

Prinergy 3.x

Server Installation for Factory and Field

Document Number
72-3497C-D

28 Nov 2006

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Revision History

Revision	Date	Author	Comments
3.0	4 February 2003	Jill Thompson	Updated document for Prinergy 2.1.
3.1	25 Sep 2003	Ken DeCarle	Page 24, 2c, added "Creo Floating License Manager" service to list, as per James Bredenhof.
4.0	10 Mar 2006	Amy Chan	Updated for Prinergy 3.x, using Kodak template. Rev'd to C-A. Edits applied by K. DeCarle.
4.1	04 Apr 2006	Amy Chan	Edited procedure for new 3.0.3.0 installer.
4.2	30 May 2006	Amy Chan	Addition information for configuring system with dual network card. Rev'd to C-C. Edits applied by K. DeCarle.
4.3	28 Nov 2006	Amy Chan	Revised Related Documents section. Added sections on installing Acrobat 7, updating Prinergy, adding JTPs, checking the Prinergy installation, installing Harmony, and uninstalling Prinergy. Rev'd to C-D. Edits applied by K. DeCarle.



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1. OVERVIEW

This document describes how to install and configure a Kodak Prinergy® 3.x server in Production before shipping it to a customer site. It includes information about setting up the server hardware and installing the Prinergy server software.

These procedures are normally performed in Production before shipping the server to the customer. However, you may need to refer to this document if you are reinstalling or reconfiguring the server during integration at a customer site.

For more information about Prinergy and how it interacts with Kodak software, see the *Prinergy Connect 3.0 Quick Start Guide* (731-00058C).

2. PREREQUISITES

- Kodak Premium workflow server (for example, Dell® PE2800, PE2850, HP ML370G4, DL380G4) or Performance workflow server (for example, Dell PE830, HP ML310G3)
- Windows® 2000 Ghost DVD for the above server. This DVD contains the baseline server image as well as all the appropriate resource drivers, firmware, and utilities:
  - Dell PE2800 Windows 2000 Image for Prinergy (651-00291A)
  - Dell PE2850 Windows 2000 Image for Prinergy (651-00369A)
  - Dell PE830 Windows 2000 Image for Prinergy (651-00422A)
  - HP ML370G4 Windows 2000 Image for Prinergy (651-00205A)
  - HP DL380G4 Windows 2000 Image for Prinergy (651-00374A)
  - HP ML310G3 Windows 2000 Image for Prinergy (651-00372A)
- Prinergy Installation DVD (651-00624A), which contains:
  - The Prinergy server software
  - The Oracle® 8i software and patches
- Dongle, to be initialized by Production. After the initialization process, the dongle is assigned a dongle security code (DSC) and a dongle serial number (DSN). Production labels the dongle with the DSN.
- License key. After the dongle has been initialized, you will need a software license key (SLK) to enable the features for that particular Prinergy system. To obtain a license key, send an e-mail to License.Key@creo.com. You will get a return e-mail from Production containing the SLK that you will enter in Administrator.
- Production sales order and other available documents (site preparation document, site configuration sheet, and system workflow diagram).

  The site preparation document may be the Production sales order, but a presite worksheet may have additional information about the system you are installing.

3. RELATED DOCUMENTS

Depending on the configuration of the Prinergy system you are installing, ensure that you have the latest versions of the following documents, which are available on TechPlanet.

Assembling hardware and connecting peripheral devices	• *Dell Hardware Setup (PE2400, 4400, 6400, 2500, 2600)* (72-3572A) • *Dell Opti GX280 HW Setup and Ghost Install* (709-00319A) • *Dell 8G Server Hardware Config Procedure* (709-00383A) • *Dell Opti GX620 HW Setup and Ghost Install* (709-00584A) • *HP Proliant Hardware Configuration Procedure* (709-00285A) • *PE830 Server Hardware Setup* (709-00615A)
Installing Windows 2000	• *Win2K Install from Ghost on HP Servers* (All HP) (709-00300A) • *Dell Opti GX280 HW Setup and Ghost Install* (709-00319A) • *Dell 8G Server Applying a Windows 2000 Ghost* (PE800, 2800, 2850, 830) (709-00384A) • *Dell Opti GX620 HW Setup and Ghost Install* (709-00584A) • *Win2K Install from Dell Ghost for Prinergy* (PE2400, 4400, 6400, 2500, 2600) (72-3476B)
Installing Windows 2000 Service Pack	• *Applying Microsoft Service Pack for Windows 2000* (XX0391AA)
Installing Prinergy 3.x	• *Prinergy 3.x Server Installation for Factory and Field* (72-3497C) • *Prinergy 3.x Onsite Server Integration Guide* (72-3499C) • *Harmony Installation Test Procedure* (73-3030A) • *Prinergy 3.x Installation: Onsite Proofing Configuration* (72-3502A) • *Prinergy 3 Client Computer Installation Guide* (731-00755A)
Installing Prinergy upgrades	• *Prinergy 3.x Major Update Scenarios and Restore Procedure* (719-00655A)
Installing Prinergy optional components	• *AIT Tape Configuration Procedure* (73-3672A)—optional if Archiver is licensed. • *Prinergy 3.x Backup Guide* (731-00544B) • *EPM and EPM+ Emergency Platemaking and Veritas Storage Replicator Installation and Operation* (717-00126)
Installing Print Console device control software	• *Print Console Installation Guide*)—ensure you have the correct version. • *Prinergy 2.0 and Print Console 2.0 Connectivity* technical bulletin (78-0039D)
Connecting output devices	*See the output device documentation.*
Installing qualified firmware, drivers, and utilities for Dell and HP servers	*Qualified firmware, drivers, and utilities for Dell and HP servers spreadsheet*: http://techplanet.creo.com/software_solutions/workflow_hardware/dell_platforms/nav/6400/reference.htm

4. ASSEMBLING HARDWARE

Assemble the server hardware and connect any peripheral devices. For instructions, see the appropriate procedure in Section 3, Related Documents.

5. INSTALLING WINDOWS 2000

Install the Windows 2000 operating system on the Prinergy server using a ghost image. There is a different ghost installation procedure, depending upon the platform. See the *Related Documents* section for the appropriate procedure.

Note: You must be logged in as an Administrator.

6. INSTALLING THE LATEST APPROVED WINDOWS 2000 SERVICE PACK AND HOT FIXES

Download the latest approved service pack from the Microsoft® Web site and install all applicable security hotfixes. For instructions, see *Applying Microsoft Service Pack for Windows 2000* (XX0391AA).

7. CHECKING THE PRINERGY SERVER PREREQUISITES

Before installing any other software on the server, ensure that the following prerequisites have been met:

- The dongle is attached to the server's parallel port.
- The server has been renamed with the final shipping name. The server will be difficult to rename once the server software is installed.
- **Keyboard Properties > Input Local** is set to **English United States**. For instructions, see the Windows 2000 online help.

8. INSTALLING THE PRINERGY SERVER SOFTWARE

This procedure assumes that you are doing a clean installation of Prinergy 3.0.3.0—that is, there is no existing copy of Prinergy on the server. Use the Prinergy installation wizard to install the Prinergy software on the primary and secondary server(s). The wizard will install the following components on the primary server:

- Prinergy server software
- Oracle software and database
- Prinergy Workshop

Note: The Prinergy installation wizard will install the Oracle software, but not the Oracle database, on a secondary server.

Note: Ensure that you have the *Workflow Systems Site Preparation* and *Prinergy 3.x Presite Worksheet* documents available. You will need information from these documents to complete the installation.

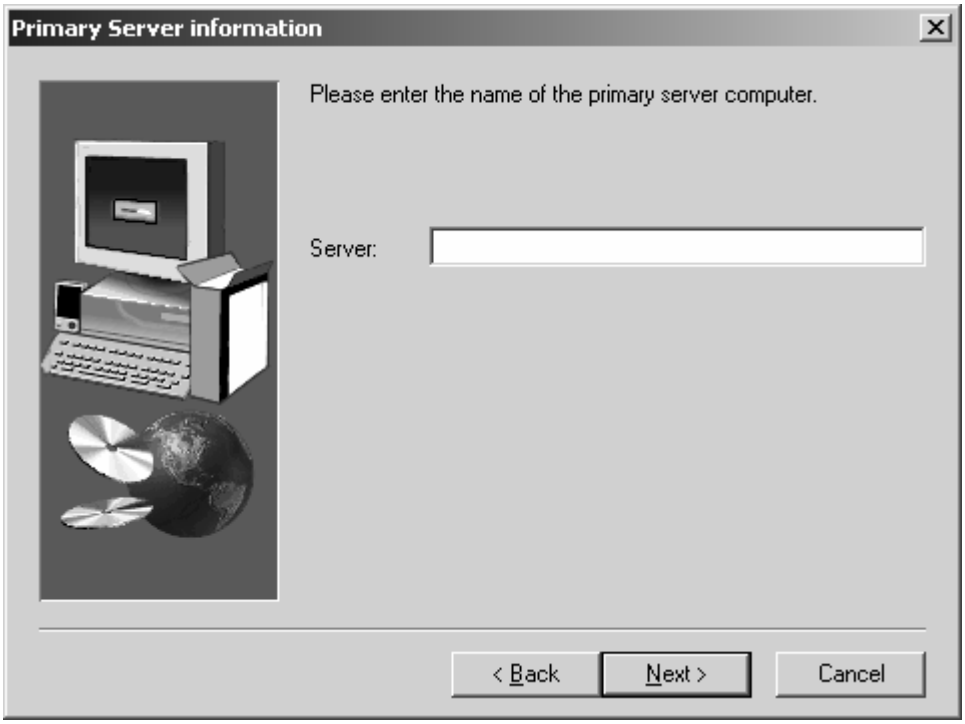
8.1 Installing Prinergy

Use the following procedure to install Prinergy on primary and secondary servers.

1. Attach the Prinergy dongle to the server's USB port.
2. Close all running software and log on as Administrator.
3. Insert the Prinergy Installation DVD.
4. On the Windows Desktop, double-click **My Computer**.
5. Double-click the DVD drive.
6. In the DVD directory, double-click **install.bat** to start the installation wizard.

   Note: If DotNet Framework or MDAC software is not installed on your system, the wizard will automatically install it before installing Prinergy.
7. After the DotNet Framework or MDAC software installation finishes, the Welcome dialog box appears. Click **Next**.
8. The Select Components dialog box appears. Select the type of server you want to install.
   - To install a primary server, select **Primary server** and click **Next**.
   - To install a secondary server, select **Secondary server** and click **Next**.

   The Primary Server information dialog box appears. You must first enter the name of the primary server. Type the name of the primary server and click **Next**.



9. The Setup Type dialog box appears. Select **Typical** and click **Next**.
10. The Choose Destination Locations dialog box appears. Click **Next** to select the default. The Prinergy and Oracle software will both be installed on drive **D**.
11. The Choose Destinations for Oracle Components dialog box appears.

Note: The layout of Oracle components is important for recoverability. The components are distributed on three drives. The data and archive log should never be on the same drive. If you attempt to put all of the components on the same drive, a warning will be displayed. Use the following guidelines when distributing Oracle components:

- Oracle Data Folder – Assign the location to the RAID drive (drive letter may vary).
- Oracle Log File Folder – Assign it to the same location as the Oracle Data Folder (typically, the RAID drive).
- Oracle Archive Log File Folder – Assign the location to the DataLog drive (typically, drive **E**).

  Use the following folder designations:

Content	Drive
Prinergy destination folder	**D:\Prinergy**
Oracle destination folder	**D:\Ora816**
Oracle Data Folder	**J:\Orant**
Oracle Log File Folder	**J:\Orant**
Orant Archive Log File	**E:\Orant**
Temp	**E:\Temp**

CAUTION: The installation wizard will automatically try to place the Oracle components in the correct locations. Observe these settings as they occur. If the wizard does not place them correctly, you will have to do it manually.

12. After you choose and designate the Oracle destinations, click **Next**.

13. In the Temp directory location dialog box, type `E:\Temp` and click **Next**. The Temp directory is used to store information stages of Prinergy processing, such as RIP data. Kodak recommends that you *do not* place the Temp directory on the system drive. The DataLog drive (typically, drive **E**) is dedicated as the Temp directory location.

14. The Choose Jobs directory dialog box appears. Select the **Jobs** default (recommended) and click **Next**. Prinergy job folders are stored in this directory, which is created automatically on each Prinergy share.

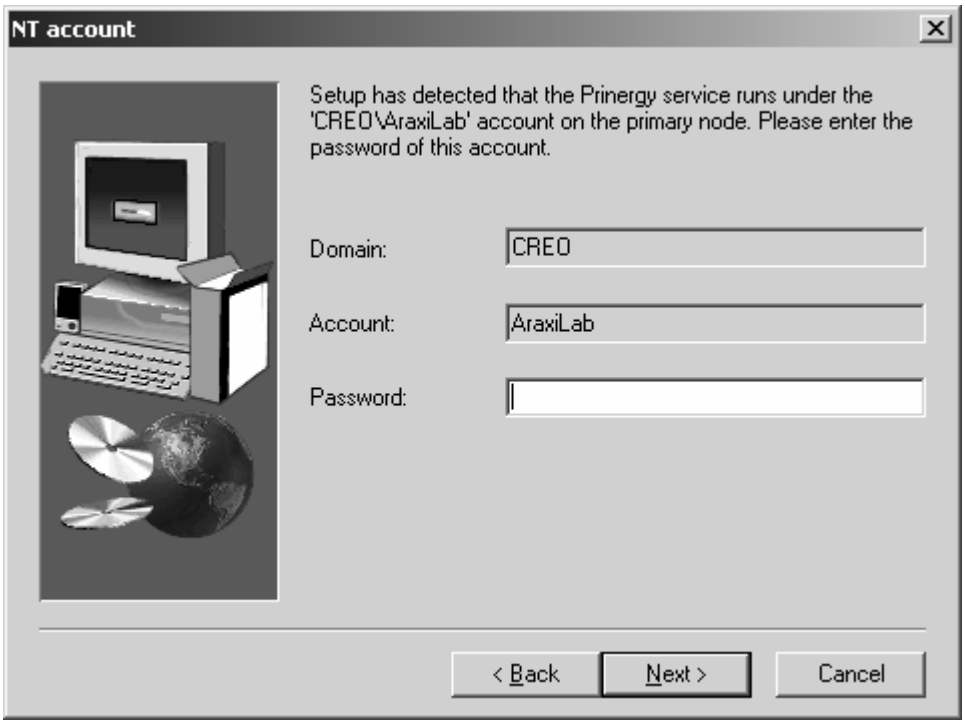
15. The Standard shares dialog box appears. Select the AraxiVolume where you want to home the job (**AraxiVolume_<servername>_J on J drive**). Click **Next**. Standard shares are where Prinergy jobs will be stored. Select only those drives on which you plan to store Prinergy jobs.

    Note: If you are installing a secondary server or render station without a RAID, it is unlikely to be used to store jobs. In this case, you do not have to create any standard shares.

16. The Select Components dialog box appears, prompting you to specify a user account for Araxi service. Select **Create a new NT account** only if the server is in a workgroup. If a domain account is used, you must create it before installing Prinergy. In this case, select **Use existing account** instead of creating a new one. Select the appropriate account setting and click **Next**.

17. The Prinergy service NT account dialog box appears. Create a new Prinergy service NT account (**Account: ARAXI**, **Password: ARAXI**). Click **Next**.

18. If you are installing a secondary server, the NT account software will detect which account the primary server is running under. Type the account password and click **Next**.



19. The Select Program Folder dialog box appears. Select **Prinergy** as the default and click **Next**.

20. The Summary screen appears. If you want to change any of the installation settings, click **Back** to return to the dialog box that you want to change.

21. After making any necessary changes and ensuring that you have selected the correct settings, click **Next** to start installing Prinergy.

22. The Setup progress bar appears and Prinergy installs the Oracle software and patches, the Prinergy software, and Prinergy Workshop. This may take up to an hour, depending on the speed of the server.

23. If you are installing a secondary server, this will be the final step. When the Prinergy secondary server installation is finished, you will be prompted to restart the system. Click **Finish** and restart the system.

24. When the primary server installation is finished, the Setup Complete dialog box appears. Select **Yes, I want to restart my computer now**, and click **Finish**.

8.2 Updating Prinergy to the Current Version

Updating to Prinergy 3.1 is a major update, which requires an Oracle backup within the previous 24 hours. To proceed with the update, you can do one of three things:

- Manually run the **InitializeOracleBackupManager.cmd** script.
- Start Prinergy 3.0.3.0, which will automatically run the **InitializeOracleBackupManager.cmd** script.
- Run **ppu.exe** in internaluse mode. At the DOS prompt, type `ppu -internaluse -nosnapshot`. This will allow you to proceed with the update without doing an Oracle backup.

To update your Prinergy system from 3.0.3.0 to the current version after the initial installation, you must install the most recent version of the Prinergy Patch Utility (PPU) and Prinergy minor updates and patches on the primary and secondary server(s). For information on installing the PPU, updates, and patches see the *Prinergy 3.1 Upgrade Guide* (731-00072E).

8.2.1 Installing the PPU

The PPU is a command-line application used to install, remove, and obtain a history of installed Prinergy updates and patches. Use the latest version of the PPU, available on TechPlanet:
http://techplanet.creo.com/software_solutions/workflow_software/prinergy/nav/v3-1_connect/downloads.htm#updates.

To Install the PPU from TechPlanet

1. Download the **ppu.exe** file from the Prinergy 3.1 TechPlanet Downloads page and store it on a local drive.
2. Double-click **ppu.exe**. The PPU is automatically extracted to the folder: **%ARAXIHOME%\CreoAraxi\support\bin**.
3. If you are prompted to replace an existing copy of the PPU, do so.

You can now run **ppu.exe** to install the latest Prinergy updates.

To Install the PPU from the Prinergy 3.1 Upgrade DVD

See the procedure in the *Prinergy 3.1 Upgrade Guide* (731-00072E).

8.2.2 Installing Prinergy Updates and Patches

Install the latest Prinergy updates and patches on all primary and secondary servers.

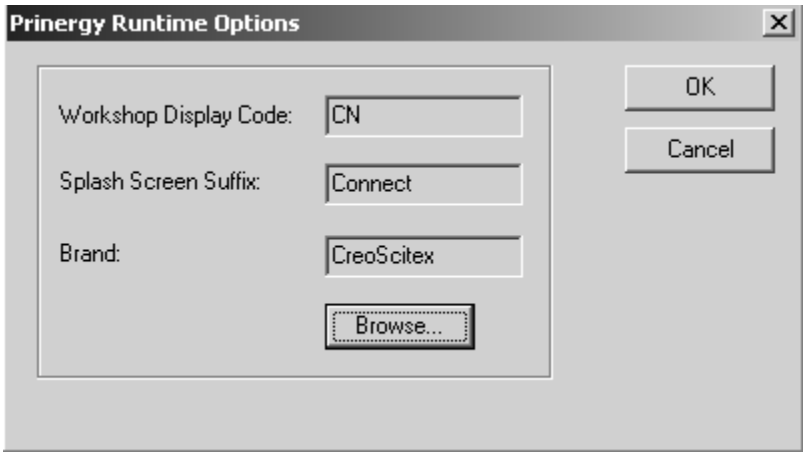
1. Check the Prinergy 3.1 TechPlanet Downloads page for information on the latest updates and patches.
2. To install the updates and patches, use the procedures in the *FAQ for the Prinergy Update Utility (PPU)* (available on the Downloads page) or *Prinergy 3.1 Upgrade Guide* (731-00072E).

CAUTION: Ensure that all Prinergy servers are up-to-date and at the same update level by installing the same updates and patches on all servers.

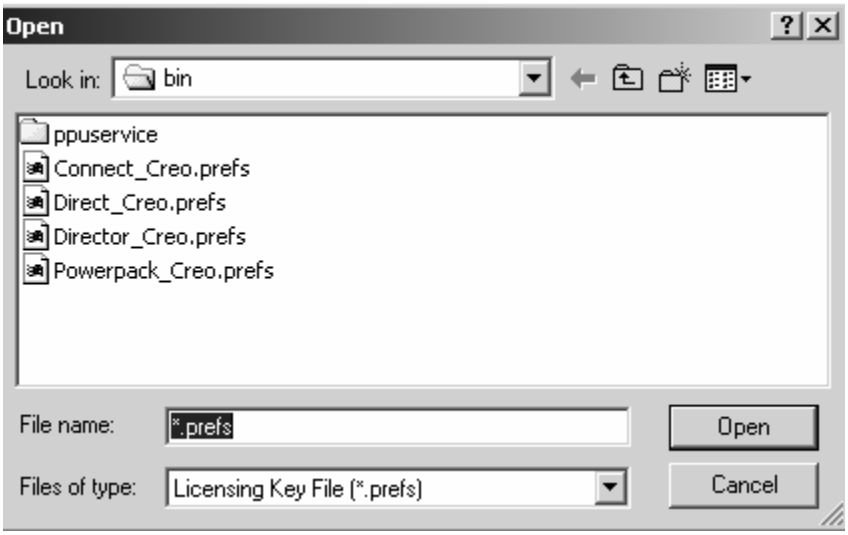
9. USING RUNTIMEOPTIONS TO SET UP DIFFERENT SERVER TYPES

You only need to perform this procedure on the primary server.

1. Using Windows Explorer, locate the **D:\Prinergy\CreoAraxi\support\bin** folder.
2. Double-click **SetRunTimeOptions.exe**, to start the set run time options utility. This utility allows you to select different types of Prinergy servers.



3. In the Prinergy Runtime Options dialog box, click **Browse** to select the type of Prinergy server you want to set up.



- For Prinergy Connect®, select **Connect_Creo.prefs.**
- For Prinergy Direct®, select **Direct_Creo.prefs.**
- For Prinergy Powerpack®, select **Powerpack_Creo.prefs.**

10. ENTERING THE LICENSE KEY

1. Start Administrator.
2. From the **License** menu, select **Enter License Key**. The Enter License Key dialog box appears.

3. In the New License Key box, type or paste in the license key, or locate a Production-prepared text file with a **.key** extension and click **Read File**. The New License Key box is filled in automatically.
4. Click **OK**.
5. Start Prinergy to verify that it runs with the new license key.

   Note: When you start Prinergy for the first time, you may see some of the following messages warning about the system configuration (depending on how you configured the network). These warnings appear only when you first start Prinergy. Click **OK** to correct the settings and restart the system.

   - `One or more network protocols are not properly configured. Proper binding order of network protocols is required for optimum Prinergy performance.`
   - `Prinergy will now disable DynamicDNS on the following network card.`
   - `NetBIOS over TCP/IP for WINS has not been enabled on a network adapter in this machine.`
   - `The TEMP and/or TMP user environment variables for the Araxi service account have been configured to use a folder on the system drive. This configuration will degrade performance.`
   - `The TCP/IP host name is incorrectly configured.`

11. ADDING JTPS TO A PRIMARY SERVER

After you have finished installing Prinergy updates and patches on a primary server, add Job Ticket Processors (JTPs) to the server, as indicated in the site preparation documents. For more information about adding JTPs, see the *Prinergy Administrator online help*.

Always install the JTPs according to the workflow diagrams. However, this chart can be useful in Production if the workflow diagrams are missing.

Recommended Locations for Refine JTPs

JTP Group	JTP Name	Scenarios	Solution	Naming Convention
REFINE	NORMALIZE	One normalizer	primary	Normalizer
		One dual normalizer	One primary/one secondary	Norm2onServerName
		Two dual normalizers	Two primary/two secondary	Norm3onServerName
REFINE	COLOR MATCH	Same as above	Same as above	Colormatch
REFINE	TRAP	One trapping engine.	One primary	Trap
		Two trapping engines.	One primary/one secondary	Trap2onServerName
REFINE	OPTIMIZE	One normalizer	Primary	Optimizer

Notes:

- Always add Refine JTPs to a pool.
- Distribute Refine JTPs between primary and secondary servers.
- Select Refine JTP Pools in the process plans. Do not select the individual JTPs.
- Install one Optimize JTP per Normalize JTP.

Recommended Locations for Output JTPs

JTP Group	JTP Name	Scenarios	Solution	Naming Convention
OUTPUT	PROOF	dpi < 600 = Use 256 MB Proofing JTP dpi > 600 = Use 512 MB Proofing JTP (Use only with Kodak Approval or Spectrum)	Create the JTP on the machine that is connected with the proofing device.	ProofonServername Proof2OnServerName Proof3OnServerName
OUTPUT	HIRES RENDER	Two Hires Renderers	Each on a render station connected to the Output device	OutputDevicenameOn Servername for example TSVLFOnRender1

Notes:

- Do not add a Proofing or Final Output JTP to a pool.
- Select individual Proofing or Final Output JTPs in the process plans.
- Create the Hi Res JTP for Kodak on same machine as AIT software. The machine should not contain any other Hi Res JTP.

Create the Final Output JTP (for either proofing or plate making) only on the designated render station.

12. ADDING JTPS TO A SECONDARY SERVER

After you have finished installing Prinergy updates and patches on a secondary server, add Job Ticket Processors (JTPs) to the server, as indicated in the site preparation documents. For more information about adding JTPs, see the *Prinergy Administrator online help* and the instructions in *Adding JTPs to a Primary Server* in this document.

13. INSTALLING HARMONY

Harmony creates and edits calibration curves to manage dot gain for the print job. These can be used to match the characteristics of a press sheet to a proof, plate, or printed sample. Harmony comes standard with a Prinergy system.

There are two parts to Harmony:

- Harmony database, which stores calibration curves
- Harmony application, which is used to edit curves in the database

The Harmony database must always be stored on the primary server, regardless of which machine you install the Harmony application on. The Harmony application can be installed on any Windows computer as long as the computer can access the primary server.

The site preparation documents specify which machine you should install Harmony on. The following section contains information about installing Harmony on a primary or secondary server. The Harmony installer places the Harmony database on the primary server, even if you install the Harmony application on a secondary server.

If Harmony software is to be installed on another type of machine—for example, a tertiary server or a workstation—the installation will take place on onsite. For more information, see the *Prinergy 3 Client Computer Installation Guide* (731-00755A).

You install Harmony® from the Prinergy DVD set.

1. Locate the Harmony **.exe** file on the Prinergy installation DVD.
2. Double-click the Harmony icon to start the installation wizard.
3. Accept all defaults.
4. Start Prinergy. This will create the Harmony file system in the **AdobeExtreme bin** folder.

For instructions on how to create the Harmony curve file, see the *Harmony Installation Test Procedure* (73-3030A).

Check to Ensure Harmony Has Been Correctly Installed

1. Launch the **Harmony application** from the **Start** menu.
2. Harmony should start and no warning messages should appear.
3. Use **File > Import Curve** or create a **New Curve**.
4. Start **Prinergy** and **Open** an output process plan.
5. Ensure that the new Harmony curve is available in the Process Plan.

For more information about using Harmony, see the *Harmony 1.2 User Guide* (03-4022C).

14. INSTALLING ADOBE ACROBAT 7.0

Adobe Acrobat is used to create and edit PDFs and is bundled with the Prinergy software.

Note: On a Prinergy Connect or Powerpack system, the one available licensed copy of Acrobat is installed on a primary server, not on a secondary or a render station. If the customer has purchased a Client Pack (five clients supported), the Acrobat licenses will total six: one for the primary and one each for the five client workstations.

Note: Do not install Acrobat on a Prinergy Direct server.

Prinergy includes the following Acrobat Plug-ins and Distiller Job Options:

Plug-in or Job Option	Used for…
Geometry Plug-in	Visually setting the trim size (geometry) for a page.
Separator Viewer	Viewing the individual color separations of a PDF page.
Separation Repair Tool	Correcting normalized PDF files where separations are incorrectly grouped.
TrapViewer	Checking traps on a page that was refined in Prinergy, using Adobe Acrobat.
TrapEditor (licensed option)	Checking and editing traps on a page that was trapped during a Prinergy refine process, using Adobe Acrobat. Also to add traps to a page that is not trapped.
View Accelerator	Speeding up the display of PDF pages by using low-resolution images.
Prinergy Marks.joboptions	Setting up Acrobat Distiller for Prinergy pages.
Prinergy Pages.joboptions	Setting up Acrobat Distiller for Prinergy marks.

These plug-ins and job options are automatically installed when you install Prinergy.

To install Adobe® Acrobat® on Macintosh® or Windows clients:

1. Remove any existing versions of Adobe Acrobat Reader from the client.
2. Ensure that you have the serial numbers available for the Adobe Acrobat software that you are installing on the client. Each client must have its own separate serial number.
3. Follow the Adobe Acrobat installation wizard instructions.

Note: The Adobe Acrobat installer copies software files to the **Applications** folder by default. Kodak recommends that you select the default settings.

15. INSTALLING PRINERGY ARCHIVER AND BACKUP (OPTIONAL)

In a Prinergy system, archiving and backup software runs on the Prinergy server, which is connected to one or more AIT storage devices. If the customer has purchased archiving and/or backup, you must install the required driver(s) on the Prinergy server. You must also install the required firmware on each storage device that the customer has purchased.

See the *Prinergy 3.x Backup Guide* (731-00544B) for instructions on installing and configuring Prinergy archiving and backup systems.

See the *AIT Tape Library Configuration Procedure* (73-3672A) for instructions on completing the following procedure:

1. Install the latest driver(s) on the Prinergy server:
   - Install a tape driver for each tape drive.
   - Install a medium changer driver for each tape library.

   For a list of current driver versions being used in Production, see the last known good spreadsheet, available from the TechPlanet.
2. Install the latest firmware on each device:
   - Install tape driver firmware on each tape drive.
   - Install medium changer firmware on each tape library.

   For a list of current firmware versions being used in Production, see the last known good spreadsheet.
3. Connect each device to the Prinergy server and configure each device.

15.1 Adding Archive/Retrieve and Disk Purge JTPs

If the customer has purchased archiving, you must add the Archive/Retrieve and Disk Purge JTPs using Administrator.

1. In Administrator, in the JTP list, select **Add JTP > Archive**.
2. In the JTP Type dialog box, select **Archive/Retrieve**.
3. In the Host Server dialog box, select the **Prinergy server**.
4. Click **OK**.

5. In the JTP list, select **Add JTP > Purge**.
6. In the JTP Type dialog box, select **Disk Purge**.
7. In the Host Server dialog box, select the **Prinergy server**.
8. Click **OK**.

Recommended Locations for Archive JTPs

JTP Group	JTP Name	Scenarios	Solution	Naming Convention
ARCHIVE	ARCHIVE/RETRIEVE	Archiver Connectivity Class X	On the machine where the tape device is installed.	Archive
ARCHIVE	PURGE		On the machine where the tape device is installed.	Purge

Notes:

- Archive/Purge should be on the machine where archiving device is installed.
- Disk purge JTP should always be created and tested with Archiver by default.

16. CONFIGURING SYSTEM FOR EPM (OPTIONAL)

If the system is licensed for emergency plate making (EPM), see *EPM and EPM+ Emergency Platemaking and Veritas Storage Replicator Installation and Operation* (717-00126).

17. CONFIGURING SYSTEM WITH DUAL NETWORK INTERFACE CARD (OPTIONAL)

If the primary or secondary server connects to a GMCE-controlled output device or is multi-homed, the server will have an additional network interface card (NIC). When a server has two or more NICs, you must configure Prinergy to communicate via the NIC that connects to all the secondary servers. Depending on the order in which the NICs appear in Windows, Orbacus may be bound to the wrong NIC. Orbacus must be bound to the NIC that is connected to the secondary servers. To ensure that Prinergy is bound to the correct NIC, you must disable all NICs except the one to which you want to bind Prinergy.

1. Ensure that the desired IP addresses are assigned to the NICs.
2. Stop Prinergy.
3. Disable all NICs except the one you wish to use for Prinergy.
4. Start Prinergy or manually run **CheckNetworkConfig.cmd**. Prinergy will bind to the active NIC.
5. Re-enable the other NIC(s).

Note: This will only work with Prinergy 3.0.3.1 and 3.1.0.2. Any server running Prinergy 3.0.3.0 or 3.1.0.1 and earlier may re-bind to the wrong NIC, even if you perform this procedure.

18. CHECKING THE PRINERGY INSTALLATION

Perform a check on a server to ensure that the Prinergy software has been correctly installed after you have:

- Installed Prinergy software
- Installed Prinergy patches and updates as required
- Added JTPs to the server

If necessary, set the **TEMP** environment variables *before* you perform the check.

To Change TEMP Environment Variables

1. Logon to the Araxi Service account.
2. Go to **Start>Settings>Control Panel>System**. The System Properties dialog box opens.
3. Click on the **Advanced** tab. Click on **Environment Variables**.
4. Under both **User** and **System** Environment variables, ensure that the **TEMP** and **TMP** variables point to the **E:\TEMP** folder.
5. Click **OK** twice.

To Check a Server

Start Administrator and check that all processes and JTPs are running.

1. Start Prinergy Workshop and log in as a user. Job Finder should start.
2. Create a test job. Job Manager should start.
3. Using Prinergy Diagnostics, check for any errors.
4. Using Windows Event Viewer, check for any errors in the System and Application logs.

19. TESTING THE INSTALLATION

See the installation test procedure for details:

- *Prinergy Connect Installation Test Procedure Checklist* (732-00064A)
- *Prinergy Direct Installation Test Procedure Checklist* (732-00066A)
- *Prinergy Powerpack Installation Test Procedure Checklist* (732-00078A)

20. TROUBLESHOOTING INSTALLATION PROBLEMS

The Prinergy server software installer consists of many segments. If the installation encounters a problem, you will have to perform a clean install of the software.

- You can try to diagnose the cause of the failure by looking at the text on the **Output** tab.
- If possible, fix the problem and then retry the installation.
- If the problem persists, contact Kodak product development.

21. UNINSTALLING PRINERGY 3.X

If you encounter a problem while installing Prinergy on a server in Production and need to reinstall, you would probably reghost the server rather than uninstalling Prinergy. If you encounter a problem while integrating Prinergy at a customer site and need to reinstall, you would probably do one of the following:

- Reghost the server using the appropriate procedure in Section 3, Related Documents. However, this method can cause the loss of data that has been added since the server was shipped from Production.
- Back up the server, then use the **Nukearaxi** utility to manually uninstall Prinergy components. **Nukearaxi** is in the **Nukearaxi** folder on the Prinergy DVD. This method may help to avoid the loss of data that has been added since the server was shipped from Production.

The following procedure describes how to manually uninstall Prinergy and Oracle after a failed installation or uninstallation. The procedure does not include instructions for backing up information to restore the system to its original state. Customization data such as process plans, page marks, and ICC profiles will be removed. Please take any necessary precautions against loss of data.

Removing Prinergy using Nukearaxi

1. Copy the **NukeAraxi** folder from the Prinergy DVD to the system drive.
2. Open a command prompt and locate the **NukeAraxi** folder.
3. Run **NukeAraxi** (`E:\NukeAraxi>nukearaxi`):

```
nuke Tantalus (director) utility
Usage:
        nukeTantalus options [--no-confirmation]
options:
        --remove-tantalus     remove Tantalus installation
        --remove-oracle       remove Oracle and Database installation
        --remove-database     remove Oracle database
        --remove-jobs         remove the Jobs folders
        --remove-all          removes all the above
        --help                display usage options
        --no-confirmations    do not ask for continue confirmation
```

4. At the DOS prompt, type `NukeAraxi –remove—all`. This will remove the Prinergy software, the Oracle software and database, and the job folders.
5. When **Nukearaxi** is finished, restart the system.
6. Check to ensure that all the Prinergy and Orant folders are removed using the following procedure. If not, you must remove them manually.

Checking and Removing Prinergy and Oracle Services

1. Select **Start > Settings > Control Panel > Administrative Tools > Computer Management > Services and Application > Service**.
2. If there are any Oracle services remaining, using **Regedit**, locate **\\Hkey_Local_Machines\System\CurrentControlSet\Services** and delete all of the Prinergy and Oracle registry keys (as follows):
   - **Araxi**
   - **Oracle8**
   - **OracleCREOAgent**
   - **OracleCREOClientCache**
   - **OracleCREOCMAdmin**
   - **OracleCREOCMan**
   - **OracleCREODataGatherer**
   - **OracleCREOTNSListener**
   - **OracleServicecreo**
   - **OracleStarter**
   - **OracleWebAssista**nt0
3. Restart the system. After the system restarts, the services should be removed. Note, it is important to ensure there is no remaining Oracle service before installing Prinergy, otherwise, it would fail.

Deleting the Prinergy Program Files

Assuming that you accepted the default folder names when installing, delete the following:

- **D:\Prinergy2.04**
- **D:\Program Files\Oracle**
- **E:\Orant**
- **<RAID>:\Orant**

The **D:\Ora816** folder cannot be deleted because some files are in use. In order to delete this folder, you must rename it to **0ra816.delete**, restart the system, and then remove the folder.