

System Upgrades & Moves

Below is a list that should be run through for anyone that is considering a system upgrade or a system move that is running Archimedia. Please contact us if any of the **BOLD Red** selections are appropriate to your case, as we would like to avoid complications.

Hardware Upgrade

- a. Are all of the hardware devices new or are they just replacing the computer (i.e. is there a new SCSI card or jukebox)
 - New SCSI Host Bus Adapter**
 - New Jukebox**
 - New Jukebox drives**
 - Other Hardware**
- b. Are there significantly different hardware specs (i.e. different processor architecture: 32 bit vs. 64 bit)? Different built-in hardware options (i.e. RAID controller, virtualized hardware)?
 - RAID controller may have issues with the SCSI card**
 - Different Bus Connector (PCI/PCI-Express/PCI-X)**
 - A virtualized system (not supported by Ei Fresko Technologies)**

Operating System Update

- a. Is it just a refresh of the existing operating system? (i.e. Windows 2003 SP1 to Windows 2003 SP2)
 - Should not effect operation of Archimedia
 - Make sure drivers and hardware are compatible with new operating system
- b. Is it moving to a different major version? (Windows 2003 to Windows 2008)
 - Windows 2000 → Windows 2003**
 - Windows 2000 → Windows XP**
 - Windows XP → Windows 2003
 - Windows 2003 → Windows XP
 - Windows XP/2003 → Windows Vista (Not Compatible)**
 - Windows XP/2003 → Windows 2008 (Not Compatible)**
 - Windows XP/2003 → Windows 7 (Not Compatible)**
- c. Is it just an operating system reinstall?
 - Should not effect operation of Archimedia
 - Make sure drivers and hardware are compatible with operating system

Old System Not Functional

- a. What is not functioning?
 - Hard Drive or other hardware necessary to operate system**
 - Jukebox**
 - Jukebox drives**
 - Software component
 - External Influence (damage to system or external factors such as viruses)**
- b. **Are you going to restore the system or rebuild the system?**
- c. **Are you going to restore the XFS or rebuild the XFS?**

Migration of Data from Old Platform to New Platform

- a. **If you are migrating to a newer jukebox (with the same media type):**
 - I. Move existing jukebox and Archimedia version to the new platform.
 - II. Upgrade the Archimedia install to the most recent version. You will need to fill out a "Move Software License" form.
 - III. Move media off old jukebox onto new jukebox.
 - IV. Build/Inventory XFS using new jukebox
- b. **If you are migrating to a newer jukebox (with a different media type):**
 - I. Setup the most recent version of Archimedia on your system with the new jukebox (We recommend using a new system if you are migrating jukeboxes to a different type of jukebox). This will need to be done with a temporary license key.
 - II. Configure Archimedia on the new system.
 - III. Transfer files from old system to new system (easiest way would be to use the XFS sharing built into Archimedia and copy the files)
 - IV. Once all of the data is moved to the new system, decommission the old system and request a permanent license key for the new system. This is done using the "Move Software License" form.
- c. **If you are migrating off of optical media onto disk storage:**
 - I. Setup new platform (eg. SAN, NAS). We do not recommend moving Archimedia to the new platform if your intention is to just migrate off of Archimedia.
 - II. Transfer files from Archimedia platform to new platform (easiest way would be to use the XFS sharing built into Archimedia and copy the files)
 - o This process may take some time and it is not the fastest however, it is the easiest.
 - o Please contact us if you have a large amount of media to migrate over, as there are faster solutions available.
 - III. Decommission Archimedia system.

Status of Old System

a. Operational

- Do you have a backup of the XFS directory (C:\Program Files\K-PAR\XFS) and the XFS cache?
- Can you access the existing XFS directory (C:\Program Files\K-PAR\XFS) and the XFS cache?
- Do you wish to re-use the existing XFS?

b. Non-Operational

- Do you have a backup of the XFS directory (C:\Program Files\K-PAR\XFS) and the XFS cache?
- Can you access the existing XFS directory (C:\Program Files\K-PAR\XFS) and the XFS cache?
- Do you wish to re-use the existing XFS?

c. Will the old system be operational while migration to the new system occurs?

- We recommend that you do not remove your old system from use until you guarantee that your new system is working

Third Party Software

a. Is there going to be any new software on your system?

- Is the software a new Antivirus program?
- Is the software a new Backup program?
- Is the software a new Firewall program?
- Is the software a piece of software that works with the SCSI bus and/or card?

b. Is there going to be any updated software on your system?

- Is the updated software an Antivirus program?
- Is the updated software a Backup program?
- Is the updated software a Firewall program?
- Is the software a piece of software that works with the SCSI bus and/or card?