

Si-Dem & Si-Log the Facts.

Innovative Solutions for the Road Ahead.

Si-Dem constitutes our primary back-office software package, encompassing notice processing (fines), permit management, clamping & removal and workflow management modules. These key modules are further supported by document management, financial ledger, cash receipting and security components, integrated into a single Windows based application environment.



Si-Dem offers the following features and benefits:

- Flexible and configurable: right from the earliest versions of Si-Dem, Spur has used its experience from previous generations to continue to develop a solution that is unchallenged in its flexibility. With user configurable information fields, import and export formats, debt progression rules, document templates and workflow, Si-Dem can be soft-configured to adapt to a range of debt collection scenarios, including on-street, CCTV and moving video debts, through to non-traffic related fines such as Environmental and Truancy notices.
- Push management: Si-Dem delivers the highest degrees of automation to the business by monitoring the operation in real-time and adapting to changing processing volumes automatically. Operational Managers are presented with effective top-down management information, combined with automatic alerts and escalation within the workflow system. These combine to ensure that the system is working for the business, not the other way around.
- High volume processing: Si-Dem's highest volume live operation is the Transport for London (TfL) Bus Lane and Red Route CCTV contract operated by NSL Ltd. Over 3 million PCN records are maintained within the live Si-Dem system, with over 500,000 PCNs issued annually from static CCTV enforcement cameras. Within this operation, Si-Dem efficiently manages the 2,000 or so items of correspondence received daily, through digital document management and workflow modules. Supporting over 100 concurrent users, the system provides exceptional levels of performance within an enterprise class, business critical application environment.
- Latest technology: based upon the latest Microsoft .NET platforms together with the best in class open system architectures available, Si-Dem is at the cutting edge of technology and is perfectly placed to support authorities delivering on their commitments to the national e-government strategy. This includes modules for delivering services to the public via internet portals together with system interoperability through open standard XML Web Services.
- Modular Solution: Si-Dem is offered as a standard core product; however it is of modular design allowing the system to be scaled and adapted to the bespoke demands of different customers without the need for significant additional development. This is demonstrated through Spur maintaining a single version of the product across all customers, where this single product can be successfully configured for each customer.

Si-Log

Si-Log is Spur Information Solutions' handheld notice issuing and field staff management application. The system features a streamlined issuing workflow that guides users through the evidence capturing process prior to printing a notice via wireless Bluetooth printing technology.

Si-Log offers the following features and benefits:

- Flexible and configurable: using Spur's unique Flexfield technology, customers can configure the workflow and data capture fields used by the handheld application. This is combined with the flexibility of the Si-Dem back-office system to allow complete control of the issuing process.
- Cutting edge: notices issued can be transmitted wirelessly in real time to the Si-Dem back-office system via mobile technology, with integrated digital cameras providing a powerful yet simple evidence capture approach.
- Adaptable: Si-Log can be configured to issue a range of different enforcement notices, including Parking and Traffic PCNs.
- Integrated: by providing patrol staff with the most comprehensive set of up-to-the-second data, invalid notice issuing is minimised. Handheld users can access real-time data such as virtual permits and mobile phone based parking payment sessions.
- Efficient: Si-Log can manage multiple vehicle observations in parallel to maximise the use of staff resources whilst ensuring a consistent and legally sound evidence trail.
- Management control: whilst ensuring that notice issuing is as streamlined as possible, Si-Log also records all officer activity within an on-street audit log. From this, Si-Dem can produce patrol reports, beat visit frequencies and user benchmarking comparison reports.

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- Simple to operate: recognising that handheld users may not always be comfortable with computer technology, Si-Log is designed with a simple prompt-and-click interface. New users typically require minimal training, allowing staff deployment within one day.
- Hardware: Developed for the portable Microsoft Windows CE and Windows Mobile platforms, Si-Log is supplied by Spur on a range of different handheld devices. This offers a portfolio of handheld solutions for use by a range of customers with differing operational requirements and budgets.

