, take advantage of low installation costs, low maintenance and servicing requirements. SmartPark can be combined with SmartBlind and SmartFrame. It is suitable for use with Lattix and conventional posts. SmartPark has a modular design, change any module with ease.

With GPRS any failure will be reported directly to TM Safety Signs Ltd for an instant response. All products are serviceable on site. Every unit comes with a 12-month warranty. All units may be solar powered for cost, durability and reduced carbon footprint. SmartPark is 95% recyclable.

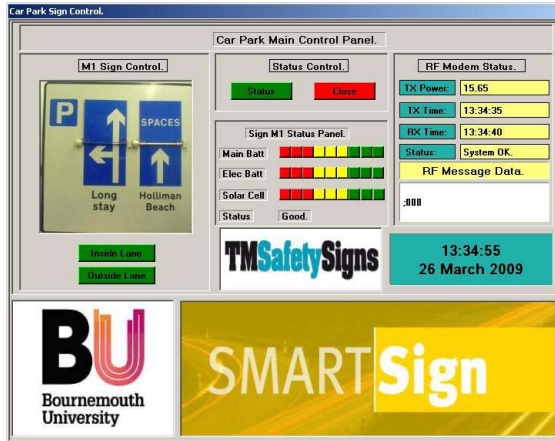


To discover how TM Safety Signs can help your company become **safer**, **greener** and **more efficient** get in touch with one of our representatives:

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SmartPark is our response to a demand for a low cost VMS system that brings strategic car park management within the reach of cash conscious Local Authorities. SmartPark uses the same proven technology incorporated within SmartSign delivering excellent reliability and superb value for money.

Chris Nagle
Director TM Safety Signs Ltd



HOW IT WORKS

With the GPRS option, you use the internet to access our secure web site. Log on to your signs using your web browser. An interactive page will indicate your sign status and allow control. You activate the desired image and instantly receive a confirmation message telling you that the request has been carried out. The main advantage of the secure web site is that it can be accessed from any suitably authorised computer, including a handheld smartphone. A simpler solution is the direct control of the signs using a handheld transmitter. The transmitters will operate up to 2000 metres. SmartPark is battery powered and may be mains, wind or solar charged.

PERFORMANCE

SmartPark has two main competitors, existing LED type VMS systems, and the traditional manual traffic management operation.

VMS offers flexibility but at a cost. Coverage is sporadic due to the high capital expenditure. A typical VMS system will cost at least 5 times as much as a single SmartPark unit. Strategic diversion signs that require manual operation may be difficult to access at the very times you need them. With SmartPark you can control these signs from a central location with total confidence.

CONSIDERATIONS

GPRS Data costs

Wireless data transfer can become expensive. The unit can be configured to only transfer data when commands are sent, or a fault develops

System Mass

Most clients elect to position SmartPark units in permanent locations, where they can be activated only when needed

Power requirements

SmartPark when using GPRS uses much more power than its sister products. This necessitates additional battery capacity and larger solar panels if mains power is not available

Build quality and suitability

We continually strive to improve quality. We have worked with our customers to identify weaknesses and address them one by one. We will always give sound and impartial advice to a potential client



LEGAL USAGE

- SmartPark is Highways Agency type approved
- The product can turn virtually any sign face into a VMS
- TM Safety Signs Ltd will supply any sign plate to current standards
- All servicing and modifications must be carried out using original parts, and under the supervision of TM Safety Signs Ltd
- Industry standard mounting attachments are used throughout: Quick-Fit for the temporary units, and Sign-Fix channel for the permanent

RETURN ON INVESTMENT

To comply with the twin requirements of keeping traffic moving and motorists informed, SmartPark offers unparalleled value for money, being at least 5 times cheaper than VMS.

Deploying SmartPark means diversion signs no longer need to be accessed allowing instant strategic traffic management.

Specifying solar or wind power means minimal infrastructure costs. There are reduced data costs through 'master/slave' radio system.

Clients include:

