

SOSKit

For setting up new OMR applications quickly

SOSKit

SOSKit allows almost anyone to quickly and simply create an OMR application with a DRS Optical Mark Reader. A completed OMR form can be turned immediately into data on a PC. SOSKit is a suite of four applications that is used to:

- define how an OMR form is to be interpreted
- set up the scanning process and validation
- connect with a DRS OMR, manage the scanning of batches of OMR forms and create data records in a number of useful formats
- scan multi-page OMR sets of booklets.

SOSKit can be used as the core of a sophisticated data processing system. Developers can build onto SOSKit, taking advantage of its flexibility and ability to create fully customised applications.



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Applications with SOSKit

SOSGen - to create form definition (decode) files

SOSGen is an interactive decode file generator and editor which includes an extensive context sensitive help system. It allows the user to load and define the data requirement from an 'image' of the form including the field structure for the output data file.

SOSDef - to set up the batch scanning process

SOSDef is used to define the batch scanning parameters and rules, as well as to specify the type of data file to be created.

SOSInp - to scan and process sheets

SOSInp processes batches of sheets and writes the data to an output file in the desired format.



The data can be dynamically validated and there are various options available that allow the scanning processes to optimise your data capture.

SOSLnk - to combine multiple decode files created by SOSGen

SOSLnk is used when configuring an application to scan multiple pages within the same batches – for instance when scanning OMR booklets.

SOSKit is supplied on CD together with a Getting Started guide and sample forms. SOSKit is suitable for the entire range of DRS OMRs and compatible with previous versions of SOSKit (V5 and above).

DRS provides SOSKit training courses and offers UK software support contracts. Developers can take advantage of specific developer training courses and comprehensive documentation with sample programs.

SOSKit runs on Microsoft Windows 32 bit operating systems (Win95/98, ME and 2000). SOSKit requires a P200 with minimum 32MB RAM. A graphics card running at least 800x600 is recommended.