Kodak

InSite Creative Workflow, Asset Library, and Variable Data Print 3.0

Factory Installation Guide

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1. INTRODUCTION

Kodak® InSite™ Creative Workflow is a server-based collaboration and approval system that is designed to support content creation.

Kodak InSite Asset Library is a server-based solution for the management of digital assets that is designed to support registering, locating, and repurposing of images, content, and artwork.

Kodak InSite Variable Data Print is a server-based solution for the creation and personalization of variable data print (VDP) templates.

Creative Workflow, Asset Library, and Variable Data Print software are installed at the same time using the same installer. A license key determines which software is enabled on the server.

This document explains how to install the software on a Web server in Production. The same procedure applies regardless of the combination of software that you are installing.

2. PREREQUISITES

You must have the following components before proceeding with the factory installation:

- Dell® premium workflow server, including:
    - A baseline ghost with the following partitions:

Disk0	C: (Boot) D: (System) E: (Temp)
Disk1	F: (Recovery) J: (Data)

    - All Microsoft® Windows® critical updates
    - Remote Access (configured)

  Note: Ensure that the server name does not include any underscore ("_") characters.

- Microsoft Windows updates for Microsoft .NET Framework® 1.1 and Microsoft .NET Framework 1.1 hot fix (KB928366) installed on the server. (To verify whether the updates are installed, select **Control Panel > Add/Remove Programs**.) If the updates are not installed, you must install them because Creative Workflow, Asset Library, and Variable Data Print require the updates in order to run properly.
- The service File Services for Macintosh running on the server. This service is required for the installation of the Twam Processor.
- A folder on the **E:** drive of the server to store license key information (**E:\InSiteCreativeStuff**).
- Dongle for the server

- Two license keys:
    - License key for the Creative Workflow, Asset Library, and Variable Data Print software
    - License key for the Twam Processor software (Kodak Prinergy® Evo)
- Dell W2K Resource CD, and Service Pack 4 CD for installing IIS
- Creative Workflow, Asset Library, and Variable Data Print 3.0 DVD, containing:
    - Oracle® 9.2 software
    - Oracle 9.2.0.6 Patch
    - InSite Creative 3.0 documentation
    - InSite Creative 3.0 Intel® Server Installer
    - Twam Processor *(*Prinergy Evo) Installer

3. INSTALLING ORACLE 9.2

1. Insert the Creative Workflow, Asset Library, and Variable Data Print 3.0 DVD into the DVD drive.
2. Locate the folder **Oracle9i\Oracle9.2\disk1** on the DVD and run **Setup.exe**. The target drive for the Oracle files should be the system drive (usually **D:**).

   Note: If you choose to copy the Oracle installer to disk and run it from the copied disk image, ensure that the path to the copied installer does not contain any spaces. For example, if you copy the installer to the desktop, the space in **My Documents** in the path to the desktop directory will cause problems. If you need to copy the installer to disk, copy it to a location where the directory path does not contain spaces, such as **E:\temp** or on the **J:** drive.
3. When installation is complete, close the window.

   The Oracle Enterprise Manager appears.
4. Click **Cancel** and close the Oracle Enterprise Manager.
5. Although the desired permissions have been previously set, you must remove and then re-enable the permissions for them to actually take effect. If you do not, the Web pages will hang whenever the Oracle database is accessed. To remove and then re-enable the permissions:
    a. In Windows Explorer, right-click the **D:\Oracle\ORA92** folder and select **Properties**.
    b. On the **Security** tab, click **Authenticated Users**.
    c. In the **Permissions** area, beside **Read & Execute,** select **Deny** to remove the permissions. Click **Apply**.
    d. Beside **Read & Execute**, select **Allow** to restore the permissions. Click **Apply**.

6. Disable the OracleSynapseHTTPServer Service.
   a. Select **Computer Management > Services**.
   b. Right-click **OracleSynapseHTTPServer** and select **Properties**.
   c. Stop the service if it is started and disable it.
7. Restart the computer.

4. INSTALLING ORACLE PATCH 9.2.0.6

IMPORTANT: If this server is being shipped to a Japanese customer, DO NOT INSTALL the Oracle 9.2.0.6 patch. Instead, skip this section and go directly to *section 5, Installing Microsoft Hot Fixes*. The installation of the Oracle 9.2.0.6 patch causes problems with Japanese task names and uploading files that contain long Japanese filenames, so it must not be installed on Japanese servers. If you accidentally install the patch, you will need to reghost the server and start again, as there is no easy way to remove the patch.

1. Stop all Oracle and related services. From **Computer Management > Services and Applications > Services**, stop the following services:
   - OracleMTSRecoveryService
   - OracleSynapseAgent
   - Distributed Transaction Coordinator
2. Install the Oracle 9.2.0.6 patch.
   a. Ensure that you are logged on as an administrator (for example, ARAXI or Administrator).
   b. Open a Command Prompt window and navigate to the folder **Oracle 9.2.0.6 Patchset\disk1** on the Creative Workflow, Asset Library, and Variable Data Print 3.0 DVD.
   c. Type `setup.exe`. The Oracle Universal Installer window opens.
   d. Click **Next**. The Specify File Locations window opens.
   e. Select the **Destination Name**. Verify that it is **Synapse** and that the path is **D:\oracle\ORA92**. Click **Next**. A progress bar appears as the initial software loads, and then the Summary window opens.
   f. Click **Install**. When the installation is finished, the End of Installation Window opens.
   g. Click **Exit**.
   h. When prompted to confirm that you want to exit, click **Yes**.
3. Reboot the server.

4. Verify that the Oracle patch was installed.

    a. From the **Start** menu, select **Programs > Oracle Installation Products > Universal Installer**.

    b. In the Welcome dialog box, click **Installed Products**.

    c. In the Inventory dialog box, expand **Oracle Home > Synapse** in the tree structure.

    If you see the entry **Oracle 9iR2 Patch Set 9.2.0.6.0** under **Synapse**, the patch is installed.

    d. Click **Close** and then **Exit**.

    e. When prompted to confirm that you want to exit, click **Yes**.

5. INSTALLING MICROSOFT HOT FIXES

Creative Workflow/Asset Library/Variable Data Print 3.0 and later requires the installation of two Microsoft hot fixes:

- KB828756
- KB834010

Without these updates, the IIS on the Creative Workflow/Asset Library/Variable Data Print server often locks up and becomes unusable.

These hot fixes are *not* part of the Microsoft Critical Updates that are installed on the server; they must be installed separately. You must install hot fix KB828756 first, and then install hot fix KB834010.

To install hot fix KB828756:

1. On the Creative Workflow, Asset Library, and Variable Data Print 3.0 DVD, browse to **InSite Creative 3.0 Intel Server Installer\Microsoft Hotfixes**.
2. Double-click **Windows2000-KB828756-x86-ENU.exe**.
3. At the Welcome screen, click **Next**.
4. At the License Agreement screen, select **I agree** and click **Next**.

    The hot fix is installed.

5. At the Completing the Windows 2000 KB828756 screen, select **Do Not Restart Now** and click **Finish**. (You do not need to restart the server until after you have installed hot fix KB834010.)

To install hot fix KB834010:

1. On the Creative Workflow, Asset Library, and Variable Data Print 3.0 DVD, browse to **InSite Creative 3.0 Intel Server Installer\Microsoft Hotfixes**.
2. Double-click **Windows2000-KB834010-x86-ENU.exe**.
3. At the Welcome screen, click **Next**.

4. At the License Agreement screen, select **I agree** and click **Next**.

   The hot fix is installed.

5. At the Completing the Windows 2000 KB834010 screen, ensure that **Do Not Restart Now** is *not* selected and click **Finish**.

   The server will automatically restart.

6. INSTALLING IIS

1. On the Creative Workflow, Asset Library, and Variable Data Print 3.0 DVD, navigate to **InSite Creative 3.0 Intel Server Installer > TWEM_[server version] > Tools > bin** and double-click the file **INSTALLIIS.bat**.
2. Follow the instructions.
3. When prompted, insert the Service Pack 4 CD.
4. When prompted, insert the W2K Resource CD.

7. TIGHTENING SECURITY ON THE SERVER

To tighten the server's security against potential virus attacks, disable Web-based printing.

1. From the **Start** menu, select **Run**.
2. In the **Open** box, type `mmc` and click **OK**.
3. In the Microsoft Management Console (MMC) dialog box (titled Console1), maximize the inner Console Root window.
4. From the **Console** menu, select **Add/Remove Snap-in**.
5. On the **Standalone** tab, click **Add**.
6. From the list of available snap-ins, in the Add Standalone Snap-in dialog box, select **Group Policy** and click **Add**.
7. In the Select Group Policy Object dialog box, click **Finish**. Local Computer Policy is now listed in the Add/Remove Snap-in dialog box.
8. In the Add Standalone Snap-in dialog box, click **Close**.
9. In the Add/Remove Snap-in dialog box, on the **Standalone** tab, click **OK** to return to the Console Root window.
10. In the left pane, on the **Tree** tab, expand **Local Computer Policy > Computer Configuration > Administrative Templates > Printers**.
11. In the right pane, right-click **Web-based printing** and select **Properties**.

12. On the **Policy** tab, select **Disabled** and click **OK**.

13. Close the Console1 window.

14. When prompted to save the console settings, click **No**.

8. INSTALLING THE INSITE CREATIVE SOFTWARE

1. Select **Control Panel > Add/Remove Programs** to verify that the Microsoft Windows updates for Microsoft .NET Framework 1.1 and Microsoft .NET Framework 1.1 hot fix (KB928366) have been installed on the server. If the updates are not installed, you must install them because Creative Workflow, Asset Library, and Variable Data Print require them in order to run properly. If these updates were not applied when you originally ran the 3.0 installer, you must rerun the installer after installing the Windows updates. It is OK to simply rerun the 3.0 installer again on top of the installed 3.0 software after you have installed the Windows updates.

2. On the Creative Workflow, Asset Library, and Variable Data Print 3.0 DVD, navigate to the folder **InSite Creative 3.0 Intel Server Installer > TWEM_[server version] > TwAm**, and double-click **Setup.exe**.

3. On the TwAm Installer, use the following settings:

Field Name	Correct Setting	Notes
Creative Workflow Destination Folder	D:\Creo	
Oracle Destination Folder	D:\oracle\ora92	This setting is not editable.
Oracle Data Folder	J:\Orant	
Oracle LogFile Folder	J:\Orant	
Oracle ArchiveLogFile Folder	E:\Orant	
Temp Drive	E:\Temp	
Standard shares	AraxiVolume_<servername>_J on J drive	
Use Existing Account or Create New User Account	Select **Create a new NT account**.	
User Account Username and Password	Username: `ARAXI` Password: `ARAXI`	
Publisher Name & Email	Leave this blank.	Will be set during onsite integration
Pre Job Share Name	AraxiVolume _<servername>_J	
File Transfer Drive	J:	

4. A summary window appears. Click **Next** to proceed with the installation.

5. When the installation is finished, click **Done** and click **Finish**.

6. Click **Restart**.

9. INSTALLING THE TWAM PROCESSOR (PRINERGY EVO)

Note: The Twam Processor must always be installed on the server, even for Variable Data Print systems in which the Twam Processor may or may not be used.

1. On the Creative Workflow, Asset Library, and Variable Data Print 3.0 DVD, locate the folder **Twam Processor**.

   This folder contains the files **setupTwAmProcessor.bat** and **TwAmProcess.zip**.

2. Open a Command Prompt window.

3. Navigate to the **Twam Processor** folder.

4. Type:

   ```
   setupTwAmProcessor.bat -z <zipfilename> -a <TWEMservername>\araxi -p
   <araxipassword>
   ```

   For example:

   ```
   setupTwAmProcessor.bat -z TwamProcessor_3.0.3_Evo3.0.6.5.7.zip -a
   HW00613\araxi -p ARAXI
   ```

   This script installs files at **%TWAMHOME%\TwAmProcessor**.

5. When the installation is finished, close the Command Prompt window.

10. INSTALLING LICENSES

Note: Both the Creative Workflow software and the Twam Processor must be installed before installing either the Creative Workflow or Twam Processor license; otherwise the license management software will not operate properly.

1. Attach the dongle to the computer's USB port.

2. Send an e-mail message to License.Key@Creo.com and request two license keys:

   - Creative Workflow / Asset Library/Variable Data Print 3.0 key
   - Twam Processor 3.0 key

   Or, if this is an internal installation, generate the license keys from the http://adp.creo.com/ Web site, specifying the following key options:

   - TeamWorks and EyeMedia 3.0—All
   - Twam Processor [2.0.1 – 3.0.3] (Embedded Evo 3.0)

3. Place a copy of the license keys in **E:\InSiteCreativeStuff**.

4. To install the Creative Workflow/Asset Library/Variable Data Print license key:

   a. From the **Start** menu, select **Programs > Kodak TwEm > License Manager**.

   b. Verify that the Dongle Security Code for the dongle is displayed in the top **Dongle Security Code** box.

   c. In the **TwAm** area, click **Enter License Key**.

d. Copy the license key at **E:\InSiteCreativeStuff** and paste it into the **New License Key** box.

e. Click **Apply**.

f. Click **Enter**.

g. Leave License Manager open.

5. To install the Twam Processor license key:

a. In License Manager, in the **TwAm Processor** area, click **Add** or **Replace**.

b. Copy the Twam Processor license key at **E:\InSiteCreativeStuff** and paste it into the **New License Key** box.

c. Click **Apply**.

d. Click **Enter**.

e. Click **OK** to close License Manager.

11. UPDATING THE JAVA VERSION

Sun® Java® software must be installed and enabled on the server to correctly display Creative Workflow/Asset Library/Variable Data Print. However, the Java version installed on the server by default may be older than what is supported by Creative Workflow/Asset Library/Variable Data Print. Check the Java version and update it if necessary.

1. On the server's desktop, click the TwEm Logon shortcut.
2. On the Login page, click **System Diagnostics**.

   The System Diagnostics dialog box appears, displaying the server's configuration.
3. Scroll to the **Java** area and check the installed Java version.
4. If the message `An unsupported version of the Java Runtime was detected` appears, click **Follow these instructions...** to install and enable a supported Java version.
5. In the Downloading And Installing Sun Java Runtime dialog box, under **Download and Install Sun Java Runtime Environment**, click **Click here**.
6. Next to **Windows (Offline Installation)**, click **Download**.
7. When the File Download dialog box appears, click **Open**. The Java installation wizard starts.
8. Accept the license agreement and follow the prompts to complete the installation.
9. When you have finished updating the Java software, click **Close** to close the System Diagnostics dialog box, and close the Login page.
10. On the desktop, click the TwEm Logon shortcut again.
11. Click **System Diagnostics** again.
12. In the **Java** area, verify that the currently installed Java version is now supported.

13. Close the System Diagnostics dialog box and the Login page.

12. TESTING THE INSTALLATION

1. Create a staff user account:
   a. On the server's desktop, click the TwEm Administrator shortcut to start InSite Creative Administration.
   b. Click **Staff Users**.
   c. Click **Add New User**.
   d. When a dialog box appears warning you that you are creating an account with access to all projects and/or libraries, click **OK**.
   e. Type the **Username** `csr` and **Password** `Kodak1234`.
   f. In the **User Rights** area, assign the user the Administrator system role, Administrator project role, and Administrator library role.
   g. In the **User First Name** box, type the first name `CSR`. In the **User Last Name** box, type the last name `User`.
   h. Scroll to the bottom of the screen and click **Add User**. The new account appears in the **Staff Users** list.
   i. Close InSite Creative Administration by clicking **X** in the top-right corner of the window.
2. Create a customer:
   a. On the server's desktop, click the TwEm Logon shortcut.
   b. Type the **Username** `CSR` and the **Password** `Kodak1234`, and then click **Login**.
   c. In the Customer view, click **Add Customer**.
   d. Type the customer name `Test Company` and click **Create Account**.
   e. The new customer appears in the Customers view.
3. Create a project:
   a. In the Customers view, click the name of the customer that you just created.
   b. If a screen appears displaying both Project and Libraries, click **Projects** and then click **New Project**.

      If the Projects screen appears right away, click **New Project**.
   c. Type the project name `TestProject` and click **Create Project**. The new project opens.

4. Upload some elements to the project:

   a. Click **New Upload**.

   b. Click **Add Files** () to locate and select the elements to upload. Browse to the test files on the Creative Workflow, Asset Library, and Variable Data Print 3.0 DVD, in the folder **Creative Workflow Asset Library Variable Data Print 3.0 Resources\ICW_IAL_Test_Files**, and select the files. Click **Choose**.

   c. Click **Upload**. The upload begins and a dialog box appears.

   d. When the button in the dialog box changes from **Cancel** to **Close**, click it.

      The Upload Details dialog box displays the upload progress.

   e. When the upload is complete, the **Refresh** button changes to **Close**. Click **Close**. The elements appear in the project.

   f. Verify that thumbnails of all the uploaded elements were created and display correctly.

5. Click **X** at the top-right corner of the window to log off.

13. INSTALLING INDESIGN SERVER AND WEB COMPOSITION SERVER (IF REQUIRED)

If the server is licensed for Variable Data Print, the following additional components must be installed on the server:

- Adobe® InDesign® CS2 Server
- Web Composition Server (WCS)

At this time, these components must be installed by development or by qualified Kodak field personnel. Production should contact development for the installation of these components if they are required.

For installation information, see the *Web Composition Server Installation Guide* (719-00890A).

14. FACTORY INSTALLATION CHECKLIST

- ❑ Obtained the required CDs/DVDs, license key, and dongle
- ❑ Set up the Creative Workflow/Asset Library/Variable Data Print server hardware
- ❑ Applied critical Windows updates
- ❑ Installed Oracle
- ❑ Installed the Oracle 9.2.0.6 patch (UNLESS the server is being shipped to a Japanese customer)
- ❑ Installed Microsoft hot fixes
- ❑ Installed IIS
- ❑ Tightened security on the server
- ❑ Installed the Creative Workflow/Asset Library/Variable Data Print software
- ❑ Installed the Twam Processor (Prinergy Evo)
- ❑ Installed the Creative Workflow/Asset Library/Variable Data Print and Twam Processor licenses
- ❑ Updated the Java version
- ❑ Tested the software installation
- ❑ If Variable Data Print is licensed, installed Adobe InDesign Server and Web Composition Server