QPS 9.1 ReadMe

Contents

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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.

Step	Notes
Install QPS Server 9.1 or upgrade QPS Server 8.5 or later to 9.1.	The installer is available from `qallianceftp.quark.com`, at: `/Distribution/Quark Software/Quark Publishing System (QPS)`
Install QuarkXPress® Server 9.1.	The installer is available from `qallianceftp.quark.com`, at: `/Distribution/Quark Software/Quark Publishing System (QPS)`
Install QPS XTensions® for QuarkXPress Server 9.1.	The installer is available from `qallianceftp.quark.com`, at: `/Distribution/Quark Software/Quark Publishing System (QPS)`
Install or upgrade the QPS database.	See "*Installing QPS Database.*"
Install QuarkXPress 9.1 or update to QuarkXPress 9.1 from 9.0 or 9.0.1.	The installer is available from `qallianceftp.quark.com`, at: `/Distribution/Quark Software/Quark Publishing System (QPS)`
Install QuarkCopyDesk® 9.1 or update to QuarkCopyDesk 9.1 from 9.0 or 9.0.1.	The installer is available from `qallianceftp.quark.com`, at: `/Distribution/Quark Software/Quark Publishing System (QPS)`
Install QPS 9.1 or update to QPS 9.1 from 9.0.	The installer is available from `qallianceftp.quark.com`, at: `/Distribution/Quark Software/Quark Publishing System (QPS)`

➡ 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 Server
- QPS XTensions for QuarkXPress
- QPS XTensions for QuarkCopyDesk
- QPS Connect Client
- QPS Server XDK
- QPS Client XDK
- QPS XTensions XDK
- QPS Connect for InDesign® and InCopy® CS4
- QPS Adapter for SharePoint® 2010
- Automation Services

Compatibility matrix

The following table indicates which versions of Quark software are compatible with QPS 8.1 through 9.1. 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 9.0	Version 9.1
QuarkXPress	8.1	8.12	8.12	8.1.6.0	8.5 (I/U)	9.0	9.1
QPS XTensions software for QuarkXPress	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	9.0	9.1
QuarkCopyDesk	8.1	8.13	8.14	8.1.6.0	8.5 (I/U)	9.0	9.1
QPS XTensions software for QuarkCopyDesk	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	9.0	9.1
QuarkXPress Server	8.1	8.12	8.14	8.1.6.0	8.5 (I/U)	9.0	9.1
QPS XTensions software for QuarkXPress Server	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	9.0	9.1
QPS Connect Client	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	9.0	9.1
QPS Server	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	9.0	9.1
QPS Server XDK	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	9.0	9.1
QPS Client XDK	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	9.0	9.1
QPS XTensions XDK for QuarkXPress	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	9.0	9.1
QPS XTensions XDK for QuarkCopyDesk	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	9.0	9.1
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)	—	—
QPS Adapter for SharePoint 2010	—	—	—	—	8.5 (I)	9.0	9.1
Automation Services	—	—	8.1	8.1.6.0	8.5 (I)	9.0.1	9.1
Altova® MapForce®	2010 r1	2010 r1	2010 r1	2010 r1	2010 r3	2010 r3	2010 r3
QPS Portal Services	—	—	8.1.4.0	8.1.6.0	—	—	—

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 9.1 with QPS XTensions® software for QuarkCopyDesk

- QuarkXPress 9.1 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, 10.5.8, 10.6.6, 10.6.8, or 10.7
- Mac OS Server 10.4.11, 10.5.8, 10.6.6, 10.6.8, or 10.7

- 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 or 2008 R2 (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

- 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, Microsoft SQL Server 2008 with SP1, Microsoft SQL Server 2008 with SP2 (Standard Edition or Enterprise Edition), or Microsoft SQL Server 2008 R2

- 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, Mac OS 10.6.6, Mac OS X 10.6.8, or Mac OS X 10.7

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)

SYSTEM REQUIREMENTS

- 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)*

➡ 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, 10.6.6, 10.6.8, or 10.7

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, Windows Vista Business or Ultimate Edition, or Windows 7 Business or Ultimate

- .NET Framework 3.5 SP1

Supported platforms*

- Intel Core 2 Duo processor running Windows XP Professional Edition, Windows Vista Business or Ultimate Edition, or Windows 7 Professional Edition

- Intel Xeon processor running Windows XP Professional Edition, Windows Vista Business or Ultimate Edition, or Windows 7 Professional Edition

- Intel vPro technology and Intel Core 2 Duo running Windows Vista Business or Ultimate Edition or Windows 7 Professional Edition

- Intel Pentium 4 processor running Windows XP Professional Edition, Windows Vista Business or Ultimate Edition, or Windows 7 Professional edition

QPS Web Hub

- Mozilla Firefox 4.x and 5.x for Mac OS or Windows, Microsoft Internet Explorer 9.x for Windows, Microsoft Internet Explorer 8.x for Windows, Safari 5.x for Mac OS, or Google Chrome 12.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)

SUGGESTED HARDWARE CONFIGURATIONS

- **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)

- **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)

SUGGESTED HARDWARE CONFIGURATIONS

Installing QPS software

QPS includes multiple installers for server and client components. These installers must be run in the sequence below. If you do not follow the sequence below, you will need to copy files manually after completing all the QPS software installations.

1 Install QuarkXPress Server.

2 Install QPS XTensions software for QuarkXPress Server (included with the QPS Server installer).

3 Install QPS Database.

➡ If you set up a Microsoft SQL Server database to use with QPS, do not use Windows authentication when you install Microsoft SQL Server software.

4 Install QPS Server.

5 Install QuarkCopyDesk.

6 Install QuarkXPress.

7 Install QPS Connect Client (this installer also installs QPS XTensions software for QuarkCopyDesk and QuarkXPress).

Installing QPS Server

Mac OS

1 Disable any virus protection software. If you are concerned about a virus infecting your computer, run a virus check on the Installer files, and then disable your virus detection software before installing.

➡ You will need to enter a validation code during the installation process.

2 Double-click **QPS Server Installer**.

The **QPS Server** window displays.

3 Click **Install QPS Server**.

The **Authenticate** screen displays. Enter your name and password.

4   Click **Continue**, read the license agreement, click **Next**, and then click **Agree**.

The **Software Verification** screen displays.

5   Enter your validation code and click **Next**.

The **License Server Information** screen displays with your serial number and date of installation.

6   Enter the IP address or hostname of your Quark License Administrator (QLA) computer in the **Host Name or IP Address** field.

7   Enter the port number in the **Port** field.

8   If you use a QLA backup server, enter the IP address or hostname and port number in the **Backup Host Name or IP Address** and **Port** fields.

9   Click **Next**.

The **Database Information** screen displays.

10 The validation code you entered in step 5 corresponds to your database choice, which displays in gray in the **Choose Database** control. The other options vary according to your choice.

   • If you chose to embed an HSQL database and schema, **Default (HSQL DB in embedded mode)** displays in gray.

   • If you chose to use a Microsoft SQL Server database that you have already installed, **SQL Server** displays in gray. Enter the host name, port, instance name, database user name, and database user password for the Microsoft SQL Server database server. See "*Installing QPS Database on Windows — MS SQL Server*" for details.

   • If you chose to use an Oracle database, **Oracle** displays in gray. Enter the host name, instance name, database user name, and database user password for the Oracle server. See "*Configuring QPS schema for Oracle on Linux*" for details.

11 To run your QPS Server as a service, check **Install Quark Publishing System (Server) as a Service**. Click **Next** to continue with the installation.

The **QuarkXPress Server Information** screen displays.

12 Enter your QuarkXPress Server IP address and port number, and then click **Next**.

The **Select Destination** screen displays.

13 Choose a location for QPS Server, click **Continue**, and then click **Install**.

The QPS Server console launches after installation.

14 You can start the server by clicking **Start QPS Server**.

Windows

To install the QPS Server application:

1   Disable any virus protection software. If you are concerned about a virus infecting your computer, run a virus check on the Installer files and then disable your virus detection software before installing.

➡ You will need to enter a validation code during the installation process. Your validation code is tied to your database choice (embedded HSQL DB, Microsoft SQL Server, or Oracle).

2   Double-click the "QPS Server.exe" file. The **Quark Publishing System Installer** screen displays with three options: **Install QPS XTensions Software for QuarkXPress Server**, **Install QPS Database**, and **Install QPS Server**.

3   Click **Install QPS Server**, and then click **Next**.

    The **License Agreement** screen displays.

4   Click **I accept the terms in the license agreement**, then click **Next**.

    The **Software Verification** screen displays.

5   Enter your validation code and click **Next**.

    The **License Server Information** screen displays with your serial number and date of installation.

6   Enter the IP address or hostname of your Quark License Administrator (QLA) computer in the **Host Name or IP Address** field.

7   Enter the port number in the **Port** field.

8   If you use a QLA backup server, enter the hostname or IP address and port number in the **Backup Host Name or IP Address** and **Port** fields.

9   Click Next.

    The **Database Information** screen displays.

10 The validation code you entered in step 5 corresponds to your database choice, which displays in gray in the **Choose Database** control. The other options vary according to your choice.

  • If your validation code specifies an HSQL database and schema, **Default (HSQL DB in embedded mode)** displays in gray.

  • If you chose to use a Microsoft SQL Server database that you have already installed, **SQL Server** displays in gray. Enter the host name, instance name, port number, database user name, and database user password for the Microsoft SQL Server database server. See "*Installing QPS Database on Windows — MS SQL Server*" for details.

➡ The default port for such a database is 1433, but yours may be different. To find out, check the database instance in SQL Server Configuration Manager.

  • If you chose to use an Oracle database, **Oracle** displays in gray. Enter the host name, instance name, port number, database user name, and database user password for the Oracle server. See "*Installing QPS Database on Windows — Oracle*" for details.

11 Click **Next**.

The **Destination Folder** screen displays.

12 For QPS Server Windows Service configuration, choose an option from the **Choose System** drop-down menu.

- To specify local system account control, choose **Local**.

- To specify domain user control, choose **Domain** and enter a domain name, user name, and password.

➡ If you choose **Domain**, enter an account name that has administrative rights on the computer.

13 Click **Next**.

The **QuarkXPress Server Information** screen displays.

14 Enter your QuarkXPress Server IP address and port number and click **Next**.

The **Ready to Install the Application** screen displays.

15 Click **Install**.

The QPS Server console launches after installation.

16 You can start the server by clicking **Start QPS Server**.

QPS Script Manager

QPS Script Manager enables you to automate QPS Server tasks with scripting. QPS Script Manager is installed in the "ScriptManager" folder in the "QPS Server" application folder. If you want to install QPS Script Manager on another computer, copy the QPS "ScriptManager" folder to the other computer.

As of QPS 8.1, you must be licensed to use Script Manager. If you are, Script Manager is enabled by default.

Installing QuarkXPress Server

For information on installing QuarkXPress Server, see the *QuarkXPress Server ReadMe* file in the "Documents" folder at the root level of your QuarkXPress Server application folder. When the **Port and Folder Settings** screen displays, check **Enable HTTP Interface**, enter a port number, and record the port number because you will need it when you install QPS Server. Also, check **Enable the File System Document Pool**, click **Browse**, and specify a location.

Installing QPS XTensions software for QuarkXPress Server

Make sure you run the installer file for QPS XTensions software for QuarkXPress Server on the QuarkXPress Server computer.

Mac OS

To install the QPS XTensions software for QuarkXPress Server:

1 Disable any virus protection software. If you are concerned about a virus infecting your computer, run a virus check on the Installer files, and then disable your virus detection software before installing.

2 Double-click **QPS Server Installer**.

The **QPS Server** window displays.

3 Click **Install QPS XTensions Software for QuarkXPress Server**.

The **Authenticate** screen displays. Enter your name and password.

4 Click **Continue**, read the license agreement, click **Continue**, click **Agree**, and then click **Install**.

The Installer copies the XTensions software files.

5 Click **Quit** to conclude the installation.

Windows

To install the QPS XTensions software for QuarkXPress Server:

1 Disable any virus protection software. If you are concerned about a virus infecting your computer, run a virus check on the Installer files and then disable your virus detection software before installing.

2 Double-click the "QPS Server.exe" file. The **Quark Publishing System Installer** screen displays with three options: **Install QPS XTensions Software for QuarkXPress Server**, **Install QPS Database**, and **Install QPS Server**.

3 Click **Install QPS XTensions Software for QuarkXPress Server** and then follow the instructions on the screen.

Installing QPS Database

You have three options for installing your QPS Database: HSQL DB, MS SQL Server, and Oracle. Follow the instructions below.

Installing QPS Database — HSQL DB

Installing an HSQL QPS Database is the easiest option because QPS embeds the database for you when you run the QPS Server installer. You do not need to run a separate Database installer to install QPS Schema on HSQL DB. See "*Installing QPS Server*" for details.

Installing QPS Database on Windows — MS SQL Server

You must install and configure Microsoft SQL Server on Windows before you can install the QPS Database for MS SQL Server. You can install the QPS Database with the QPS

Database installer ("Setup.exe" in the "Installer > Database" folder) or the QPS Server Installer ("QPS Server.exe"). To install the QPS Database for MS SQL Server:

1 Disable any virus protection software. If you are concerned about a virus infecting your computer, run a virus check on the Installer files and then disable your virus detection software before installing.

2 Double-click the "Setup.exe" file in the "Installer > Database" folder.

The **Quark Publishing System Database — Setup** dialog box displays.

➡ You can also access the **Quark Publishing System Database — Setup** dialog box by double-clicking the "QPS Server.exe" file and then clicking **Install QPS Database**.

3 Click **Next**.

The **License Agreement** screen displays.

4 Click **I accept the terms in the license agreement** and click **Next**.

The **Database Information** screen displays.

5 Choose **SQL Server** from the **Select Database Type** drop-down menu, and click **Next**.

A screen for entering your MS SQL Server information displays.

6 Enter `[host name]\[instance name]` in the **Host/Instance Name** field. The instance name is necessary only if you are not using the default instance (`MSSQLSERVER`).

7 Enter the name of the QPS Database you want to create in the **Database User Name** field. The installer creates a database with this name, then creates a login with the same name and gives that login the `db_owner` role.

8 Enter a password for the login in the **Database Password** field.

9 Click **Browse** in the **Database Destination Folder** area to specify the path for storing database data files.

10 Click **Next**.

The **Ready to Install the Application** screen displays.

11 Click **Install**.

12 When the installation concludes, click **Finish**.

Installing QPS Database on Windows — Oracle

You must install and configure Oracle before you can install the QPS Database for Oracle. You can install the QPS Database for Oracle on Windows with the QPS Database installer ("Setup.exe" in the "Installer > Database" folder) or the QPS Server installer ("QPS Server.exe").

➡ See "*Configuring QPS schema for Oracle on Linux*" for information about installing the QPS Database for Oracle on Linux.

To install the QPS Database for Oracle:

1   Disable any virus protection software. If you are concerned about a virus infecting your computer, run a virus check on the Installer files and then disable your virus detection software before installing.

2   Double-click the "Setup.exe" file in the "Installer > Database" folder.

The **Quark Publishing System Database — Setup** dialog box displays.

➡ You can also access the **Quark Publishing System Database — Setup** dialog box by double-clicking the "QPS Server.exe" file and then clicking **Install QPS Database**.

3   Click **Next**.

The **License Agreement** screen displays.

4   Click **I accept the terms in the license agreement** and click **Next**.

The **Database Information** screen displays.

5   Choose **Oracle** from the **Select Database Type** drop-down menu, and click **Next**.

A screen for entering your Oracle Database information displays.

6   Enter the Oracle Service Name in the **Instance Name** field.

7   Enter the password of the database SYS user in the **SYS Password** field.

8   Enter the name of the QPS schema that you want to create in the **Schema Name** field.

9   Enter the password of the QPS schema in the **Schema Password** field.

10 Select the paths for storing data files, index files, and LOB files in the **Destination Folder for** area.

11 Click **Next**.

The **Ready to Install the Application** screen displays.

12 Click **Install**.

13 When the installation concludes, click **Finish**.

Configuring QPS schema for Oracle on Linux

Before setting up the QPS schema, make sure that Oracle software is already installed on the computer with a database on which you will configure your QPS schema. Available as part of the QPS package, the scripts for creating the QPS schema for Oracle do not create the database.

1   Open the "Create" folder in the "Oracle" folder.

2   To create the QPS schema, run "CreateAndSetup.sh" (Mac OS/Linux) or "CreateAndSetup.bat" (Windows) with the following arguments:

• **SysPwd**: password of the SYS user in the database

• **QPPUser**: name of the QPS schema that you want to create

• **QPPPwd**: password for the QPS schema

- **ServiceName**: Oracle Service Name

- **DataDest**: Path where data files are to be created

- **IdxDest**: Path where index files are to be created

- **LobDest**: Path where lob files are to be created

3 The script performs the following:

- Create Tablespaces

- Create Schema/User

- Create Tables

- Create Indexes

- Create Procedures

- Initialize Setup data

- Initialize User data

- Create Foreign Keys

- Create Quartz Schema

4 Although you can use individual scripts provided for each of the tasks listed above, Quark recommends following the prompts and providing information while running "CreateAndSetup.sh" or "CreateAndSetup.bat."

Installing QPS Connect Client

Mac OS

To install the QPS Connect Client application:

1 Disable any virus protection software. If you are concerned about a virus infecting your computer, run a virus check on the Installer files and then disable your virus detection software before installing.

2 Double-click the "QPS Connect Client 9 Installer.app" file and follow the instructions on the screen.

➡ You do not need to enter a validation code during the installation process.

Windows

To install the QPS Connect Client application:

1 Disable any virus protection software. If you are concerned about a virus infecting your computer, run a virus check on the Installer files and then disable your virus detection software before installing.

2   Double-click the "Setup.exe" file and follow the instructions on the screen.

➡️ You do not need to enter a validation code during the installation process.

Manually installing QPS XTensions software

On client computers, you must install QuarkXPress and QuarkCopyDesk before you run the QPS Connect Client installer. Follow the instructions in the QuarkXPress and QuarkCopyDesk ReadMe files. Launch the applications to verify a successful installation, and then exit the applications.

The QPS Connect Client installer searches for compatible installations of QuarkXPress and QuarkCopyDesk on your computer and attempts to install QPS XTensions software in each program's application folder.

➡️ The QPS Connect Client installer also disables the Dejavu XT XTensions software for QuarkXPress and QuarkCopyDesk. Dejavu XT XTensions software lists recently used files in the **Open** submenu (**File** menu), but it can degrade performance in a QPS environment.

If the QPS Connect Client installer cannot locate your copies of QuarkXPress and QuarkCopyDesk, it copies the XTensions software to the root level of the "QPS Client" folder. If this is the case, use the following procedure to install the QPS XTensions software:

Mac OS

To manually install the QPS XTensions software for QuarkXPress and QuarkCopyDesk:

1   Exit QuarkXPress and QuarkCopyDesk.

2   Open the "XTensions" folder in the "For QuarkCopyDesk" folder at the root level of your "QPS Client" folder and copy the XTensions software files to the "XTensions" folder in your QuarkCopyDesk application folder.

3   Move the Dejavu XT XTensions software file from the "XTensions" folder in your QuarkCopyDesk application folder to "XTensions Disabled" folder.

4   Open the "Help" folder in the "For QuarkCopyDesk" folder at the root level of your "QPS Client" folder and copy the contents to the "Help" folder in your QuarkCopyDesk application folder.

5   Open the "Documents" folder in the "For QuarkCopyDesk" folder at the root level of your "QPS Client" folder and copy the contents to the corresponding folders in the "Documents" folder in your QuarkCopyDesk application folder.

6   Control-click the QuarkCopyDesk application icon, choose **Show Package Contents**, and then open the "Frameworks" folder in the "Contents" folder.

7   Open the "Frameworks" folder in the "App" folder in the "For QuarkCopyDesk" folder at the root level of your "QPS Client" folder and copy the contents to the "Frameworks" folder in your QuarkCopyDesk application package.

8   Open the "App" folder in the "For QuarkCopyDesk" folder at the root level of your "QPS Client" folder, and copy the "Certificates" folder into the QuarkCopyDesk application package.

9   Open the "App" folder in the "For QuarkCopyDesk" folder at the root level of your "QPS Client" folder, and replace the files in the "QPPPlugins" folder in the QuarkCopyDesk application folder. For new installations, add the "QPPPlugins" folder to the QuarkCopyDesk application folder.

10 Open the "App" folder in the "For QuarkCopyDesk" folder at the root level of your "QPS Client" folder, and replace the files in the "QPSLog" folder in the QuarkCopyDesk application folder. For new installations, add the "QPSLog" folder to the QuarkCopyDesk application folder.

11 Open the "XTensions" folder in the "For QuarkXPress" folder at the root level of your "QPS Client" folder and copy the XTensions software files to the "XTensions" folder in your QuarkXPress application folder.

12 Move the Dejavu XT XTensions software file from the "XTensions" folder in your QuarkXPress application folder to the "XTensions Disabled" folder.

13 Open the "Help" folder in the "For QuarkXPress" folder at the root level of your "QPS Client" folder and copy the contents to the "Help" folder in your QuarkXPress application folder.

14 Open the "Documents" folder in the "For QuarkXPress" folder at the root level of your "QPS Client" folder and copy the contents to the corresponding folders in the "Documents" folder in your QuarkXPress application folder.

15 Control-click the QuarkXPress application icon, choose **Show Package Contents**, and then open the "Frameworks" folder in the "Contents" folder.

16 Open the "Frameworks" folder in the "App" folder in the "For QuarkXPress" folder at the root level of your "QPS Client" folder and copy the contents to the "Frameworks" folder in your QuarkXPress application package.

17 Open the "App" folder in the "For QuarkXPress" folder at the root level of your "QPS Client" folder, and copy the "Certificates" folder into the QuarkXPress application package.

18 Open the "App" folder in the "For QuarkXPress" folder at the root level of your "QPS Client" folder, and replace the files in the "QPPPlugins" folder in the QuarkXPress application folder. For new installations, add the "QPPPlugins" folder to the QuarkXPress application folder.

19 Open the "App" folder in the "For QuarkXPress" folder at the root level of your "QPS Client" folder, and replace the files in the "QPSLog" folder in the QuarkXPress application folder. For new installations, add the "QPSLog" folder to the QuarkXPress application folder.

Windows

To manually install the QPS XTensions software for QuarkXPress and QuarkCopyDesk:

1 Exit QuarkXPress and QuarkCopyDesk.

2 Open the "XTensions" folder in the "For QuarkCopyDesk" folder at the root level of your "QPS Client" folder and copy the XTensions software files to the "XTensions" folder in your QuarkCopyDesk application folder.

3 Open the "Help" folder in the "For QuarkCopyDesk" folder at the root level of your "QPS Client" folder and copy the contents to the "Help" folder in your QuarkCopyDesk application folder.

4 Open the "Documents" folder in the "For QuarkCopyDesk" folder at the root level of your "QPS Client" folder and copy the contents to the corresponding folders in the "Documents" folder in your QuarkCopyDesk application folder.

5 Open the "Symbols" folder in the "For QuarkCopyDesk" folder at the root level of your "QPS Client" folder and copy the contents to the corresponding folders in the "Symbols" folder in your QuarkCopyDesk application folder.

6 Copy all of the remaining files and folders from the "For QuarkCopyDesk" folder at the root level of your "QPS Client" folder to the root level of your QuarkCopyDesk application folder.

7 Move the Dejavu XT XTensions software file from the "XTensions" folder in your QuarkCopyDesk application folder to the "XTensions Disabled" folder.

8 Open the "XTensions" folder in the "For QuarkXPress" folder at the root level of your "QPS Client" folder and copy the XTensions software files to the "XTensions" folder in your QuarkXPress application folder.

9 Open the "Help" folder in the "For QuarkXPress" folder at the root level of your "QPS Client" folder and copy the contents to the "Help" folder in your QuarkXPress application folder.

10 Open the "Documents" folder in the "For QuarkXPress" folder at the root level of your "QPS Client" folder and copy the contents to the corresponding folders in the "Documents" folder in your QuarkXPress application folder.

11 Open the "Symbols" folder in the "For QuarkXPress" folder at the root level of your "QPS Client" folder and copy the contents to the corresponding folders in the "Symbols" folder in your QuarkXPress application folder.

12 Copy all of the remaining files and folders from the "For QuarkXPress" folder at the root level of your "QPS Client" folder to the root level of your QuarkXPress application folder.

13 Move the Dejavu XT XTensions software file from the "XTensions" folder in your QuarkXPress application folder to the "XTensions Disabled" folder.

Making changes after installation

➡ To access the instance of QuarkXPress Server Manager running inside QPS Server, launch a Web browser, navigate to `http://[QPS server]:[port]/qxpsmadmin`.

Identifying QuarkXPress Server locale

To ensure consistent locale settings, such as formatting for date and numbers, QPS Server must recognize the locale setting for your QuarkXPress Server computer. The locale setting for the QuarkXPress Server computer determines the format for date, time, and numbers.

To specify the QuarkXPress Server computer locale for QPS Server:

1 Open the "conf" folder in the QPS Server application folder.

2 Open "ServerApp.properties" in a text-editing application.

3 Scroll to the "qxps.locale=" entry.

4 Enter the locale setting for your QuarkXPress Server computer. Enter `en` for English, `fr` for French, or `de` for German.

5 Save and close "ServerApp.properties."

Updating QuarkXPress Server

If you need to move your QuarkXPress Server to a different computer, you don't have to re-install QPS Server. Instead, you can edit the "ManagerConfig.xml" file located in the "conf" folder in the QPS Server application folder.

1 Open the "conf" folder in the QPS Server application folder.

2 Open the "ManagerConfig.xml" file.

3 Locate the `<connectioninfo>` element (`manager/hosts/host/connectioninfo`).

4 Change the `<name>` element value to the IP address of the new QuarkXPress Server.

5 Change the `<port>` element value to the port number you specified for the new QuarkXPress Server.

6 Save the "ManagerConfig.xml" and launch QPS Server.

7 To verify the change, search through the "QpsServer.log" file for the line "Successfully registered with QXPS."

Updating a QPS Connect Client installation: Windows

To make changes to QPS Connect Client software after installation:

1 Double-click the "setup.exe" file. The **QPS — Setup** dialog box displays.

2 Click **Next**. The **Program Maintenance** screen displays.

- Click **Modify** to choose the QPS Connect Client files to install. You can install new files or remove previously installed files.

- Click **Repair** to correct minor issues related to QPS Connect Client files. Use this option if you experience issues with missing or damaged QPS Connect Client files, shortcuts, or registry entries.

- Click **Remove** to uninstall the QPS Connect Client application.

3 Click **Next**.

If you clicked **Modify** in the previous dialog box, the **Custom Setup** screen displays. Make the appropriate modifications and then click **Next**. The **Ready to Modify the Program** screen displays. Click **Install**.

If you clicked **Repair** in the previous dialog box, the **Ready to Repair the Program** screen displays. Click **Install**.

4 Click **Finish** when the installer notifies you that the process is complete.

Allocating RAM for QPS Server

You can change the amount of memory allocated to your JVM. Quark recommends not exceeding 50 percent of available memory on Mac OS or Windows, and you should not allocate more than 1536 MB on 32-bit computers.

Mac OS

To adjust the amount of memory allocated to QPS Server on Mac OS:

1 Stop QPS Server.

2 Locate the "ServerStartup.command" file in the "QPS Server" application folder and open it in a text-editing application.

3 Search for "java -server -Xmx512m -classpath." "512M" represents 512 MB of RAM allocated to QPS Server.

4 Adjust the value up to 1536, unless this exceeds 50 percent of the available memory.

➡ On 32-bit computers, you cannot exceed 1536. QPS supports 64-bit computers, which allows you to increase the memory to 3072.

5 Save and close "ServerStartup.command," and restart QPS Server.

Windows

On Windows, you can specify memory allocation in different locations, depending on how you start QPS Server.

1 Stop QPS Server.

2   If you start QPS Server with QPS Server Console or QPS Server Windows service, open the "wrapper.conf" file.

3   Search for the "wrapper.java.maxmemory" property.

4   Adjust the value up to 1536, unless this exceeds 50 percent of the available memory.

➡ On 32-bit computers, you cannot exceed 1536. QPS supports 64-bit computers, which allows you to increase the memory to 3072.

5   Save your changes and restart QPS Server.

6   If you use "Serverstartup.bat," follow the steps below:

7   Stop QPS Server.

8   Open "ServerStartup.bat" in a text-editing application.

9   Search for "java -server -Xmx512m -classpath." "512M" represents 512 MB of RAM allocated to QPS Server.

10 Adjust the value up to 1536, unless this exceeds 50 percent of the available memory.

➡ On 32-bit computers, you cannot exceed 1536. QPS supports 64-bit computers, which allows you to increase the memory to 3072.

11 Save your changes and restart QPS Server.

Updating QPS software

If you are updating to QPS 9.1, 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 9.1 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 all server and client components for QPS 9.0 or later before updating to QPS 9.1. To update QuarkCopyDesk and QuarkXPress, refer to the respective ReadMe files for instructions.

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 9.0, then you must run the separate QPS Database updater to update the database. For more information, see "*Upgrading the QPS database*."

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 QPS Connect 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.

➡ If you want to install multiple versions of QPS Connect Client on the same computer, contact *enterprisesupport@quark.com*.

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 Connect Client 9 Installer.mpkg" file and follow the instructions on the screen.

Updating QPS Connect 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.

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 9.1. For more information, see the *QuarkXPress Server ReadMe*.

4   Update QPS Server as described in "*Updating QPS Server (Mac OS)*" or "*Upgrading QPS Server (Windows)*."

5   To install QPS Server XTensions software for QuarkXPress Server, run the installer in the "QuarkXPress Server XTensions" folder.

Upgrading to QPS 9.1

If you are upgrading to QPS 9.1, 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 9.1 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.

To install the new version of QuarkCopyDesk or QuarkXPress, refer to the respective *ReadMe* file.

➡ There is no upgrader for QPS Connect client. To upgrade, simply install the new version as described in "*Installing QPS Connect Client.*"

Upgrading QPS XTensions software for QuarkXPress Server

To upgrade 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 9.1. For more information, see the *QuarkXPress Server ReadMe*.

4 Upgrade QPS Server as described in "Upgrading QPS Server (Mac OS)" or "Upgrading QPS Server (Windows)."

5 To install QPS Server XTensions software for QuarkXPress Server, run the installer in the "QuarkXPress Server XTensions" folder.

Upgrading 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 upgrade 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 Upgrader**. The **Authenticate** screen displays. Enter your name and password.

5 Enter your valcode.

6 Click **Next**.

7 If you have more than one installation of QPS Server on this computer, cilck **Select** and choose the installation you want to upgrade. Otherwise, click **Continue**.

8 Click **Quit** when the process concludes.

9 Start QPS Server.

Upgrading QPS Server (Windows)

➡ If you installed HSQL DB when you installed QPS, the updater automatically upgrades your HSQL DB database while updating QPS Server.

➡ If you installed Microsoft SQL Server or Oracle when you installed QPS, you must run a separate QPS Database upgrader to upgrade the database. For more information, see "*Upgrading QPS database (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 upgrade mode

5 Enter your valcode.

6 Click **Next**.

7 Follow instructions on-screen.

8 Click **Finish** when the process concludes.

9 Start QPS Server.

Upgrading the QPS database

The topics below explain how to upgrade the QPS database.

➡ You must upgrade 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 the upgraded when you run the QPS Server upgrader.

Upgrading QPS database (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.

1 Shut down QPS Server.

2 On the computer where you installed the database, navigate to the `Upgrader/QPS Server/Database` directory.

3 Double-click the "Update.exe" file. and follow the instructions on the screen.

4 Select **Oracle/SQL** from the drop-down menu.

5 Follow the instructions on the screen.

Upgrading QPS database (Linux): Oracle

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

1 Shut down QPS Server.

2 Navigate to the `Upgrader/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 "Upgrade.sh" script, enter `sh Upgrade.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.

QPS XDK documentation

The XDKs for QPS Server and QPS Connect Client are included in a separate installer, and install with their documentaiton. Documentation for the XDKs for QPS XTensions software for QuarkXPress and QuarkCopyDesk is available at *qdr.quark.com*.

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

➡ If you have installed QPS on Windows Server 2008 R2 with UAC on, you must do the following things as an administrator.

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 QXP Server restarts

After you install QuarkXPress Server, specify the following parameters to launch
QuarkXPress Server with subrender monitoring functionality. The QuarkXPress Server
master process monitors the subrender process and restarts the subrenderer when necessary.
You specify the monitoring intervals with the "-queryinterval" parameter, and the
"-noofretries" parameter specifies the number of retries.

1   Using a text editing application, open the file `[QuarkXPress Server application folder]/conf/ServerApp.properties`.

2   Set `qxpservercore.monitorrenderers.value=true`.

3   Set `qxpservercore.monitorrenderers.queryinterval.value=60`.

4   Set `qxpservercore.monitorrenderers.noofretries.value=3`.

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

- 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
- QPPLogging.framework
- QPPPluginInterface.framework
- QPPServiceProxy.framework
- QPPUIExtensions.framework
- QPSXTControls.framework
- UIAccessLayer.framework

5 Remove the following XTensions software modules from the "XTensions" folder in your QuarkXPress application folder:

- Notes.xnt
- NotesUI.xnt
- QCDImportFilter.xnt
- QPS XT.xnt
- QPSDataProvider.xnt
- QPSPlaceholderXT.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
- QPPLogging.framework
- QPPPluginInterface.framework
- QPPServiceProxy.framework
- QPPUIExtensions.framework

- QPSXTControls.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

Changes to the this version of QPS include the following.

General changes

You can now attach QPS assets to Composition Zones layouts and shared boxes.

You can check *digital assets* (audio, video, and XML files) into QPS. You can create separate storage rules for digital assets, and you can specify whether a workflow applies to video and audio files.

New privileges have been added for the **Audio**, **Video**, and **XML** asset types.

If you attach an asset to a box, then add that box to the **Shared Content** palette and use it elsewhere in a project, the asset is listed in QPS as being attached only to the box where it was originally attached. However, you can check out and edit the attachment using any instance of the box.

You can attach the same asset to multiple layouts in the same project file. Once you do so, you can edit that asset from any of the layouts to which it is attached (unless it is an article, in which case you can edit it only from the layout where it is a primary attachment). Even if an asset is attached to multiple layouts, it is listed only once in the **Workspace Browser** window. If you detach such an article in the **Workspace Browser** window, it is detached only from the active layout.

The **Preview** window now includes a sidebar. For articles, this sidebar displays a flatplan view. For projects, this sidebar displays a flatplan view of each Print, Interactive, and App Studio layout in the active project, with tabs at the top that let you switch between the layouts in the project.

You can now create a favorite from a collection by dragging it from the Subcollection or Search Results pane to the **Favorites** area.

You can now add an asset to a collection by dragging it from the Subcollection or Search Results pane to the **Collections** tree, or by dragging it from the file system to a collection in the Subcollection pane.

You can now change the location of a collection by dragging it to a new location in the **Collections** tree. You can also create a copy of a collection by Option-dragging/Ctrl-dragging

the collection in the **Collections** tree. A dialog box lets you choose whether to also move or copy the collection's assets. Both of these operations are available through the context menu for a collection. (In QPS Web Hub, Command/Ctrl-drag to copy a collection. If you Command+option+drag/Ctrl+Alt+drag a collection from one place to another, a dialog box lets you choose whether to move or copy the collection with or without its child assets.)

In all QPS clients, the **Get as PDF** and **Get as Adobe® Flash®** commands have been renamed to **Publish as PDF** and **Publish as Adobe® Flash®**.

In all QPS clients, you can now use the following options:

- **Get Original**: This option creates a copy of the asset with no ties to QPS.

- **Publish as PDF**: This option creates a PDF rendering of a Print or App Studio layout in a QuarkXPress project. You can specify which layout and which output style to use.

- **Publish as Adobe® Flash®**: This option creates a SWF (Flash) version of an Interactive layout. You can specify which layout and which output style to use.

- **Publish as ePUB**: This option creates an ePUB file from a reflow article in a Print or App Studio layout. This option is available only if the layout includes a reflow article. (For more information, see "Working with Reflow view" in *A Guide to QuarkXPress*.) You can specify which layout and which output style to use.

- **Publish as AVE**: This option creates a .zip file that includes an App Studio (.zave) file and a manifest (.zavem) file from a Print or App Studio layout in a QuarkXPress project. (For more information, see "App Studio" in *A Guide to QuarkXPress*.) You can specify which layout and which output style to use.

When you preview a QuarkXPress project that contains multiple Print, Interactive, and/or App Studio layouts, the **Preview** window displays each layout in a separate tab.

Privileges that control the following activies are now honored in all QPS clients:

- Whether users can create searches.

- Whether users can move, copy, and paste collections and collection templates.

- Whether users can create, modify, view, and delete mapping sets.

- Whether users can replicate assets (Windows only).

- Whether users can create, modify, and delete collection templates.

The following types of layouts now have the following attributes. You can set these attributes when you check in a project and in the **Edit Attributes** dialog box.

Attribute	Print layouts	Web layouts	Interactive layouts	App Studio layouts
First Page	X			X
Last Page	X			X

Attribute	Print layouts	Web layouts	Interactive layouts	App Studio layouts
Layout Type	X	X	X	X
Number of Pages	X			X
Orientation	X			X
Page Height	X		X	X
Page Width	X		X	X
Story Direction	X			X
Device				X

You can now use the following text component types. These are the same text component types used in QuarkXPress reflow articles.

- Body
- Byline
- Byline (Author)
- Figure Caption
- Figure Credit
- Headline
- Headline 2
- Indented Paragraph
- Pullquote
- Section/Chapter Name
- Title
- TItle 2
- Ordered List
- Unordered List

You can now use the following picture component types. These are the same picture component types used in QuarkXPress reflow articles.

- Body
- Byline
- Figure
- Headline

Attachment information for images now includes a list of the articles through which the picture is attached to layouts.

When you make changes to a collection's configuration in the **Edit Collection** dialog box, you can now propagate those changes into the collection's subcollections. When you make such changes to a parent collection, choose one of the following options from the **Apply settings to child Collections** drop-down menu in each pane:

- **None**: No changes are made to child collections.

- **Merge**: This option adds the parent collection's settings to all of its child collections. Only settings that are not already present in child collections are added to the child collections. For example, if a child collection has a workflow named "W1," and you assign a workflow named "W2" to the parent collection, then after the operation the child collection has both the "W1" and "W2" workflows. If a user has different roles assigned in the child collection and the parent collection, the role assignment for the child collection is not changed.

- **Override**: This option overrides all settings for child collections with the new settings for the parent collection. For example, if a child collection has a workflow named "W1," and you assign a workflow named "W2" to the parent collection, then after the operation the child collection has only the "W2" workflow.

➡ You can choose a different option from the **Apply to child collections** drop-down menu in each pane. When you click **OK**, each pane's setting is honored for that pane's settings.

On Windows, you can now replicate assets from one QPS server to another based on pre-defined mappings. You can also set privileges for a role to create, modify, view, and delete mapping sets and replicate assets.

(Mac OS only) All configurable .plist files have been moved out of the application bundle and can now be found at the following locations. For more information, see the *QPS System Administration Guide*. Note that if you have made changes to settings in these files for a previous version, you must transfer those changes to the .plist files in the locations listed below.

- `com.quark.qpp.client.[Application Name].config.plist`:
  `~/Library/Preferences/Quark/QPS/[QPS Framework Version]`

- `com.quark.qpp.client.[Application Name].config.plist`:
  `~/Library/Application Support/Quark/QPS/[QPS Framework Version]`

- `com.quark.qpp.client.icon.config.plist`:
  `~/Library/Preferences/Quark/QPS/[QPS Framework Version]`

QPS XTensions developers can now enable and disable the menu items that allow end users to create, modify, duplicate, and delete collection templates in QuarkXPress, QuarkCopyDesk, and QPS Connect Client.

If you open a project that contains QPS article attachments, then choose **View > Reflow View**, any attached QPS articles are automatically copied into reflow articles. If you

subsequently add additional articles or components, you can append their content to Reflow view by choosing **Append New Articles & Components from Active Layout** (to append new articles and components from the active layout) or **Append New Articles & Components from Active Layout Family** (to append new articles and components from all active layouts).

Changes to QPS Web Hub

You can now edit App Studio layouts in Web Hub and check in audio and video assets for use with App Studio. Such assets display in the **Asset Attachments** dialog box and the **Preview** pane.

You can now undo and redo the application of type styles.

You can now remove local formatting from text. To remove all local character and paragraph formatting from selected text, Option+click/right-click the applied paragraph style sheet's name and choose **Apply Style Sheet & Remove Local Formatting**.

The **View Revisions** dialog box now shows thumbnail previews of asset revisions.

In a Web browser that supports HTML 5, you can now check an asset into the selected collection by dragging the asset from the file system to the Subcollections pane or the Search Results pane.

In Web browsers that support HTML 5, you can select and check in multiple files at the same time. You can also drag and drop multiple files into Web Hub.

You can now move or copy and paste a collection into another collection. When you paste a collection, you can choose to paste only the collection or both the collection and its assets.

You can now drag an asset from the Search Results pane to a collection in the **Collections** tree in the navigation pane.

You can specify a different selection and arrangement of toolbar items and context menus for each user role. To specify a selection and arrangement of toolbar items and context menus for a role, edit the following file: `\Server (Standalone)\webapps\WebHub\WEB-INF\workspace-ui-config.xml`. If this file does not contain an entry for a particular role, the default toolbar and context menus display for that role.

The following new privileges have been added for Web Hub:

• **Publish Project as AVE output**

• **Publish Project as ePUB output**

App Studio changes

You can attach *digital assets* (audio, video, and XML files) to picture boxes using the **App Studio** palette.

➡ Attachments that have been attached through the **App Studio** palette do not display in the **Project Attachments** palette.

In the QuarkXPress **Usage** dialog box (**Utilities** menu), digital assets added from QPS are identified with a **QPS** in the **Source** column.

The **Preview** pane now displays information about digital assets attached to a layout.

You can attach a picture asset and one or more digital assets to the same box. For example, if you want a picture box to display a static picture until the user taps it, and then you want it to display a slideshow when tapped, you must attach not only the static picture but all of the pictures in the slidehow to that picture box. To accomplish this, attach the picture asset to the box the usual way, then attach the digital asset or assets (in this case, the pictures in the slideshow) to the box using the **App Studio** palette. Once you have checked in or saved a revision of the project, the **Workspace Browser** will show that multiple assets are attached to the box. (Digital assets that are attached to a layout are referred to as *overlay assets*, and are identified with an 🗇 icon.)

The **Preview** pane now display information about App Studio assets attached to a layout.

All of the privileges under **General > Assets** and **General > Attributes** are honored for audio and video assets.

➡ For more information about App Studio, see *A Guide to QuarkXPress*.

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 Software 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 *eurocservice@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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