



QPS 8.5.1 ReadMe

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QPS 8.5.1 ReadMe

Quark Publishing System® (QPS®) allows workgroup publishers to integrate files and tasks through a networked system of applications and servers. This document contains important information for evaluating your hardware and software requirements, preparing your environment, and installing QPS.

If you are installing QPS for the first time, you must install the components in the following order.

If you are updating to this version, you must first install or update to QPS 8.1.6 or later, and then update the components in the following order.

Step	Notes
Update QPS Server to 8.5.1.	The installer and updater are available from qallianceftp.quark.com , at: <code>/Distribution/Quark Software/Quark Publishing System (QPS)</code>
Install QuarkXPress® Server 8.5.1.	The installer is available from qallianceftp.quark.com , at: <code>/Distribution/Quark Software/Quark Publishing System (QPS)</code>
Install QPS XTensions® for QuarkXPress Server 8.5.1.	The installer is available from qallianceftp.quark.com , at: <code>/Distribution/Quark Software/Quark Publishing System (QPS)</code>
If you are updating from QPS 8.1.6, update the QPS database.	See " <i>Updating the QPS database.</i> "
Install QuarkXPress 8.5.1 or update QuarkXPress 8.1 or later to 8.5.1.	The installer can also serve as an updater. Available from qallianceftp.quark.com , at: <code>/Distribution/Quark Software/Quark Publishing System (QPS)</code>
Install QuarkCopyDesk® 8.5.1 or update QuarkCopyDesk 8.1 or later to 8.5.1.	The installer can also serve as an updater. Available from qallianceftp.quark.com , at: <code>/Distribution/Quark Software/Quark Publishing System (QPS)</code>
Install QPS client software 8.5.1 or update QPS client software 8.1 or later to 8.5.1.	The installer and updater are available from qallianceftp.quark.com , at:

QPS 8.5.1 README

Step	Notes
	/Distribution/Quark Software/Quark Publishing System (QPS) On Windows, the installer can also serve as an updater.

➔ If you do not have access to qallianceftp.quark.com, please contact enterprisesupport@quark.com.

QPS components

QPS includes server and client components. These components have been tested on the hardware and software configurations listed below.

Components updated in this version

This section indicates which components are updated in this release. Components that are not listed here are not affected by this release.

- QPS Server
- QuarkCopyDesk
- QuarkXPress
- QuarkXPress Server
- QPS XTensions for QuarkXPress
- QPS XTensions for QuarkCopyDesk
- QPS Connect Client
- Automation Services

Compatibility matrix

The following table indicates which versions of Quark software are compatible with QPS 8.1, QPS 8.1.3.0, QPS 8.1.4.0, QPS 8.1.6.0, QPS 8.5, and QPS 8.5.1. I=Installer available, U=Updater available.

QPS Solution	Version 8.1	Version 8.1.3.0	Version 8.1.4.0	Version 8.1.6.0	Version 8.5	Version 8.5.1
QuarkXPress	8.1	8.12	8.12	8.1.6.0	8.5 (I/U)	8.5.1 (U)
QPS XTensions software for QuarkXPress	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	8.5.1 (U)
QuarkCopyDesk	8.1	8.13	8.14	8.1.6.0	8.5 (I/U)	8.5.1 (U)

QPS COMPONENTS

QPS Solution	Version 8.1	Version 8.1.3.0	Version 8.1.4.0	Version 8.1.6.0	Version 8.5	Version 8.5.1
QPS XTensions software for QuarkCopyDesk	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	8.5.1 (U)
QuarkXPress Server	8.1	8.12	8.14	8.1.6.0	8.5 (I/U)	8.5.1 (I)
QPS XTensions software for QuarkXPress Server	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	8.5.1 (U)
QPS Connect Client	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	8.5.1 (U)
QPS Server	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	8.5.1 (U)
QPS Server XDK	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	8.5.1 (I/U)
QPS Client XDK	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	8.5.1 (I/U)
QPS XTensions XDK for QuarkXPress	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	8.5.1 (I/U)
QPS XTensions XDK for QuarkCopyDesk	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	8.5.1 (I/U)
QPS Adapter for Alfresco® 3.1	8.1, 8.1.0.1	8.1.0.1	8.1.0.1	8.1.0.1	—	—
QPS Connect for InDesign and InCopy CS4	8.1	8.1	8.1	8.1.6.0	8.5 (I/U)	8.5 (I/U)
QPS Adapter for SharePoint 2010	—	—	—	—	8.5 (I)	8.5 (I)
Automation Services	—	—	8.1	8.1.6.0	8.5 (I)	8.5.1 (I)
Altova® MapForce®	2010 r1	2010 r1	2010 r1	2010 r1	2010 r3	2010 r3
QPS Portal Services	—	—	8.1.4.0	8.1.6.0	—	—

➔ There are no updaters for Automation Services, QuarkXPress Server, and QPS XTensions software for QuarkXPress Server. To update, uninstall the previous version and install the new version. All user data will be preserved.

Server components

- QPS Server software
- QPS File Server
- QuarkXPress® Server (see the *QuarkXPress Server ReadMe* file for minimum system requirements and installation instructions)
- Quark® License Administrator (QLA) 4.5 (for Quark software license management)

Other optional components

- QPS database using Oracle® 10.2.0.4 (Windows® or Linux).
- QPS database using Microsoft® SQL Server® 2005 with service pack 2 (SP2) or Microsoft SQL Server 2008 with SP1
- QPS Script Manager (for automating tasks)
- QPS Adapter for InDesign CS4
- QPS Adapter for SharePoint 2010
- Automation Services

Client components

- QPS Connect Client
- QuarkCopyDesk 8.5.1 with QPS XTensions® software for QuarkCopyDesk
- QuarkXPress 8.5 with QPS XTensions software for QuarkXPress
- QPS Web Hub

System requirements

The QPS system requirements listed below are baseline requirements, but your number of users, number of assets, and number of asset revisions affect system performance. The requirements with an asterisk are affected by these variables. See "[Suggested hardware configurations](#)" for guidance considering these variables. RAM requirements do not include other third-party application requirements on the computer, so factor accordingly. Also, the requirements for QuarkXPress Server, QuarkXPress, and QuarkCopyDesk are not listed below. See the ReadMe files for these applications for system requirements (stored in the "Documents" folder at the root level of the application folder).

- ➔ The operating system requirements listed in this document include the most current patches and service packs.
- ➔ QPS is certified on VMWare ESXi. QuarkXPress Server is certified on VMWare ESXi only as part of QPS.
- ➔ QPS works with Citrix Presentation Server 4.5 and Citrix XenApp 5.0.

QPS Server: Mac OS

Hardware

- 4GB total RAM (Quark recommends allocating at least 50% of the total RAM available to the QPS Server.)*
 - 1GB hard disk space*
 - TCP/IP network (Gigabit Ethernet recommended)
- ➔ Quark does not recommend using low-end desktop computers and laptops as server computers.

Software

- Mac OS® 10.4.11, Mac OS 10.5.8, or Mac OS 10.6.4.
- Mac OS Server 10.4.11, Mac OS Server 10.5.8, or Mac OS Server 10.6.4.

- Java™ Development Kit (JDK™) 1.5 or 1.6
- Quark License Administrator (QLA) 4.5 (required for QPS Server and QuarkXPress Server)
- QuarkXPress Server (QuarkXPress Server is required for QPS Server. Quark recommends improving performance by installing and running QuarkXPress Server on a different computer from the computer on which you install and run your QPS Server.)

Supported platforms*

- Intel processor (recommended)
- Intel® Xserve computer running Mac OS X Server software
- G5 PowerPC® processor (supported, but not recommended)
- G5 Xserve® running Mac OS X Server software
- Mac Pro running Mac OS X Server software

QPS Server: Windows

Hardware

- 4GB total RAM (Quark recommends allocating as much RAM as possible for QPS Server. However, you cannot allocate more than approximately 1.6GB on Windows®.)*
- 1GB hard disk space*
- TCP/IP network (Gigabit Ethernet recommended)

➔ Quark does not recommend using low-end desktop computers and laptops as server computers.

Software

- Microsoft® Windows Server 2003 (Standard Edition or Enterprise Edition; 32-bit or 64-bit)
- Microsoft Windows Server 2008 (Standard Edition or Enterprise Edition; 32-bit or 64-bit)
- .NET Framework 3.5 SP1
- Java Development Kit (JDK) 1.6
- Quark License Administrator (QLA) 4.5 (required for QPS Server and QuarkXPress Server)
- QuarkXPress Server (QuarkXPress Server is required for QPS Server. Quark recommends improving performance by installing and running QuarkXPress Server on a different computer from the computer on which you install and run your QPS Server.)

Supported platforms*

- Servers based on multi-core Xeon® processors

SYSTEM REQUIREMENTS

- Intel® Core™ 2 Duo
- VMware ESXi (virtualization platform)

QPS Database*

- HSQL DB 1.8 in embedded mode (The QPS Server installer installs this database in embedded mode if you choose HSQL DB during installation.)
 - Microsoft SQL Server 2005 with SP2 or Microsoft SQL Server 2008 with SP1, Standard Edition or Enterprise Edition
 - Oracle Database 10g Release 2 (10.2.0.4) on Red Hat Enterprise Linux 5 or Microsoft Windows Server 2003 or Microsoft Windows Server 2008
- ➔ If you plan to use a Microsoft SQL Server database, you must first install Microsoft SQL Server. If you plan to use an Oracle database on Windows, you must first install Oracle. Then run the "QPS Server.exe" installer on Windows, click **Install QPS Database**, and follow instructions on the screen to create QPS schema in your Microsoft SQL Server database or Oracle database.

QPS File Server: Mac OS

Hardware options

- 2GB total RAM*
 - 5GB–150GB hard disk space (depending on number of assets)*
 - TCP/IP network (Gigabit Ethernet recommended)
- ➔ Quark does not recommend using low-end desktop computers and laptops as server computers.

Software

- Mac OS X Server 10.4.11, Mac OS X Server 10.5.8, or Mac OS 10.6.4

Supported platforms*

- Intel processor (recommended)
- Intel® Xserve computer running Mac OS X Server software
- G5 PowerPC® processor (supported, but not recommended)
- G5 Xserve® running Mac OS X Server software (supported, but not recommended)
- Mac Pro running Mac OS X Server software

- ➔ You can use a separate computer as your QPS File Server, but Quark recommends installing and running your QPS Server on the same computer as your QPS File Server because it optimizes read/write operations. If you combine your QPS Server and QPS File Server on the same computer, add the 1GB estimate for QPS Server files to the 5GB–150GB required for your QPS File Server.

QPS File Server: Windows

Hardware

- 2GB total RAM*
 - 5GB–150GB hard disk space (depending on number of assets)*
 - TCP/IP network (Gigabit Ethernet recommended)
- ➔ Quark does not recommend using low-end desktop computers and laptops as server computers.

Software

- Microsoft Windows Server 2003 (Standard Edition or Enterprise Edition; 32-bit or 64-bit)
- Microsoft Windows Server 2008 (Standard Edition or Enterprise Edition; 32-bit or 64-bit)

Supported platforms*

- Intel vPro™ technology and Intel Core 2 Duo running Windows 2003 Server SP2, Standard Edition or Enterprise Edition (recommended)
 - Single processor Intel® Pentium® 4/Pentium D/Dual-processor Xeon running Windows 2003 Server SP2, Standard Edition or Enterprise Edition
- ➔ You can use a separate computer as your QPS File Server, but Quark recommends installing and running your QPS Server on the same computer as your QPS File Server because it optimizes read/write operations. If you combine your QPS Server and QPS File Server on the same computer, add the 1GB estimate for QPS Server files to the 5GB–150GB required for your QPS File Server.

QPS File Server: Solaris

Hardware

- SPARC™-based or x64/x86-based system
- 2GB total RAM
- 5GB–150GB hard disk space (depending on the number of assets)*

SYSTEM REQUIREMENTS

- ➔ Quark does not recommend using low-end desktop computers and laptops as server computers.

Software

- Sun™ Solaris™ 8 or later

QPS Connect Client: Mac OS

Hardware

- 1GB total RAM*
- 500MB hard disk space for program files and enough hard disk space to store checked-out assets*
- TCP/IP network

Software

- Mac OS X 10.5.8 or Mac OS X 10.6.4

Supported platforms*

- iMac with Intel Core Duo or Intel Core 2 Duo processor
- MacBook or MacBook Pro with Intel Core Duo or Intel Core 2 Duo processor running Mac OS X client software
- Mac Pro running Mac OS X client software
- Mac mini with Intel Core Duo or Intel Core 2 Duo processor

QPS Connect Client: Windows

Hardware

- 1GB total RAM*
- 500MB hard disk space for program files and enough hard disk space to store checked-out assets*

Software

- Microsoft Windows XP Professional Edition or Windows 7 Business or Ultimate
- .NET Framework 3.5 SP1

Supported platforms*

- Intel Core 2 Duo processor running Windows XP Professional Edition or Windows 7 Professional Edition
- Intel Xeon processor running Windows XP Professional Edition or Windows 7 Professional Edition
- Intel vPro technology and Intel Core 2 Duo running Windows Vista (Business Edition or Ultimate Edition) or Windows 7 (Business Edition or Professional Edition)
- Intel Pentium 4 processor running Windows XP Professional Edition or Windows 7 Professional edition

QPS Web Hub

- Mozilla Firefox 3.6.x on Mac OS or Windows, Microsoft Internet Explorer 7.x for Windows, Microsoft Internet Explorer 8.x for Windows, Safari 5.x for Mac OS, or Google Chrome 6.x for Mac OS and Windows

➡ * See "[Suggested hardware configurations](#)" for details.

Suggested hardware configurations

Use the parameters below to help determine the hardware needs for your organization. Variables include your number of users, number of assets, kinds of assets (for example, small text files or large picture files), and your number of asset revisions. When you search for assets, QPS Server performance depends on the number of master files (that is, the current version of each asset). The number of revisions does not affect QPS Server performance, but the revision number variable affects the amount of disk space required for your QPS File Server. An increased number of search operations from multiple users can also affect QPS Server performance.

Contact your account manager to specify your organization's needs based on the suggested configurations below. The low-volume, medium volume, and high-volume configurations are approximations based on the number of logged-on users displayed in the **User Activity** screen of the QPS Connect Client window (also called "user sessions").

➔ Quark does not recommend using low-end desktop computers and laptops as server computers.

Low-volume QPS traffic

The configuration below can adequately serve a smaller QPS workflow (approximately 30 users and 5,000 assets). You can install the QPS Database, QPS Server, and QPS File Server on one computer, but Quark recommends using a second computer for QuarkXPress Server.

Computer 1: QPS Database (HSQL), QPS Server, QPS File Server

- **RAM:** 4GB (1GB allocated to Java Virtual Machine)
- **Hard disk:** 1GB free space (in addition to 5–150GB needed for assets)
- **RAID:** Not required
- **CPU:** Dual Core Intel (recommended)

- **Network:** Gigabit NIC (recommended)

Computer 2: QuarkXPress Server (two subrenderers)

- **RAM:** 4GB
- **Hard disk:** 10GB–20GB required for document pool
- **RAID:** Not required
- **CPU:** Dual Core Intel (recommended)
- **Network:** Gigabit NIC (recommended)

Medium volume QPS traffic (option 1)

The configuration below can adequately serve a mid-sized QPS workflow (approximately 50 users and 20,000 assets). Although you can install the QPS Database, QPS Server, and QPS File Server on one computer, you will need to allocate more RAM for the QuarkXPress Server computer. This option suggests two server computers.

Computer 1: QPS Database (HSQL), QPS Server, QPS File Server

- **RAM:** 8GB (2GB allocated to Java Virtual Machine)
- **Hard disk:** 1GB free space (in addition to 5–150GB needed for assets)
- **RAID:** 1+0 recommended
- **CPU:** 4 Core Intel Xeon, 64-bit (recommended)
- **Network:** Gigabit NIC (recommended)

Computer 2: QuarkXPress Server (four subrenderers)

- **RAM:** 8GB
- **Hard disk:** 10GB–20GB required for document pool
- **RAID:** Not required
- **CPU:** 4 Core Intel Xeon, 64-bit (recommended)
- **Network:** Gigabit NIC (recommended)

Medium volume QPS traffic (option 2)

The configuration below can adequately serve a mid-sized QPS workflow (approximately 50 users and 20,000 assets). A redundant array of independent drives (RAID) for your QPS Database can improve performance for accessing assets. This option suggests three server computers.

Computer 1: QPS Database (Microsoft SQL Server or Oracle)

SUGGESTED HARDWARE CONFIGURATIONS

- **RAM:** 8GB
- **Hard disk:** 20GB free space
- **RAID:** RAID 1+0
- **CPU:** 4 Core Intel Xeon, 64-bit (recommended)
- **Network:** Gigabit NIC (recommended)

Computer 2: QPS Server, QPS File Server

- **RAM:** 8GB (1.5GB allocated to Java Virtual Machine)
- **Hard disk:** 1GB free space (in addition to 5–150GB needed for assets)
- **RAID:** Not required
- **CPU:** 4 Core Intel Xeon, 64-bit (recommended)
- **Network:** Gigabit NIC (recommended)

Computer 3: QuarkXPRESS Server (four subrenderers)

- **RAM:** 8GB
- **Hard disk:** 10GB–20GB required for document pool
- **RAID:** Not required
- **CPU:** 4 Core Intel Xeon, 64-bit (recommended)
- **Network:** Gigabit NIC (recommended)

High-volume QPS traffic

The configuration below can adequately serve a large QPS workflow (more than 150 users and 60,000 assets). For requirements beyond this size, contact enterprisesupport@quark.com.

Computer 1: QPS Database (Microsoft SQL Server or Oracle)

- **RAM:** 8GB
- **Hard disk:** 40GB free space
- **RAID:** RAID 1+0
- **CPU:** 8 Core Intel Xeon, 64-bit (recommended)
- **Network:** Gigabit NIC (recommended)

Computer 2: QPS Server, QPS File Server

- **RAM:** 8GB (1.5GB allocated to Java Virtual Machine)
- **Hard disk:** 1GB free space (in addition to 5–150GB needed for assets)
- **RAID:** Not required

- **CPU:** 8 Core Intel Xeon, 64-bit (recommended)
- **Network:** Gigabit NIC (recommended)

Computer 3: QuarkXPress Server (eight subrenderers)

- **RAM:** 8GB
- **Hard disk:** 10GB–20GB required for document pool
- **RAID:** Not required
- **CPU:** 8 Core Intel Xeon, 64-bit (recommended)
- **Network:** Gigabit NIC (recommended)

Updating QPS software

If you are updating to QPS 8.5.1, check in all your assets before you update QPS Server. You can retain your QPS File Server. Each QuarkXPress project and QuarkCopyDesk article converts to QPS 8.5.1 format when you check out the asset and check it back in.

If you manage Quark software with Quark License Administrator (QLA), check in your licenses before upgrading.

You must install QPS 8.1.6 or QPS 8.5 before updating to QPS 8.5.1. To upgrade QuarkCopyDesk and QuarkXPress, refer to the respective ReadMe files for instructions.

Updating QPS XTensions software for QuarkXPress Server

To update your QPS XTensions software for QuarkXPress Server:

- 1 On Windows, use the Windows uninstaller to uninstall the existing QPS XTensions software for QuarkXPress Server.
- 2 On Windows, use the Windows uninstaller to uninstall the existing instance of QuarkXPress Server. On Mac OS, drag the existing QuarkXPress Server application folder to the trash.
- 3 Install QuarkXPress Server 8.5.1. For more information, see the *QuarkXPress Server ReadMe*.
- 4 Update QPS Server as described in "Updating QPS Server (Mac OS)" or "Updating QPS Server (Windows)."
- 5 To install QPS Server XTensions software for QuarkXPress Server, run the installer in the "QuarkXPress Server XTensions" folder.

Updating QPS Server (Mac OS)

- ➔ If you installed HSQL DB when you installed QPS, the updater automatically updates your HSQL DB database while updating QPS Server.

To update QPS Server, perform the following steps:

- 1 To ensure consistency and user availability with an HSQL DB installation before you upgrade, stop QPS Server, restart QPS Server, and then stop QPS Server again.
- 2 Exit QPS Server Console and QPS Server StatusMenu.
- 3 Create a backup of your current QPS Server installation folder. In particular, make sure you have copies of your "conf" folder, scripts, database, Quark Job Jackets files, FTS Index files, and log files.
- 4 Double-click **QPS Server Updater**.
The **Authenticate** screen displays. Enter your name and password.
- 5 Click **Continue**.
- 6 Click **Quit** when the process concludes.
- 7 Start QPS Server.

Updating QPS Server (Windows)

- ➔ If you installed HSQL DB when you installed QPS, the updater automatically updates your HSQL DB database while updating QPS Server.
- ➔ If you selected Microsoft SQL Server or Oracle when you installed QPS 8.1.6, then you must run the separate QPS Database updater to update the database. For more information, see "[Windows: MS SQL Server or Oracle](#)."

To update QPS Server, perform the following steps:

- 1 To ensure consistency and user availability with an HSQL DB installation before you upgrade, stop QPS Server, restart QPS Server, and then stop QPS Server again.
- 2 Exit QPS Server Console.
- 3 Create a backup of your current QPS Server installation folder. In particular, make sure you have copies of your "conf" folder, scripts, database, Quark Job Jackets files, FTS Index files, and log files.
- 4 Double-click the "QPS Server.exe" file and then choose **Install QPS Server**, or double-click the "Setup.exe" file in the QPS Server folder. The installer automatically detects your QPS installation and switches to update mode.
- 5 Click **Next**.
- 6 Follow instructions on-screen.
- 7 Click **Finish** when the process concludes.
- 8 Start QPS Server.

Updating the QPS database

The topics below explain how to update the QPS database.

- ➔ You must update the QPS database only if you are using MS SQL Server on Windows, Oracle on Windows, or Oracle on Linux. The HSQL QPS Database is updated when you run the QPS Server updater.

Windows: MS SQL Server or Oracle

If you use MS SQL Server or Oracle on Windows for your QPS database, perform the manual steps described below.

- ➔ This procedure is required only if you are updating from QPS 8.1.6.x to QPS 8.5.1.

- 1 Shut down QPS Server.
- 2 On the computer where you installed the database, navigate to the `Updater/QPS Server/Database` directory.
- 3 Double-click the "Update.exe" file and follow the instructions on the screen.

Linux: Oracle

If you use Oracle on Linux for your QPS database, perform the manual steps described below to update the QPS database.

- 1 Shut down QPS Server.
- 2 Navigate to the `Updater/QPS Server/Database/Oracle` directory.
- 3 Copy the "Update" folder to the local hard drive on the computer where you installed Oracle. This folder contains the database update scripts.
- 4 Display a command prompt and navigate to the "Update" folder on the local hard drive.
- 5 To execute the "Update.sh" script, enter `sh Update.sh` followed by these arguments:
 - **SysPwd**: The password of the SYS user in the database.
 - **QPPUser**: The name of the QPS schema.
 - **QPPPwd**: The password for the QPS schema.
 - **ServiceName**: The Oracle service name.

Updating QuarkXPress (Mac OS)

To update QuarkXPress, perform the following steps.

- 1 Make sure QuarkXPress is not running.

- 2 Make a copy of the QuarkXPress application folder on your hard drive so that you have a working copy of the software if you encounter issues during the update.
- 3 Make sure the names of the QuarkXPress application folder and the application have not changed since installation.
- 4 Double-click the QuarkXPress Installer file and follow the on-screen instructions.

Updating QuarkXPress (Windows)

To update QuarkXPress, perform the following steps.

- 1 Disable any virus protection software. If you are concerned about a virus infecting your computer, run a virus check on the Installer and then disable your virus detection software.
- 2 Make sure QuarkXPress is not running.
- 3 Make a copy of the QuarkXPress application folder on your hard drive so that you have a working copy of the software if you encounter issues during the update.
- 4 Make sure the names of the QuarkXPress application folder and the application have not changed since installation.
- 5 Double-click the QuarkXPress Installer file and follow the on-screen instructions.

Updating QuarkCopyDesk (Mac OS)

To update QuarkCopyDesk, perform the following steps.

- 1 Make sure QuarkCopyDesk is not running.
- 2 Make a copy of the QuarkCopyDesk application folder on your hard drive so that you have a working copy of the software if you encounter issues during the update.
- 3 Make sure the names of the QuarkCopyDesk application folder and the application have not changed since installation.
- 4 Double-click the QuarkCopyDesk Installer file and follow the on-screen instructions.

Updating QuarkCopyDesk (Windows)

To update QuarkCopyDesk, perform the following steps.

- 1 Disable any virus protection software. If you are concerned about a virus infecting your computer, run a virus check on the Installer and then disable your virus detection software.
- 2 Make sure QuarkCopyDesk is not running.

UPDATING QPS SOFTWARE

- 3 Make a copy of the QuarkCopyDesk application folder on your hard drive so that you have a working copy of the software if you encounter issues during the update.
- 4 Make sure the names of the QuarkCopyDesk application folder and the application have not changed since installation.
- 5 Double-click the QuarkCopyDesk Installer file and follow the on-screen instructions.

Updating QPS Client (Mac OS)

To update QPS Connect Client on Mac OS, perform the following steps. The update process includes replacing the QPS XTensions software for QuarkXPress and QuarkCopyDesk.

- 1 Disable any virus protection software. If you are concerned about a virus infecting your computer, run a virus check on the Updater files and then disable your virus detection software before updating.
- 2 Double-click the "QPS Client Updater.app" file and follow the instructions on the screen.

Updating QPS Client (Windows)

To update QPS Connect Client on Windows, perform the following steps. The update process includes replacing the QPS XTensions software for QuarkXPress and QuarkCopyDesk.

- 1 Disable any virus protection software. If you are concerned about a virus infecting your computer, run a virus check on the Updater files and then disable your virus detection software before updating.
- 2 Double-click the "setup.exe" file and follow the instructions on the screen.

Migrating to QPS 8.5.1

The topics below explain how to migrate from QPS 8.1.6.x to 8.5.1.

➔ The procedures in this section are necessary only if you are updating from QPS 8.1.6.x.

Migrating with HSQL

To migrate with an HSQL database:

- 1 Stop QPS server.
- 2 Back up the QPS Server application folder.
- 3 Run the QPS Server updater.
- 4 Start QPS Server.

Migrating with MS SQL

To migrate with an MS SQL database:

- 1 Stop QPS server.
- 2 Back up the QPS Server application folder.
- 3 Run the QPS Server updater.
- 4 Back up the QPS database.
- 5 Update the database. For more information, see "[Updating the QPS database.](#)"
- 6 Start QPS Server.

Migrating with Oracle on Windows

To migrate with an Oracle database on Windows:

- 1 Stop QPS server.

MIGRATING TO QPS 8.5.1

- 2 Back up the QPS Server application folder.
- 3 Run the QPS Server updater.
- 4 Back up the QPS database.
- 5 Update the database. For more information, see "[Updating the QPS database.](#)"
- 6 Start QPS Server.

Migrating with Oracle on Linux

To migrate with an Oracle database on Windows:

- 1 Stop QPS server.
- 2 Back up the QPS Server application folder.
- 3 Run the QPS Server updater.
- 4 Back up the QPS database.
- 5 Update the database. For more information, see "[Updating the QPS database.](#)"
- 6 Start QPS Server.

Starting QPS Server

Starting QPS Server is different on Mac OS and Windows. On Mac OS, when the QPS Server installation completes, the **QPS Server Console** displays and you can click **Start QPS Server**. Also, if you install QPS Server as a service or check **Start Automatically When Machine Reboots**, it will start automatically when you restart the QPS Server computer.

Mac OS

To start QPS Server on Mac OS:

- 1 Choose Apple menu > **System Preferences**.
The **System Preferences** window displays.
- 2 Click **QPS Server** under **Other** at the bottom of the **System Preferences** window.
The **QPS Server Console** displays.
- 3 Click **Start QPS Server**.
The **Server Status** field displays **Starting**, followed by **Running**.

Windows

To start QPS Server on Windows:

- 1 Choose **Start > All Programs > QPS Server > QPS Server Console**.
The **QPS Server Console** displays.
- 2 Click **Start QPS Server**.
The **Server Status** field displays **Starting**, followed by **Running**.

Automating QuarkXPress Server and subrenderer restarts

After you install QuarkXPress Server, specify the following parameters to launch QuarkXPress Server with subrenderer monitoring functionality. The QuarkXPress Server master process monitors the subrenderer process and restarts the subrenderer when necessary.

STARTING QPS SERVER

You specify the monitoring intervals with the "-queryinterval" parameter, and the "-noofretries" parameter specifies the number of retries.

Mac OS

- 1 Using a text editing application, open "QuarkXPressServer.config" from the root level of the "QuarkXPress Server" application folder.
- 2 Enter the following: `COMMANDLINE=-subrenders 2 -noui -monitorsubrenders -queryinterval 60 -noofretries 3`
- 3 Save "QuarkXPressServer.config."

Windows

- 1 Using a text editing application, open "QuarkXPressServer.config" from the root level of the "QuarkXPress Server" application folder.
 - 2 Enter the following: `COMMANDLINE=-subrenders 2 -noui -monitorsubrenders -queryinterval 60 -noofretries 3 -recycle`
 - 3 Save "QuarkXPressServer.config."
- ➔ If possible, it is best to launch QuarkXPress Server using the `keepalive` script. For more information, see "The Keepalive script" in *A Guide to QuarkXPress Server*.

Uninstalling

Uninstalling QPS Server

Mac OS

To uninstall QPS Server, begin by shutting down QPS Server and exiting QPS Server Console and QPS Server StatusMenu. Then open the QPS Server application folder and double-click **QPS Server Uninstaller**. Follow the instructions on the screen.

Windows

To uninstall QPS Server:

- 1 Stop QPS Server and exit QPS Server Console.
 - 2 Choose **Start > All Programs > QPS Server > Uninstall QPS Server**.
 - 3 Click **Yes**. The uninstaller gathers the information necessary for uninstalling.
 - 4 Click **Yes** to continue or **No** to cancel.
- ➔ The uninstaller concludes automatically without a message.
- ➔ You can also remove QPS Server software by using **Control Panel > Add or Remove Programs**.

Uninstalling QPS Connect Client and QPS XTensions software

Mac OS

To uninstall the QPS Connect Client application:

- 1 Open the "Applications" folder on your hard drive (or the folder in which you installed the QPS Connect Client application) and drag the "QPS Client" folder to the Trash.
- 2 Remove the following folders from the QuarkXPress application folder:
 - QPPPlugins

UNINSTALLING

- QPSLog
- 3 Control-click the QuarkXPress application icon, choose **Show Package Contents**, and then open the "Frameworks" folder in the "Contents" folder.
 - 4 Remove the following files and folders:
 - QPPCore.framework
 - QPPPluginInterface.framework
 - QPPServiceProxy.framework
 - QPPUIExtensions.framework
 - QPSXControls.framework
 - UIAccessLayer.framework
 - 5 Remove the following XTensions software modules from the "XTensions" folder in your QuarkXPress application folder:
 - QPS XT.xnt
 - QCDImportFilter.xnt
 - Notes.xnt
 - CopyDeskArticleXT.xnt
 - RedlineXT.xnt
 - 6 Remove the following folders from the QuarkCopyDesk application folder:
 - QPPPlugins
 - QPSLog
 - 7 Control-click the QuarkCopyDesk application icon, choose **Show Package Contents**, and then open the "Frameworks" folder in the "Contents" folder.
 - 8 Remove the following files and folders:
 - QPPCore.framework
 - QPPPluginInterface.framework
 - QPPServiceProxy.framework
 - QPPUIExtensions.framework
 - QPSXControls.framework
 - UIAccessLayer.framework
 - 9 Remove the following XTensions software modules from the "XTensions" folder in your QuarkCopyDesk application folder:

- QPS XT.xnt
- QPSPlaceholdersXT.xnt

Windows

To uninstall the QPS Connect Client application:

- 1 Quit QPS Connect Client.
 - 2 Choose **Start > Programs > QPS Client > Uninstall QPS Client**.
 - 3 Click **Yes**. The uninstaller gathers the information necessary for uninstalling and displays an alert to notify you that the contents of the QPS Connect Client application folder will be deleted.
 - 4 Click **Yes** to continue or **No** to cancel.
- ➔ If you used the QPS Connect Client installer to install QPS XTensions software for QuarkCopyDesk and QuarkXPress, the QPS Connect Client uninstaller also removes these XTensions software modules.

Changes in this version

This version of QPS includes bug fixes.

Known and resolved issues

For lists of known issues and issues resolved in this version of the software, visit the Quark Web site at www.quark.com or euro.quark.com.

Contacting Quark

If you have questions about installing, configuring, or using this software, please contact Quark Inc.

In the Americas

For enterprise product technical support (QPS and QuarkXPress Server), please call 800.788.0045 between 7:00 a.m. and 6:00 p.m. Mountain Time, Monday through Friday, or send an e-mail message to enterprisesupport@quark.com.

For desktop product technical support (QuarkXPress and QuarkCopyDesk®), please visit the Quark Web site at www.quark.com. Live online chat is available between 12:00 a.m. Monday and 11:59 p.m. Friday (Mountain Time), or send an e-mail message to techsupp@quark.com.

For product information, please visit the Quark Web site at www.quark.com, or send an e-mail message to cservice@quark.com.

Outside the Americas

English technical support is available by phone between 8.30 and 17.30 Central European Time, Monday to Friday, or by sending an e-mail message to enterprisesupport@quark.com.

From Austria, Belgium, Denmark, France, Germany, Ireland, Luxembourg, The Netherlands, and the United Kingdom, please call 00800 1787 8275. From all other countries outside the Americas, please call:

- Belgium: 0800.77.296
- France: 0800.91.3457
- Germany: 0800.180.0101
- Ireland: 1800.55.0241
- Italy: 800.87.4591
- Japan: 00531.13.1492
- Luxembourg: 8002.3861

- Norway: 800.1.4398
- Spain: 900.941.328
- Sweden: 020.790.091
- Switzerland: 0800.55.7440
- United Kingdom: 0808.101.7082

For product information, please visit the Quark Web site at euro.quark.com, or send an e-mail message to euroservice@quark.com.

In Australia

For technical support, please call 1 800.670.973 between 10:00 a.m. and 7:00 p.m. Sydney Time (AEST), Monday through Friday, or send an e-mail message to austechsupp@quark.com.

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