QDirect™

Enterprise-Wide Print Center Workflow Management

> Manage data center, copy center, and network printing across your entire enterprise.

> Improve productivity and simplify workflow with automated queue management and intelligent job routing features.

> Distribute jobs evenly across production printers.

> Maximize throughput and lower production costs with a scalable and reliable output manager.

> Capture detailed accounting information and integrate with third-party document accounting solutions.

> Enable online print job submission and ordering with the optional WebCRD software.

> Submit hard copy jobs for production at any networked MFP with the optional eCopy ScanStation.

QDirect is a powerful software solution that enables you to improve efficiency in your print center operations.

QDirect is a comprehensive print job manager used to control workflow, route jobs, and manage print destinations across the entire enterprise. QDirect consolidates print jobs from data centers, departments, and desktops to a single point and distributes the output to production, workgroup, desktop printers, as well as other destinations. QDirect can manage a job's entire workflow—no matter where it originates or where it must ultimately end up.

Print jobs are intelligently managed based on their attributes—such as the priority, page count, simplex/duplex settings, paper size and type—and routed accordingly, matching job specifications with the capabilities of destination printers. QDirect determines which printer is available and routes the job to the appropriate queue, or holds it for operator release.

Extend the capabilities of QDirect with powerful options

QDirect.SCAN for eCopy™

Submit hard copy jobs for production from your eCopy-enabled network MFPs.

With the optional QDirect.SCAN software, hard copies can be scanned from any eCopy-enabled MFP on your network, and automatically placed in the QDirect queue for output on your production copiers.

Job specifications, such as quantity, priority, and finishing options, are input at the MFP via eCopy's easy-to-use interface. Customizable ticketing allows you to automatically print an order confirmation from the MFP upon submission.

WebCRD™

Submit print jobs from anywhere, and enable online document ordering.

WebCRD allows any user to submit documents to the print center for centralized production via an easy-to-use online job submission and ticketing system.

This powerful software add-on to QDirect simplifies the process of online ordering by integrating with your existing LDAP or Active Directory server to authenticate web users. Once the user's identity is verified, WebCRD submits the print job to QDirect which places it into the production queue.

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Centralize copy job submissions easily and reliably.

To run an optimized print environment, it is important to utilize versatile technology that can accept jobs from multiple sources and output them to multiple destinations. After all, jobs come from the mainframe as well as the network. Some jobs need to be produced on a production color printer, while others simply need to be archived or burned to a CD. Choosing technology that handles it all makes the difference. QDirect streamlines production and distribution, ensuring more jobs get in, processed, and out the door in less time.

> Powerful features, measurable benefits

QDirect is a complete end-to-end solution that integrates into your existing network, authentication servers and accounting system. QDirect runs on a reliable, cost-effective Sun server, and is administered via a Java-based graphical user interface that can be accessed from anywhere on the Internet.

Job Submission

> Users submit print jobs by scanning hard copy documents from any eCopy-enabled MFP on the network, or by sending electronic files via WebCRD. WebCRD can use your existing authentication system for security.

> Job specifications are entered directly at the MFP when scanning hard copy documents, or via the WebCRD user interface. An acknowledgement receipt and thumbnail images are printed at the MFP, or sent back to the user.

Print Job Management

> QDirect automatically places submitted jobs into the print queue based on their priority, due date, quantity, or any other attributes you define. QDirect assesses the capabilities of each of your output devices and automatically routes print jobs accordingly.
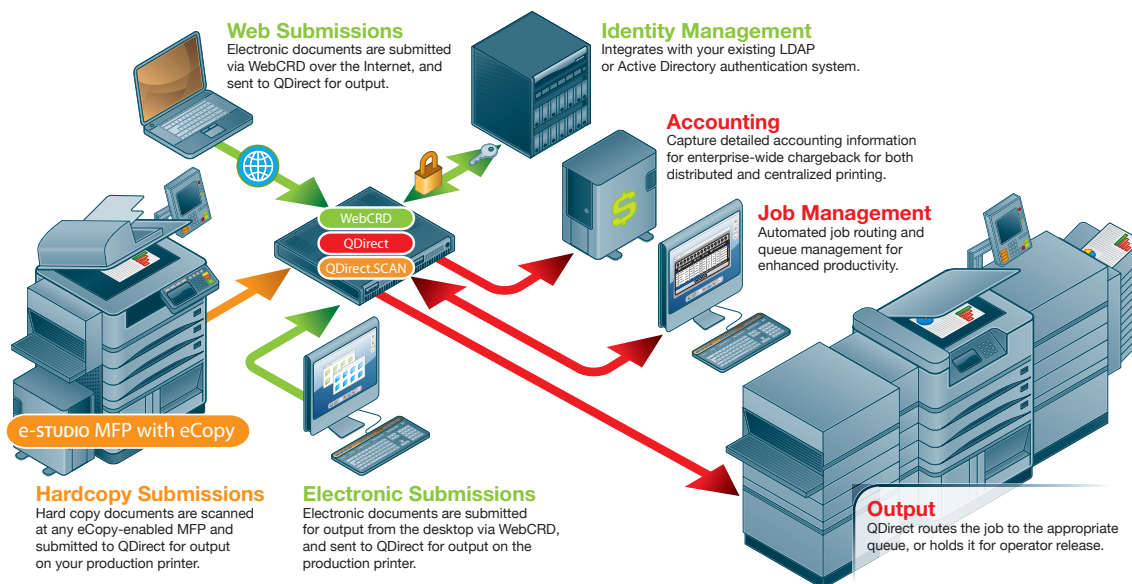
Accounting Support

> QDirect tracks detailed information about each print job, and makes this data available for accounting use by integrating with third-party accounting solutions.

Enhanced Print Center Productivity

> QDirect maximizes the throughput of your print center, distributing jobs evenly across your production printers via a Flood Control feature. Your print center is automatically optimized, empowering your operators to focus on higher value tasks.

The QDirect™, QDirect.SCAN™, and WebCRD™ workflow:

Web Submissions
Electronic documents are submitted via WebCRD over the Internet, and sent to QDirect for output.

Identity Management
Integrates with your existing LDAP or Active Directory authentication system.

Accounting
Capture detailed accounting information for enterprise-wide chargeback for both distributed and centralized printing.

WebCRD
QDirect
QDirect.SCAN

Job Management
Automated job routing and queue management for enhanced productivity.

e-STUDIO MFP with eCopy

Hardcopy Submissions
Hard copy documents are scanned at any eCopy-enabled MFP and submitted to QDirect for output on your production printer.

Electronic Submissions
Electronic documents are submitted for output from the desktop via WebCRD, and sent to QDirect for output on the production printer.

Output
QDirect routes the job to the appropriate queue, or holds it for operator release.

Call your Authorized Toshiba Dealer today for more information on how QDirect and other Toshiba Document Solutions can help your organization become more productive and more profitable.

Markets:
> Educational Institutions
> School districts
> Colleges
> Universities
> Corporate training departments
> Government training facilities

Solution:
> Toshiba e-STUDIO MFP with eCopy ScanStation
> QDirect.SCAN
> WebCRD

Process:
> Hard copy is scanned at a Toshiba e-STUDIO MFP via eCopy ScanStation.
> User selects the finishing options, quantity, delivery instructions, etc. at the MFP.
> After submitting the job, the user receives a printed job ticket at the MFP that includes:
   • Job parameters
   • Thumbnail images of each page
> The job is received at the CRD and printed according to the user's specifications.
> The print job is delivered per the user's instructions.

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