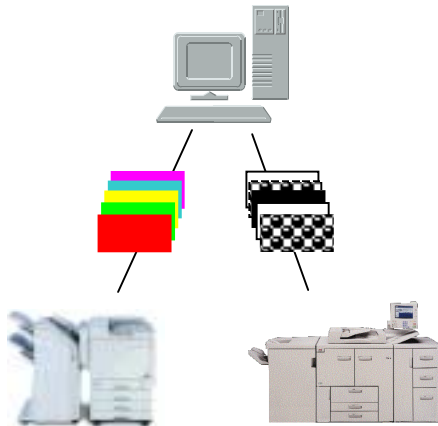


**doc-Q-split** increases print room productivity and saves costs by enabling print room operators to split out the colour pages from within a print job and automatically route the colour pages to a colour printer and the non-colour pages to a monochrome printer.



### Features of doc-Q-split

- Simple add on function to doc-Q-manager
- Splits colour pages from monochrome pages
- User defined colour threshold calibration
- Automated job recompilation (depending on hardware)
- Manual recompilation instructions automatically prepared
- Applies to MS Windows EMF print data streams

### Simple to use add-on to doc-Q-manager

doc-Q-split is an add-on module which is enabled within the core doc-Q-manager print queue management software. Once installed, users simply send relevant jobs of the supported data streams to the "split" queue, whereupon the job is separated out and the colour and monochrome component parts routed to the appropriate configured print queues.

### Performance and efficiency

As well as the cost saving from not having to print the black and white pages on a colour printer, there are significant performance, operational and time saving gains by being able to run the non-colour pages on a higher speed monochrome device and by the parallel printing of the two separate job components.

### User defined sensitivity

When is a colour not a colour? With Adobe Acrobat 8.0 certain document pages, which in version 7.0 and earlier would have been defined as monochrome, are now identified as colour, yet to the user they are no more than "black" and may happily be printed on a monochrome printer. To resolve this issue doc-Q-split has an adjustable sensitivity control which allows the colour threshold to be defined by the user - thereby avoiding the potentially unnecessary and costly colour printer click charge.

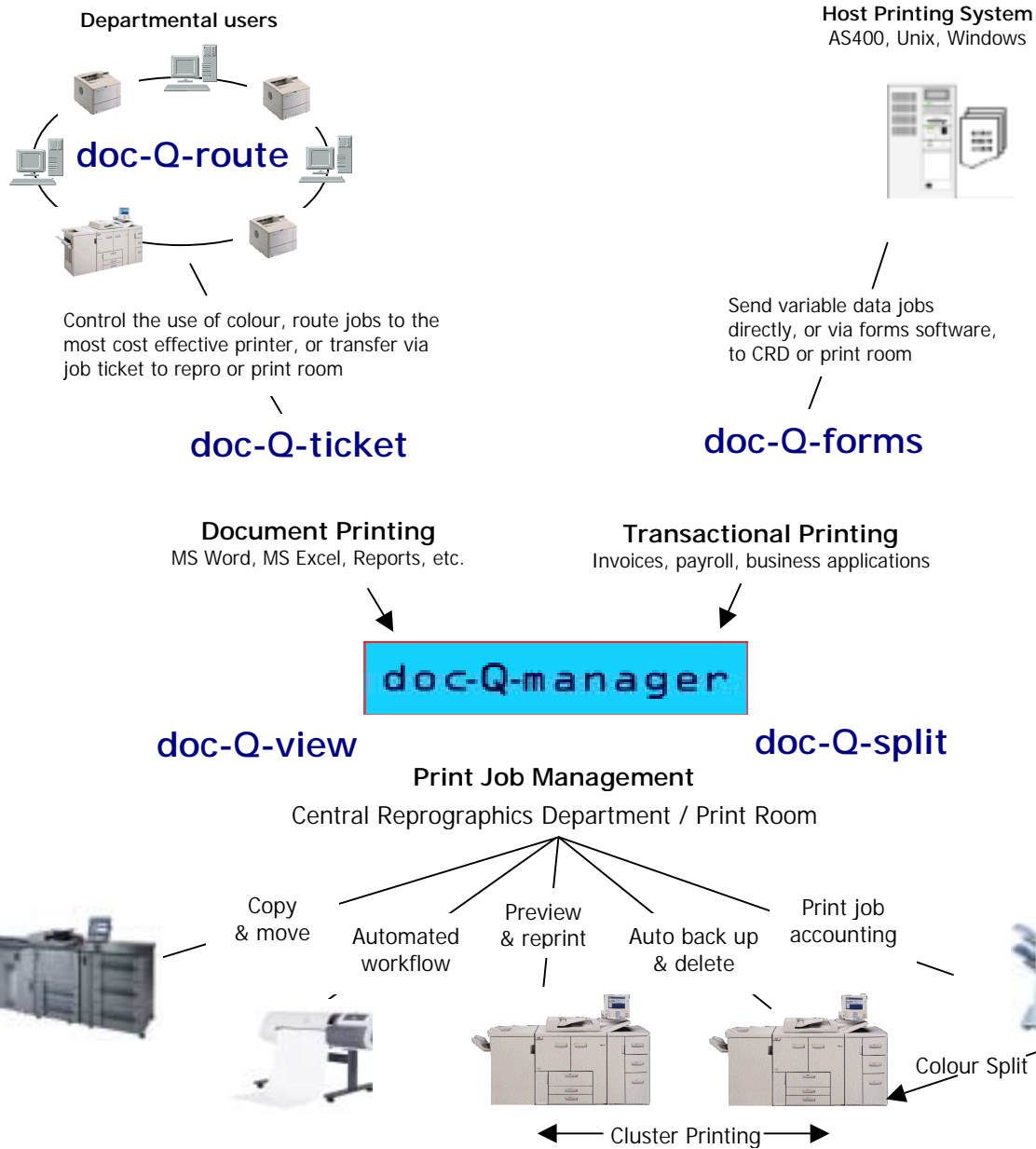
### Job recompilation

With certain manufacturers' post-printing interposers, automated job re-assembly may be achieved. Where such interposer is not available there are two methods of recompilation: (i) an instruction sheet that is printed out with the non-colour pages which details how the colour pages are to be combined with the non-colour pages, or (ii) stand-in sheets, where a particular cassette on the non-colour printer can have a tray nominated to output separator sheets to denote where the colour printed pages are to be re-inserted.

### Supported data streams

Colour split functionality is supported by Windows EMF (1.003, 1.008) data streams

## Software to control document and transactional printing



### Minimum system requirements:

**doc-Q-manager:** Windows® 2000 + SP3 (Professional or Server) / Windows® XP Professional / Windows® 2003 Server, IBM® compatible PC, Intel P4 2.2 GHz or higher, 512Mb RAM, 40Mb available disk space for installation, the spool folder must be on an NTFS formatted drive with adequate free space for spool file storage (suggested 10Gb). To receive notification pop-up messages, user's PC should be running Windows® Messenger.

**doc-Q-view:** doc-Q-manager, 40Mb available disk space for installation.

**doc-Q-split:** doc-Q-manager.

**doc-Q-ticket Form Server:** doc-Q-manager, 8Mb available disk space for installation.

**doc-Q-ticket Form Designer:** Windows® 2000 + SP3 (Professional or Server) / Windows® XP Professional / Windows® 2003 Server, IBM® compatible PC, Windows® operating system minimum hardware requirements, 8 Mb available disk space for installation, Internet Explorer® 5.5 or higher.

**doc-Q-ticket Client:** Windows® NT4 + SP6a / Windows® 2000 (preferably with SP3) / Windows® 2000 Terminal Server Clients\*\* / Windows XP / Windows 2003 Server, IBM® compatible PC, Windows® operating system minimum hardware requirements, 8Mb available disk space for installation, Internet Explorer® 5.0 or above, screen resolution of at least 800 by 600.

**doc-Q-ticket Web Service:** Windows® 2000 + SP3 / Windows® 2003 Server, IIS version 5 / IIS version 6, 1Mb available disk space for installation.

**doc-Q-forms:** Windows® 2000, IBM® compatible PC, Intel P4 2.2 GHz or higher, 512 Mb RAM or higher, 10Mb available disk space for installation, Microsoft® Office 2003.<sup>†</sup>

<sup>†</sup> For performance reasons it is not recommended to install doc-Q-forms on the same PC as doc-Q-manager.

\*\* Terminal Server support is for clients only. doc-Q-manager must run on a separate print server PC.

**doc-Q-route Server:** Windows® 2000 + SP3 (Professional or Server) / Windows® XP Professional / Windows® 2003 Server, IBM® compatible PC, Intel P4 2.2 GHz or higher, 512Mb RAM, 10Mb available disk space for installation, adequate hard disk space for spool file storage (suggested 10Gb).

To receive notification pop-up messages, user's PC's should be running Windows® Messenger. To receive emails there should be an SMTP server accessible. The Server runs as a Windows Service.

**doc-Q-route Admin<sup>†</sup>:** Windows® 2000 + SP3 (Professional or Server) / Windows® XP Professional / Windows® 2003 Server, IBM® compatible PC, Intel Pentium III 800 MHz or higher, 128Mb RAM, 10Mb available disk space for installation.

<sup>†</sup> See [Microsoft Knowledge Base article # 815913](#)

<sup>‡</sup> doc-Q-route Admin may be run remotely providing the user has administrator rights to the doc-Q-route Server PC.

### Printer Support

**doc-Q-manager supported print job languages:** ASCII (copy / move / reprint / split / preview), Windows® EMF (1.003, 1.008) (copy / move / reprint / split / preview), RAW (copy / move), RPCS (page count, copy / move).

**doc-Q-view supported print job languages:** Adobe® PostScript®, Adobe® PostScript® level 2, Adobe® PostScript® level 3™, PCL4, PCL5, PCL5e, PCL5c, PCL6 / PCL-XL.

**doc-Q-ticket supported printers:** Any Windows® supported printer.

**doc-Q-split supported print job languages:** Windows® EMF (1.003, 1.008).