

## PrintSmith™ Vision System Requirements

Version 3.4.1  
August / 2016

**Copyright** © 1997 - 2016 by Electronics for Imaging, Inc. All Rights Reserved.

EFI Productivity Suite | *PrintSmith Vision System Requirements*

August 2016 PrintSmith Vision Version 3.4.1

Document Version 1.0

This publication is protected by copyright, and all rights are reserved. No part of it may be reproduced or transmitted in any form or by any means for any purpose without express prior written consent from Electronics for Imaging, Inc. Information in this document is subject to change without notice and does not represent a commitment on the part of Electronics for Imaging, Inc.

### **Patents**

This product may be covered by one or more of the following U.S. Patents: 4,716,978, 4,828,056, 4,917,488, 4,941,038, 5,109,241, 5,170,182, 5,212,546, 5,260,878, 5,276,490, 5,278,599, 5,335,040, 5,343,311, 5,398,107, 5,424,754, 5,442,429, 5,459,560, 5,467,446, 5,506,946, 5,517,334, 5,537,516, 5,543,940, 5,553,200, 5,563,689, 5,565,960, 5,583,623, 5,596,416, 5,615,314, 5,619,624, 5,625,712, 5,640,228, 5,666,436, 5,745,657, 5,760,913, 5,799,232, 5,818,645, 5,835,788, 5,859,711, 5,867,179, 5,940,186, 5,959,867, 5,970,174, 5,982,937, 5,995,724, 6,002,795, 6,025,922, 6,035,103, 6,041,200, 6,065,041, 6,112,665, 6,116,707, 6,122,407, 6,134,018, 6,141,120, 6,166,821, 6,173,286, 6,185,335, 6,201,614, 6,215,562, 6,219,155, 6,219,659, 6,222,641, 6,224,048, 6,225,974, 6,226,419, 6,238,105, 6,239,895, 6,256,108, 6,269,190, 6,271,937, 6,278,901, 6,279,009, 6,289,122, 6,292,270, 6,299,063, 6,310,697, 6,321,133, 6,327,047, 6,327,050, 6,327,052, 6,330,071, 6,330,363, 6,331,899, 6,340,975, 6,341,017, 6,341,018, 6,341,307, 6,347,256, 6,348,978, 6,356,359, 6,366,918, 6,369,895, 6,381,036, 6,400,443, 6,429,949, 6,449,393, 6,476,927, 6,490,696, 6,501,565, 6,519,053, 6,539,323, 6,543,871, 6,546,364, 6,549,294, 6,549,300, 6,550,991, 6,552,815, 6,559,958, 6,572,293, 6,590,676, 6,606,165, 6,633,396, 6,636,326, 6,643,317, 6,647,149, 6,657,741, 6,662,199, 6,678,068, 6,707,563, 6,741,262, 6,748,471, 6,753,845, 6,757,436, 6,757,440, 6,778,700, 6,781,596, 6,816,276, 6,825,943, 6,832,865, 6,836,342, RE33,973, RE36,947, D341,131, D406,117, D416,550, D417,864, D419,185, D426,206, D439,851, D444,793.

### **Trademarks**

The APPS logo, AutoCal, Auto-Count, Balance, Best, the Best logo, BESTColor, BioVu, BioWare, ColorPASS, Colorproof, ColorWise, Command WorkStation, CopyNet, Cretachrom, Cretaprint, the Cretaprint logo, Cretaprinter, Cretaroller, DockNet, Digital StoreFront, DirectSmile, DocBuilder, DocBuilder Pro, DocStream, DSFdesign Studio, Dynamic Wedge, EDOX, EFI, the EFI logo, Electronics For Imaging, Entrac, EPCount, EPPhoto, EPRegister, EPStatus, Estimate, ExpressPay, Fabrivu, Fast-4, Fiery, the Fiery logo, Fiery Driven, the Fiery Driven logo, Fiery JobFlow, Fiery JobMaster, Fiery Link, Fiery Prints, the Fiery Prints logo, Fiery Spark, FreeForm, Hagen, Inkintensity, Inkware, Jetrion, the Jetrion logo, LapNet, Logic, MiniNet, Monarch, MicroPress, OneFlow, Pace, PhotoXposure, PressVu, Printcafe, PrinterSite, PrintFlow, PrintMe, the PrintMe logo, PrintSmith, PrintSmith Site, Printstream, Print to Win, Prograph, PSI, PSI Flexo, Radius, Rastek, the Rastek logo, Remoteproof, RIPChips, RIP-While-Print, Screenproof, SendMe, Sincolor, Splash, Spot-On, TrackNet, UltraPress, UltraTex, UltraVu, UV Series 50, VisualCal, VUTEk, the VUTEk logo, and WebTools are trademarks of Electronics For Imaging, Inc. and/or its wholly owned subsidiaries in the U.S. and/or certain other countries.

All other terms and product names may be trademarks or registered trademarks of their respective owners, and are hereby acknowledged.

## Table of Contents

<b>Overview .....</b>	<b>5</b>
<b>PrintSmith Vision Server Requirements .....</b>	<b>5</b>
Windows 64-Bit .....	5
Macintosh .....	5
Important Notes About the Server .....	6
<b>PrintSmith Vision Client Requirements.....</b>	<b>6</b>
<b>Browser Requirements .....</b>	<b>6</b>
<b>Monitor and Resolution Requirements .....</b>	<b>6</b>
<b>Network Requirements .....</b>	<b>6</b>
<b>Internet Requirements .....</b>	<b>7</b>
<b>Custom Document and Report Requirements.....</b>	<b>7</b>
<b>Receipt Printer Requirements.....</b>	<b>7</b>
<b>Fiery Integrations .....</b>	<b>7</b>
<b>Digital StoreFront Integrations.....</b>	<b>7</b>
<b>Mobile View Requirements.....</b>	<b>7</b>
Mobile Devices.....	7
Mobile Operating Systems .....	8
Browser Requirements for Mobile Views.....	8



## Overview

The computer where PrintSmith Vision and its database are installed is known as the *server*. PrintSmith Vision is then accessed by users through a browser on Windows® or Macintosh® computers. These computers are also known as *clients*.

This section describes the technical requirements you must meet for the PrintSmith Vision server (see below) and for the client computers (see page 6). In addition, to run PrintSmith Vision, you must meet some miscellaneous requirements such as browser version and monitor size and resolution.

Starting with PrintSmith Vision 3.0, mobile views of parts of the PrintSmith system are available from smartphones and tablets. Requirements for taking advantage of mobile views are on page 7.

**Important** Below are the system requirements for running PrintSmith Vision based on what was certified by EFI. If your environment is not listed below, then it has not been certified, and EFI cannot guarantee or support the results.

## PrintSmith Vision Server Requirements

You can install PrintSmith Vision on a Windows or Macintosh computer as long as it meets the requirements listed below.

**Important** Although you can run PrintSmith Vision on a shared server, EFI strongly recommends a dedicated server. Not only does performance degrade when several applications run on the server, but issues resulting from conflicting applications can be very difficult to diagnose. This type of diagnosis is therefore not supported by EFI.

PrintSmith Vision can run on a virtual machine (VM). *While EFI supports PrintSmith Vision running in a virtual environment, EFI is not responsible for your virtual environment or its setup.* EFI will use commercially reasonable efforts to investigate potential issues with PrintSmith Vision running on a virtual machine, but as part of that investigation, EFI may require the issue to be reproduced independently of the virtual machine environment. When issues are confirmed to be unrelated to the virtual environment, EFI will support PrintSmith Vision in a way that is consistent with the support provided when PrintSmith Vision is running in a non-virtual environment.

### Windows 64-Bit

<i>Operating system:</i>	Windows 8 Windows 10 * Windows Server 2012 R2 Standard or Essentials
<i>Processor:</i>	Intel Quad Core i7 2.3 GHz
<i>Memory:</i>	16 GB (more memory will improve performance)
<i>Hard drive:</i>	50 GB free space

**Important** \* If you currently use PrintSmith Vision and want to upgrade to Windows 10, be sure to follow the instructions under “Windows 10 and existing PrintSmith Vision installations” in the *Release Notes*.

### Macintosh

<i>Operating system:</i>	OS X version 10.10, 10.10 Server, 10.11*, or 10.11 Server*
<i>Processor:</i>	Intel Quad Core i7 2.3 GHz
<i>Memory:</i>	16 GB (more memory will improve performance)
<i>Hard drive:</i>	50 GB free space

**Important** Macs running OS X 10.10 and higher do not have Java installed, which is required to install PrintSmith Vision. Download and install Java *before* starting the PrintSmith Vision Installer.

## Important Notes About the Server

- If PrintSmith Vision is going to be run from other computers (clients), the server computer should have a static IP address. This IP address is part of the URL users enter to run PrintSmith Vision; if the IP address keeps changing (because it is not static), the URL will also keep changing.
- In addition, the server computer must be configured not to go to sleep. If the server goes to sleep, users who are running PrintSmith Vision from other computers will get a “server down” message, and will be unable to use PrintSmith while the server is in sleep mode. On a Windows computer, turn off sleep mode in the **Power Options** settings in the Control Panel; on a Macintosh, turn off sleep mode in the **Energy Saver** settings.

## PrintSmith Vision Client Requirements

The requirements for running PrintSmith Vision on a client computer (one on which PrintSmith Vision is *not* installed) are:

<i>Operating system:</i>	Windows 7, 8, or 10 Macintosh OS X 10.8 or higher
<i>Memory:</i>	4 GB minimum (more memory will improve performance)
<i>Browser:</i>	See “Browser Requirements” below
<i>Monitor:</i>	See “Monitor and Resolution Requirements” below

## Browser Requirements

The following browsers are supported for using PrintSmith Vision:

- Internet Explorer 10 or 11
- Mozilla Firefox® 40.x or later

**Note** Do not use Firefox 37 or 38 on a Macintosh; a known issue prevents users from entering their PrintSmith Vision user name and password with this version of Firefox.

- Safari® 7.x or later
- Chrome™ 51 or later

## Monitor and Resolution Requirements

PrintSmith Vision is designed to be viewed and used on a large monitor with high resolution:

- 19-inch monitor
- Minimum resolution of 1280 x 1024

**Important** If you are using a laptop, to see estimates and invoices in full, the height (second number) must be at least 1024 pixels.

## Network Requirements

- 100 base T Ethernet
-

## Internet Requirements

In addition to being required to run PrintSmith Vision, Internet connectivity is required as follows:

- For initial licenses of software
- For upgrades and upgrade licenses
- For Payment Plan users during defined periods of plan
- For interaction with EFI Support team

## Custom Document and Report Requirements

PrintSmith Vision reports and other documents (such as estimates or invoices) are written in i-net Clear Reports.

If you want to customize your estimates or invoices (for example, include your logo) or if you plan to create custom reports, you must install i-net Designer, which is part of Clear Reports. You will be given the option to install i-net Designer during the PrintSmith Vision server installation.

## Receipt Printer Requirements

A receipt printer is optional in PrintSmith Vision, but if you want to use one, you must purchase the Star TSP 700II printer *from EFI*.

For important information about configuring the receipt printer, see the *PrintSmith Vision - Configuring Receipt Printers*.

## Fiery Integrations

If you are using PrintSmith Vision with a Fiery®, Fiery JDF version 1.5.0.25 is required.

## Digital StoreFront Integrations

If you use PrintSmith Vision with Digital StoreFront®, Digital StoreFront 9.2 or higher is required to take advantage of the enhanced two-way integration introduced in PrintSmith Vision 3.4.

**Note** If you are currently integrated with Digital StoreFront, *your integration will continue to work as is* after you upgrade to PrintSmith Vision 3.4. Once you upgrade to Digital StoreFront 9.2, you have the option of upgrading to the eFlow-based integration as described in the “Upgrading” chapter of the *PrintSmith Vision – Digital StoreFront Integration Guide*.

## Mobile View Requirements

As of PrintSmith Vision 3.0, mobile views of parts of the PrintSmith system are available from smartphones and tablets. Mobile views are based on HTML5 technology. This section describes devices, operating systems, and browsers that are fully compatible with HTML5 and can therefore support PrintSmith Vision mobile views.

### Mobile Devices

The following mobile devices are supported:

- iPad® 4<sup>th</sup> and 5<sup>th</sup> generation
  - iPhone® 5 and 6
  - Android™ tablets
  - Android smartphones
-

## Mobile Operating Systems

- iOS 8.3
- Android 4.1, 5.1

## Browser Requirements for Mobile Views

The following browsers are supported:

- Chrome 21 or higher
- Safari 5 or higher

**Note** Mozilla Firefox is *not* supported.

---