

Mobile Devices



Summary

Insight Mobile Devices combine unparalleled software functionality, together with the latest technology and communication options. All the requirements for multi-disciplined inspectors are provided within a single, easy to install application.

The software, which is wholly developed by Symology, offers guaranteed compatibility with the corresponding Insight modules.

All types of inspections and condition surveys are accommodated, including those which are locally defined. No set-up work is necessary on the mobile devices; simply making the connection with the Insight server ensures that the devices will "auto-program" to be compatible.

Inventory data collection is also provided, in accordance with the locally-defined attributes. It is possible both to optimise the route and coordinate different activities to ensure maximum efficiency when on-site.

Inbuilt mapping facilities may be used to select and update existing records as well as plotting the location of new sites. Newly created records are automatically GIS-linked when uploaded to the server.

There is the option to use GPS to ensure that the map is continuously synchronised with the current location. Web server links provide the scope for ad-hoc remote connection from site, using GPRS/internet connection.

The same software enables batch linking, via LAN or WAN, whilst in the office or at home.

On-site data collection is becoming increasingly important. With government emphasis on performance, an efficient and flexible mobile device solution is required. The Insight solution not only meets these needs but provides additional business functionality.

Having been developed using the Microsoft .NET framework, maximum protection of investment is provided, since the system can potentially be ported to any other device which offers .NET compatibility.

Key Features

Cyclic Activities, Customer Service, Works Quality, Street Works and Inventory Collection

Symology-developed device software

Guaranteed Insight compatibility

Automatic set-up from Insight modules

Full embedded mapping functionality

GPS satellite positioning

Wide range of options including digital cameras

Software based on Microsoft .NET environment

Compatibility between devices

Investment protection for future

Immediate upload/download of urgent data from the field

Flexible web services connection

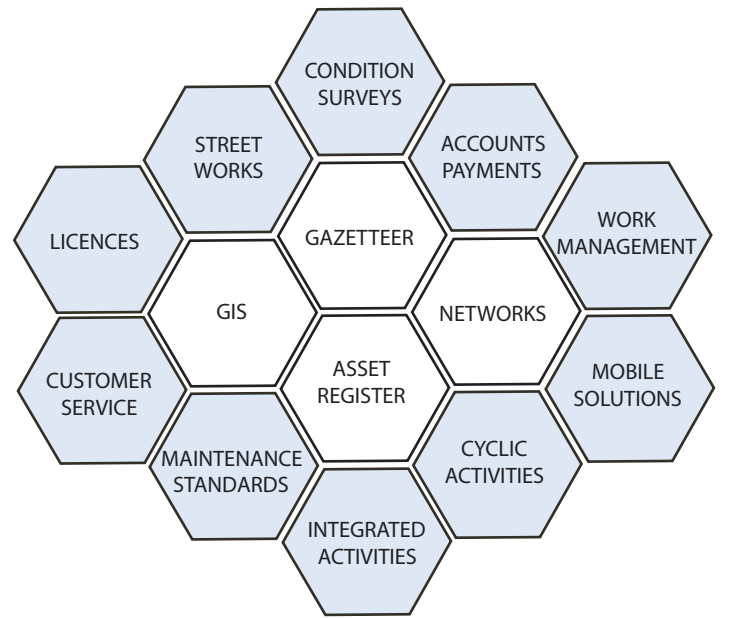
Provides the inspector with a convenient information store

Multi-purpose device, including email, diary, contact lists

Inspection scheduling facilities

Symology's Insight range of Asset Management solutions are designed specifically to provide an integrated solution for the management of infrastructure.

The flexible and comprehensive facilities make it the ideal product for managing the life-cycle of assets, and ensuring that required service levels are achieved and maintained.



MODULES



SOLUTION AREAS



WEB SERVICES (XML & SOAP)
COM and ODBC



CORPORATE/EXTERNAL SYSTEMS

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