

doc-Q-manager

Print Control Software



For managing print workflow

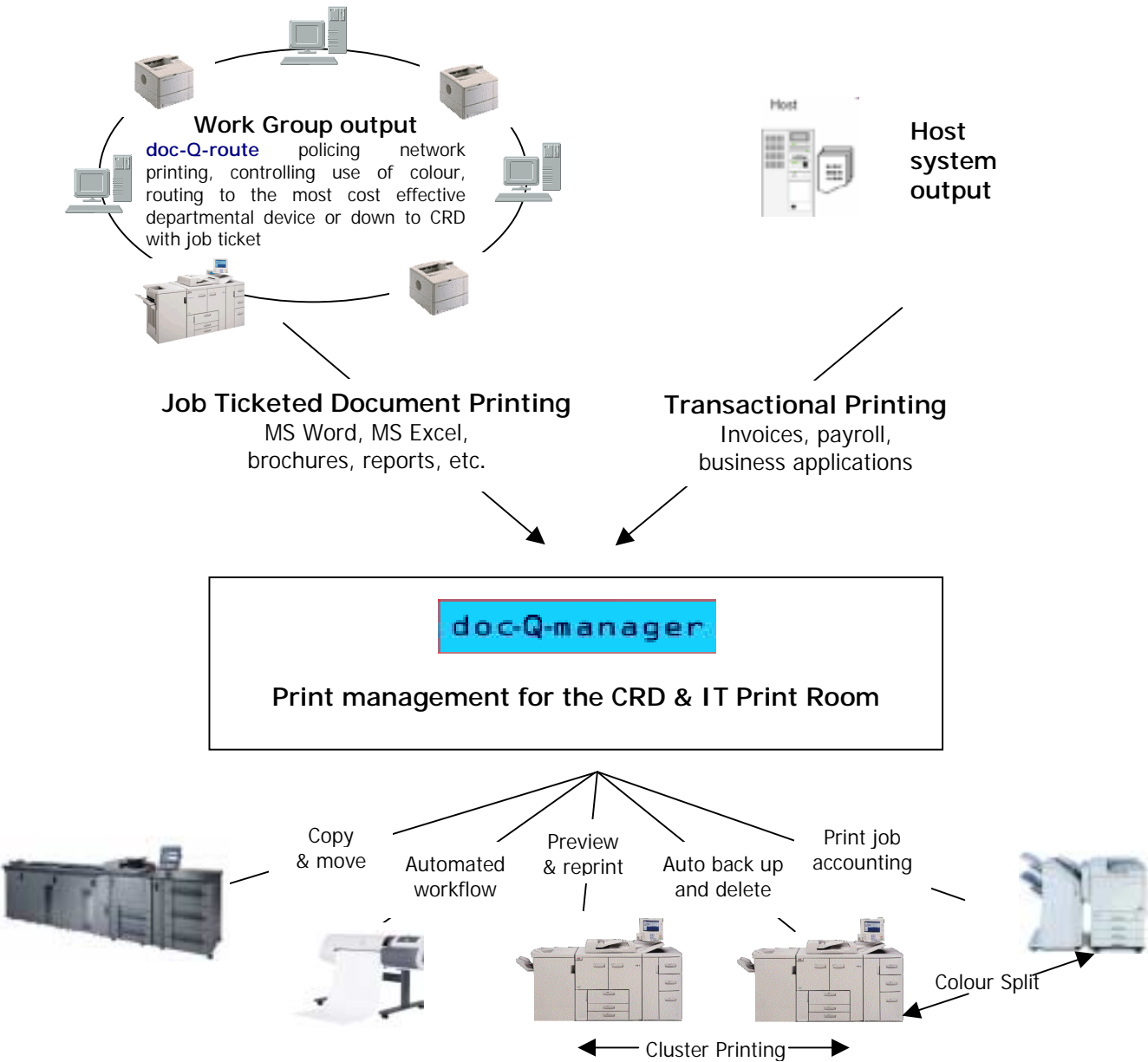
doc-Q-manager

Software to control document and transactional printing

doc-Q-manager and its suite of optional modules has been developed by ATI from its long experience of customer requirements in the business of production and network printing.

As organisations have adopted networked digital multi-function devices and the technology for the print and reprographics functions has merged, simple but powerful tools have become necessary to fully exploit the benefits and efficiently manage the printing processes relating to the Central Reprographics Departments (CRD), IT host systems and the departmental work group.

In the CRD, operators from a traditionally non-IT background are now expected to control complex digital print output. Many of these print jobs are mission critical. What operations need is a simple to use, cost effective and yet powerful integrated system that solves the problem.





doc-Q-manager the core product module, provides simple but powerful production print queue management for both CRD functions and IT Data Centre variable data business application printing.

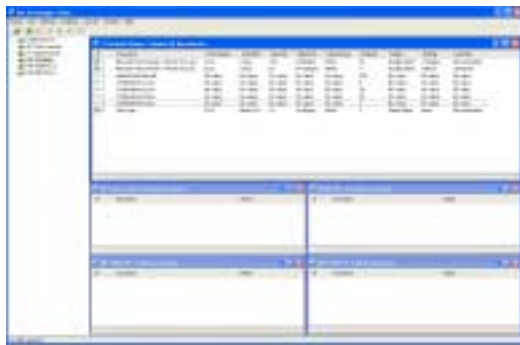
Print control and print room workflow

Copy and move

Simple drag and drop functionality to copy or move print jobs between queues enables jobs to be prioritised and printer utilisation and productivity maximised.

Customisable user interface

Displayed queue information may be modified and queues displays freely arranged to meet operators' needs.



Preview and reprint

Print jobs may be previewed on screen to check before committing to print. Selected pages or parts of a job may be printed by page number or by scrolling through the preview to choose the section to output without having to revert to the application.



Job ticketing - remote job submission

doc-Q-ticket as an optional module to doc-Q-manager, provides a system for the efficient transfer of users' print jobs across the network to the CRD with electronic job ticket instructions defining processing and finishing requirements.

Colour split

doc-Q-split, an add-on option module to doc-Q-manager for the CRD, enables colour pages to be automatically split from black and white pages within a print job so that they may be sent to the best appropriate device to increase productivity and save cost.

Variable data forms

doc-Q-forms, a sister product module to doc-Q-manager, provides automated variable forms overlay output with forms created using the simplicity of Microsoft® Word©.

Print accounting software support

doc-Q-manager and doc-Q-ticket uniquely integrate with Equitrac and other leading print accounting and client billing systems, so that both the departmental workgroup and the CRD can use the same enterprise accounting system.

Capturing workgroup output for the print room

doc-Q-route, a distinct and separate ATI product based on the same architecture, complements doc-Q-manager within an organisation. Configured by the administrator, it provides rules based print routing and control over departmental network printing. Deployed out on network print server(s) separate to doc-Q-manager it monitors and polices print job activity. Combined with doc-Q-ticket it may be used to enforce the submission of appropriate jobs to be printed in the CRD.

Clustering

Large time critical jobs can be split and spread across several clustered printers to save cost and meet deadlines. For example, three separate 105 page per minute print devices can be clustered to give a virtual 315 pages per minute. Jobs may be split by number of pages or number of sets.

Workflow

Print room workflow efficiency can be enhanced using the powerful scripting function within doc-q-manager. Jobs may, for example, may be automatically output to a particular device or clustered group based on job information details and printer status.

Automatic backup and delete

Print job administration and good housekeeping is assisted by user selectable automatic archive and deletion of jobs after a user specified time.



Print job accounting

All print job activity and key parameters are logged and available for export to an external reporting system of choice. In addition, where required, doc-Q-manager integrates with various third party print job accounting systems.



Mixed networks

Printer output from disparate network systems can be co-ordinated by making doc-Q-manager the common central print spooler system. It is simple for UNIX, mainframe, Novell, Windows and other users to each send jobs for the doc-Q-manager print queue system to manage.

Technical Specifications

doc-Q-manager Minimum Requirements

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-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-ticket Forms Server / Designer Minimum Requirements

doc-Q-ticket Form Server: doc-Q-manager *, 7Mb 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 supported printers

Any Windows® supported printer.

doc-Q-ticket client Minimum Requirements

Windows® NT4 + SP6a / Windows® 2000 + 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.

Languages

English
German
French
Italian
Spanish

* doc-Q-ticket Form Server, doc-Q-split and doc-Q-view modules must install to 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.

*** Adobe® Reader is NOT sufficient.

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

†† See [Microsoft Knowledge Base article # 815913](#)

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

doc-Q-view

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

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-split Minimum Requirements

doc-Q-manager *

doc-Q-split supported print job languages

Windows® EMF (1.003, 1.008).

doc-Q-forms Minimum Requirements

Windows® 2000, / Windows® XP, IBM® compatible PC, Intel P4 2.2 GHz or higher, 512 Mb RAM or higher, 10Mb available disk space for installation, Microsoft® Office 2003 †

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‡

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.



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