EyeMedia 1.0

Factory Installation Guide

Document Number
719-00517A-EN Rev A

29 November 2005

Creo Inc.
3700 Gilmore Way
Burnaby, BC
Canada V5G 4M1
(604) 451-2700

Copyright 2005 Creo Inc. All rights reserved.

CONTENTS

1. Introduction....1
1.1 Prerequisites....1

2. Installing IIS....2

3. Installing Oracle....2

4. Installing EyeMedia....3

5. Installing the EyeMedia Processor (Prinergy Evo)....3

6. Checking that NET Remoting Objects are Enabled....4

7. Setting EyeMedia Licensing....5

8. Closing Off Prinergy Evo Shares....5

9. Factory Installation Checklist....6

1. INTRODUCTION

EyeMedia is a server-based solution for the management of digital assets, designed to support registering, locating, and repurposing images, content, and artwork. The digital asset management (DAM) capabilities of EyeMedia include searching asset libraries, proofing, and support for OPI and image proxy workflows.

TeamWorks is a server-based collaboration and project management system, designed to support content creation.

This document is intended for installation in Production, and explains how to install EyeMedia and TeamWorks on a Web server for use within an InSite and Prinergy production workflow.

1.1 Prerequisites

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

- EyeMedia Dell® PE2800 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 (must also be configured)
- A folder on the **E:** drive of the EyeMedia server to be used to store license key information (**E:\EyeMediaStuff**)
- License key and dongle for the EyeMedia server
- License key for the EyeMedia processor (Prinergy Evo)—this is a different license key from the one used for a full Prinergy Evo installation.
- Dell W2K Resource CD, and Service Pack 4 CD for installing IIS
- EyeMedia 1.0 DVD, containing:
    - Oracle 9.2
    - EyeMedia 1.0 documentation
    - EyeMedia 1.0 Intel® Server Installer
    - EyeMedia Processor (Prinergy Evo) Installer

2. INSTALLING IIS

1. Insert the EyeMedia 1.0 DVD into the DVD drive.
2. Locate the folder **EyeMedia 1.0 Intel Server Installer > TwAm_1.0.3.279 > Tools > bin**.
3. Double-click **INSTALLIIS.bat** and follow the instructions.

   Note: You need files on the W2K Resource CD and the Service Pack 4 CD to install IIS (see Section 1.1, *Prerequisites*).
4. Insert the Service Pack 4 CD when prompted.
5. Insert the Windows 2000 Server CD when prompted.

3. INSTALLING ORACLE

1. Insert the EyeMedia 1.0 DVD into the DVD drive.
2. Locate **Oracle9.2\disk1** and run **Setup.exe**. The target drive for the Oracle files should be the system drive (usually **D:**).
3. When installation is complete, close the window.

   The Oracle Enterprise Manager appears.
4. Click **Cancel** and close the Oracle Enterprise Manager.
5. In Windows Explorer, right-click the **D:\Oracle\ORA92** folder and select **Properties**.
6. Click the **Security** tab and disable/enable Read & Execute privileges.

   Note: Even though the desired permissions had been previously set, we need to remove the permissions and then re-enable them for the permissions to actually take effect. If you don't do this, the Web pages will hang whenever the Oracle database is accessed.

   a. Click **Authenticated Users**.

   b. Under **Permissions**, select the **Deny** check box beside **Read&Execute** to remove the permissions. Click **Apply**.

   c. Select the **Allow** check box beside **Read&Execute** to restore the permissions. Click **Apply.**
7. 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.
8. Restart the computer.

4. INSTALLING EYEMEDIA

1. Attach the EyeMedia dongle to the computer's USB port.
2. Insert the EyeMedia 1.0 DVD into the DVD drive.
3. Locate **EyeMedia 1.0 Intel Server Installer**.
4. In the **TwAm** folder, double-click **Setup.exe**.
5. On the TwAm Installer, use the following settings:

Field Name	Correct Setting	Notes
TeamWorks Destination Folder	D:\Creo	
Oracle Destination Folder	D:\oracle\ora92	This will be greyed out and uneditable.
Oracle Data Folder	J:\Orant	
Oracle LogFile Folder	J:\Orant	
Oracle ArchiveLogFile Folder	E:\Orant	
Temp Drive	E:\Temp	
Projects Directory Name	Projects	Change this from the default **Jobs**
Standard shares	AraxiVolume_<servername>_J on J drive	
Create a **New** NT User Account	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:	

Whenever **Pause for Tweaking…** appears (twice), click **Yes**.

Note: For all other settings, the installer uses a default that is not editable.

6. Click **Done** and then **Finish**.
7. Click **Restart**.

5. INSTALLING THE EYEMEDIA PROCESSOR (PRINERGY EVO)

1. Insert the EyeMedia 1.0 DVD into the DVD drive.
2. Locate **Synapse EyeMedia Processor**.

   This folder contains two files: **setupTwAmProcessor.bat** and **TwAmProcess.zip**.
3. Open a command prompt window.
4. Navigate to the **Synapse EyeMedia Processor** folder.

5. Type
   ```
   setupTwAmProcessor.bat –z TwAmProcessor.zip –a <TwemServerName>\araxi
   –p ARAXI
   ```
   This script installs files at **%TWAMHOME%\TwAmProcessor**.
6. Close the command prompt window after the installation is complete.

6. CHECKING THAT NET REMOTING OBJECTS ARE ENABLED

1. Confirm that the **aspnet_isapi.dll** file has been successfully installed. This .dll file enables NET remoting objects (.rem extensions) that are needed for InSite-to-TwEm collaboration. To check:
   a. On the desktop, right-click **My Computer** and select **Manage**.
   b. Under **Services and Applications**, double-click **Internet Information Services**, then double-click **Default Web Site**.
   c. Right-click **SynapseInSiteWebServices** and select **Properties**.
   d. Click **Configuration** near the bottom right of the window.
   e. On the **App Mappings** tab, look for the following entry:

      Extension: .rem

      Executable: D:\WINNT\Microsoft.NET\Framework\v1.1.4322\aspnet_isapi.dll

      Limit Verbs: GET,HEAD,POST,DEBUG
2. If the entry is not there, add it by completing the following steps:
   a. Click **Add**.
   b. Next to the **Executable** box, click **Browse**.
   c. In the **Files of type** list, select **Dynamic Link Libraries (*.dll)**.
   d. Browse to **D:\WINNT\Microsoft.NET\Framework\v1.1.4322\aspnet_isapi.dll** and click **Open**.
   e. In the **Extension** box, type `.rem`.
   f. Click **Limit to** and type `GET,HEAD,POST,DEBUG`.
   g. Click **OK** three times.

7. SETTING EYEMEDIA LICENSING

1. Email *License.Key@Creo.com* and request licenses for:
   - EyeMedia 1.0
   - Prinergy Evo 1.1—the following features only:
     - FG,Prinergy Evo,Refine
     - Recombiner

   This key is part 632-00457A.
2. Place the license keys at **E:\EyeMediaStuff**.
3. Install the Prinergy Evo license key:
   a. In the **D:\Creo\TWAM\TwAmProcessor\bin** folder, double-click **PrinergyEvoAdmin.exe**.
   b. On the **License** tab, click **Add Key**.
   c. Locate the license key at **E:\EyeMediaStuff** and enter the key.
   d. Shut down the PrinergyEvoAdmin application.
4. Install the TwEm license key:
   a. From the **Start** menu, select **Programs > Creo TwAm > License Manager**.
   b. Click **Enter License Key**.
   c. Locate the license key at **E:\EyeMediaStuff** and paste it in the **New License Key** box.
   d. Click **Apply**.
   e. Click **Enter** and then **OK**.

8. CLOSING OFF PRINERGY EVO SHARES

There are two windows shares, PgyEvoConfig and PgyEvoHome$, created by Prinergy Evo that are “read/write” for all users. These shares should only be “read” for all users, and “read/write” for any users in the administrator group.

To change the read/write permissions for the PgyEvoConfig windows share:

1. Select **Manage > System Tools > Shared Folders > Shares**.
2. Right click the **PgyEvoConfig** share and select **Properties**.
3. On the **Shares Permissions** tab, click **Everyone**.
4. Clear the **Full Control** and **Change** check boxes, and click **Apply**.

5. Click **Add**. Select the **Administrators** group (*not* the "Administrator" user) and click **Add**, then click **OK**.
6. On the **Shares Permissions** tab, select the newly added **Administrators** group.
7. Select the **Read**, **Full Control**, and **Change** check boxes. Click **Apply** and then click **OK**.

Repeat the procedure for the PgyEvoHome$ windows share.

9. FACTORY INSTALLATION CHECKLIST

- ❑ Obtained the required CDs/DVDs, license key, and dongle.
- ❑ Set up the EyeMedia server hardware.
- ❑ Applied Critical Windows Updates.
- ❑ Installed IIS.
- ❑ Installed Oracle.
- ❑ Installed EyeMedia via the EyeMedia Installer.
- ❑ Installed the EyeMedia processor (Prinergy Evo).
- ❑ Installed EyeMedia and EyeMedia processor licenses.
- ❑ Emailed *creodocs@creo.com* with feedback on this document.