

# **iPipeline Velocity Platform**

## **Disconnected Install Details**

### **Version 7.5**

**February 2012**



## Installed Components

The following is a breakdown of the components installed (in the order they are installed in) as part of the iPipeline Velocity Platform Disconnected install:

- **Microsoft .NET Framework v3.5 SP1**
  - Installed size on disk: 382 MB (Includes v2.0 and v3.0)
  - Install location: C:\WINDOWS\Microsoft.NET\Framework\v2.0.50727
  - Registry keys created in: HKEY\_LOCAL\_MACHINE\SOFTWARE \Microsoft\.NET Framework
  - **Why needed:** The application is written in .NET which requires the .NET Framework be present to run
- **Microsoft SQL Server 2005 Express SP4**
  - Installed size on disk: ~200 MB
  - Install location: C:\Program Files\Microsoft SQL Server
  - Instance created in C:\Program Files\Microsoft SQL Server\MSSQL\$COSSNET8082
  - Databases created in C:\Program Files\Microsoft SQL Server\MSSQL\$COSSNET8082\Data
    - .NET database: cosenet8082.mdf
  - Registry keys created in: HKEY\_LOCAL\_MACHINE\SOFTWARE \Microsoft\Microsoft SQL Server
  - **Why needed:** A database server is required by the application
- **Apache HTTP Server - Apache/2.2.17**
  - Installed size on disk: 32.5 MB
  - Setup file: httpd-2.2.15-win32-x86-no\_ssl.msi
  - Install location: C:\Program Files\Apache Software Foundation\Apache2.2
  - Automatic Service installed: Apache2.2
  - COSS specific section for port 8082 added to the configuration file: C:\Program Files\Apache Software Foundation\Apache2.2\conf\httpd.conf
  - Registry keys created in: HKEY\_LOCAL\_MACHINE\SOFTWARE\Apache Software Foundation
  - **Why needed:** A web server is required by the application and since many pc's will not have IIS installed, Apache is used for this purpose
- **Apache .NET add-on module**
  - Setup file: mod\_aspdotnet-2.2.0.2006-setup-r2.msi
  - Install location: C:\Program Files\Apache Software \Apache2.2\modules
  - **Why needed:** Apache requires this add-on to properly execute the .NET content.
- **iPipeline application files**
  - Default Install location (can be changed in the install): C:\iPipeline
  - Installed size on disk: 100 MB – 400 MB (depending on content)
  - Registry keys created in: HKEY\_LOCAL\_MACHINE\SOFTWARE\COSS
- **ImageMan 7.20 runtime**
  - Installed size on disk: 2.01 MB
  - Install location: C:\WINDOWS\system32\

- Files installed: IM31\*.dil, IM31\*.del, imact33.ocx, imgman32.dll
- **Why needed:** Imageman is used to create images of graphs to be imbedded in the PDF's being created for the user.
- **PDF To Image Converter 2.0.0.1 - VeryPDF.com**
  - Installed size on disk: 1.12 MB
  - Install location: C:\WINDOWS\system32\
  - Installed files: PDF2TIFEx.dll; pdf2image.dll; cimage.dll; PDF2IMG.dat; pdf2img.ini & pvsdk.ini
  - **Why needed:** This application will take a generated PDF and convert it to a TIFF file for documentation storage purposes (if required by the client).
- **AspEmail 5.0**
  - Installed size on disk: 140 KB
  - Installed file: C:\WINDOWS\system32\AspEmail.dll
  - Registry keys created in: HKEY\_LOCAL\_MACHINE\SOFTWARE\Persits Software
  - **Why needed:** AspEmail is used by the Connected system only to generate any emails required by the application. These emails have historically been used for transmissions and notifications.
- **DynaZip NX**
  - Installed size on disk: 1 MB
  - Install location: C:\DynaZip NX & C:\WINDOWS\system32\dzactx.dll
  - **Why needed:** DynaZip is the compression program chosen to zip and unzip our screen files. The initial startup of the website will require the CossEnterpriseSuite to call the CossWebServiceGeneral to retrieve the zipped version of the screens. This file will then be unzipped, using DynaZip, to retrieve the screen project file required by the application.
- **Microsoft C++ Runtime Library 6.0.8972.0**
  - Installed size on disk: 393 KB
  - Installed file: C:\WINDOWS\system32\msvcp60.dll
  - **Why needed:** Different aspects of our application were written in C# and thus require the C runtime.
- **ActivePDF toolkit 4.0**
  - Installed size on disk: 4.34 MB
  - Installed files in C:\WINDOWS\system32\ APT40U.dll, APTDBU.dll, APTK4P.dll, APTKIMGP.dll & PVW32Cnv.dll
  - Registry keys created in: HKEY\_LOCAL\_MACHINE\SOFTWARE\activePDF
  - **Why needed:** ActivePDF is a PDF converter utility used by the website to help generate the resulting PDF's for the user.
- **SigPlus OLE Control Module 3.53.0.0**
  - Installed size on disk: 353 KB
  - Installed file: C:\WINDOWS\system32\SigPlus.ocx
  - **Why needed:** The application gives the company the ability to capture signatures online and to use place these signatures on resulting PDF's. Sigplus is used to control the signature entry and data manipulation.

- **Microsoft Script Control 1.0.0.7615**
  - Installed size on disk: 105 KB
  - Installed file: C:\WINDOWS\system32\msscript.ocx
  - **Why needed:** The application requires the MS Scripter to handle any scripting done with website itself.
- **ASP Graphics Tool 1.0.0.1**
  - Installed size on disk: 724 KB
  - Installed file: C:\WINDOWS\system32\aspgfx.dll
  - **Why needed:** Creates graphs and charts at runtime and converts these to images that we use on the resulting PDF's.
- **PDFlib 6.0 (ActiveX/COM edition)**
  - Installed size on disk: 3.71 MB
  - Install location: C:\Program Files\PDFlib
  - Registry keys created in: HKEY\_LOCAL\_MACHINE\SOFTWARE\PDFlib
  - **Why needed:** PDFlib is a tool that will generate the PDF itself. The PDFlib\_dotnet.dll is also added to the GAC.
- **NetLib Encryptionizer for SQL Server – Version 2008.101.26 (for x86 OS), 2008.401.26 (for x64 OS)**
  - Installed size on disk: ~7 MB
  - Install location: C:\WINDOWS\NetLib Encryptionizer SQL Distribution
  - Installed files in C:\WINDOWS\system32\: nlem32nt.dll/nlem64nt.dll, secbuild.dll & sectools.dll/sectools64.dll
  - Installed files in C:\Program Files\Microsoft SQL Server\MSSQL.1\MSSQL\Binn: secservr.sec & secservr.exe
  - **Why needed:** This application is used to encrypt the SQL Database and allow the encrypted database to be accessed via normal database interaction.
  - **Details:** AES (non-FIPS) 128 bit using a random generated 16 character key (letter/number mixed case)
- **Crystal Reports Basic Runtime for Visual Studio 2008**
  - Installed size on disk: 36 MB
  - Install location: C:\Program Files\Business Objects\Common\2.8\bin
  - **Why needed:** These runtime files are required by the Crystal Reports used by the application.