

Release Notes

Oracle AutoVue Document Print Service

Release 20.0.0

Oracle Corp.

Introduction

AutoVue Document Print Service (DPS) provides an easy to use interface which allows you to add a printing solution to your organization. The interface is based on standard Web Services which allows your developers to easily integrate AutoVue DPS with your application.

AutoVue Document Print Service is available in three product flavors, depending on your file formats requirements:

- **Oracle AutoVue Office Document Print Service:** Supports printing of Office formats only.
- **Oracle AutoVue 2D Document Print Service:** Supports printing of 2D CAD and Office formats.
- **Oracle AutoVue 3D Document Print Service:** Supports printing of 3D CAD, 2D CAD, and Office formats.

Each Document Print Service bundle contains Oracle AutoVue, AutoVue Web Services, and AutoVue Integration iSDK.

AutoVue Office Document Print Service, AutoVue 2D Document Print Service and AutoVue 3D Document Print Service are limited use products entitling the customer to use only the Integration Software Development Kit (iSDK) and AutoVue Print Services Application Programming Interfaces (APIs). All other AutoVue features, functionality and programming interfaces are excluded from the license.

System Requirements

Refer to the “System Requirements” section of the *Release Notes* for each of the following components:

- Oracle AutoVue (Office or 2D or 3D)
- AutoVue Web Services
- **Note:** The DPS is certified with Oracle WebLogic 11gR1PatchSet1 (10.3.2)
- AutoVue Integration SDK (iSDK)

Features

By incorporating DPS in your integration you can easily build a comprehensive and integrated printing/batch printing solution with the following capabilities:

- Automate printing of any document type required in any business processes.
- From within your application you can invoke printing either programmatically or manually.
- Print any file type directly without having to first convert to a neutral format (for example, PDF).
- Enable printing of engineering drawings (2D and 3D CAD).
- Print documents created in Windows applications even when your deployment is on a Linux server.
- Print documents when they are stored inside a backend system.

Included in the Media Pack

- Oracle AutoVue (Office, 2D or 3D)
- AutoVue Web Services
- AutoVue Integration SDK (iSDK)

Known Issues

- When printing, it is recommended that you set **Java Printing** option to *TRUE* and **Send Page as Image** to *TRUE*.
 - In order to set **Send Page as Image** to *TRUE*, add the following setting in the allusers.ini file located in the <AutoVue installation folder>/bin directory:

```
[ PRINTOPTIONS ]  
SENDPAGEASIMAGE=1
```

- When printing using DPS, it is recommended to keep the simultaneous print jobs to ten or less.
- There is a known issue with large spool sizes when printing with watermarks and **Java Printing** is set to *TRUE*. A patch will be made available for AutoVue 20.0.0 that addresses this issue. Contact Oracle Customer Support for information on this patch.
- There is a known issue with large spool sizes when printing PDF documents with transparent images and Office documents with large images when **Java Printing** is set to *true*. A workaround is to set **Send Page As Image** as *TRUE*. A patch will be made available for AutoVue 20.0.0 that addresses this issue. Contact Oracle Customer Support for information on this patch.
- If a request is sent to the DPS, and the server is busy and does not respond in 900 seconds, the request times out. The printing solution you develop should implement retries for requests that time-out. To change the value for this time-out, edit AutoVue Web Service's web.xml and change the value for parameter

maxWait. Ensure your application server's *stuck thread max time* is greater than or equal to value set for *maxWait*.

Updates to AutoVue Web Services Documents

The following are updates to the documentation that is shipped with AutoVue Web Services 20.0.0.

Oracle AutoVue Web Services Installation and Configuration Manual

Since socket connection is not supported in Oracle AutoVue 20.0.0, the following step in the “Configuring web.xml” section of the *Oracle AutoVue Web Services Installation and Configuration Manual* must be updated:

Old Step

- 6 Specify the value for the environment entry name *initialJVueServer*.
Locate the following line of code:
- ```
<env-entry-value>localhost:5099</env-entry-value>
```
- Replace **localhost:5099** with the host name and port number on which AutoVue Server is running.

#### **Updated Step**

- 6 Specify the value for the environment entry name *initialJVueServer*.  
Locate the following line of code:
- ```
<env-entry-value>http://hostname:port/context/servlet/VueServlet</env-entry-value>
```
- Replace `http://hostname:port/context/servlet/VueServlet` with the URL that points to the AutoVue VueServlet that is deployed on your application server. The default is `http://localhost:8080/AutoVueWS/servlet/VueServlet`.

Oracle AutoVue Web Services Developer's Guide

The `WSPrintOptions` option that specifies whether high resolution is needed has been modified. To set high resolution printing, now renamed to native printing, you must set `UseJavaPrinting` to *FALSE*.

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