

revvity
signals

Revvity Signals VitroVivo™ 3.5.0

System Requirements

Powered by Spotfire®

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Table of Contents

1. Introduction.....	3
2. System Requirements	4
2.1 Signals VitroVivo Spottfire® Extensions.....	4
2.2 Calculations Explorer Metastore Service.....	5
2.3 Web Player Requirements.....	5
2.4 Unsupported Environments	6

1. Introduction

Signals VitroVivo™ contains the following components:

- Spotfire® extensions
 - Signals VitroVivo Apps
 - High Throughput and High Content Screening Apps Spotfire® extensions
 - Surface Plasmon Resonance Apps Spotfire® extensions
 - In Vivo Apps Spotfire® extensions (PK Parameters App)
 - Signals Apps Framework Spotfire® extensions
- Images Service
- Calculations Explorer
 - Calculations Explorer Spotfire® extension
- Signals VitroVivo Metastore
 - Signals VitroVivo Metastore service
- Signals Inventa

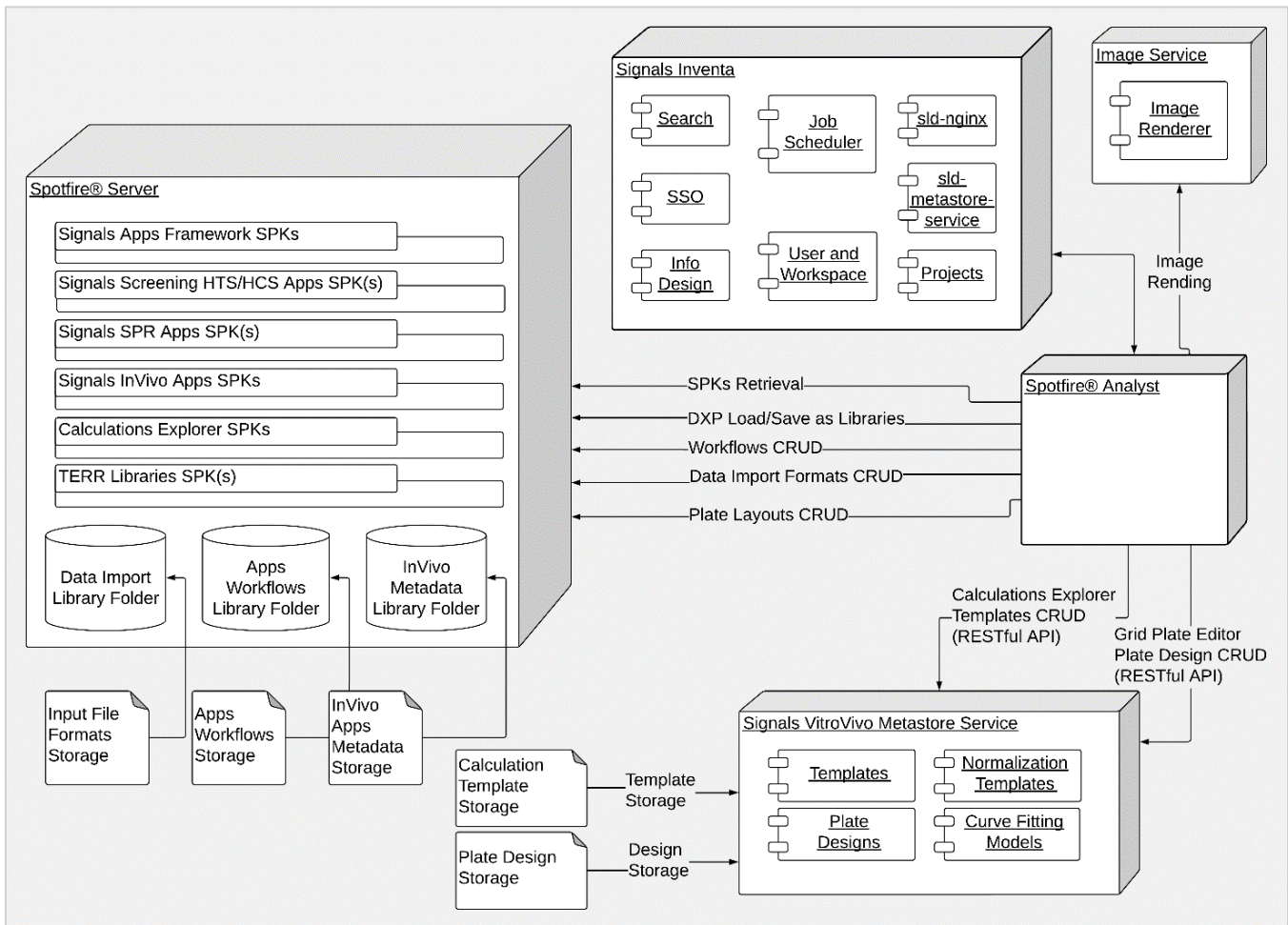


Figure 1-1: Signals VitroVivo component and deployment diagram

2. System Requirements

2.1 Signals VitroVivo Spotfire® Extensions

Category	Requirement
Hardware	
Processor	<ul style="list-style-type: none"> • Minimum: 2 Cores, 2 GHz • Recommended: 4 Cores or more (Intel Core i5 or equivalent), 2+ GHz, 64-bit
RAM	<ul style="list-style-type: none"> • Minimum: 8 GB • Recommended: 16 GB or greater <p>Note: Large datasets may require more RAM. For SPR analysis at least 16GB is recommended. With the minimum required 8GB RAM, SPR analyses will run slowly.</p>
Hard Disk Space	<ul style="list-style-type: none"> • 10 GB is recommended for installation and normal use
Display	<ul style="list-style-type: none"> • Minimum: 1024x768 pixel resolution, 16 or 32-bit color depth • Recommended: 1366x768 pixel resolution or higher, 16 or 32-bit color depth <p>Note: For functionality that requires hardware acceleration (such as the 3D plot), DirectX 9 or higher and a compatible graphics card is required.</p>
Software	
Operating System	<ul style="list-style-type: none"> • Windows 10 64-bit
Spotfire® Software	<ul style="list-style-type: none"> • Spotfire® Server 12.0.5+, see https://docs.tibco.com/pub/spotfire/general/sr/sr/topics/spotfire_server_12_0.html for Spotfire® Server system requirements • Spotfire® Analyst 12.0.5+ see https://docs.tibco.com/pub/spotfire/general/sr/sr/topics/spotfire_analyst_desktop_12_0.html for Spotfire® Analyst system requirements • Spotfire® Server 14.0 LTS, see https://docs.tibco.com/pub/spotfire/general/sr/sr/topics/spotfire_server_14_0.html for Spotfire® Server system requirements • Spotfire® Analyst 14.0 LTS, see https://docs.tibco.com/pub/spotfire/general/sr/sr/topics/spotfire_analyst_desktop_14_0.html for Spotfire® Analyst system requirements
Additional Software	<ul style="list-style-type: none"> • Visual C++ 2015 redistributable package (x86) <ul style="list-style-type: none"> ◦ Download Visual C++ 2015 redistributable package (x86) from Microsoft official site: https://www.microsoft.com/en-GB/download/details.aspx?id=48145 • Java SE Runtime 8 for 64-bit • Microsoft .Net runtime 4.8.x or higher • Microsoft .Net 4.8.x or higher is recommended
Other	<ul style="list-style-type: none"> • English regional settings

2.2 Calculations Explorer Metastore Service

Category	Requirement
Hardware	
Processor	<ul style="list-style-type: none"> Minimum: 2 Cores, 2 GHz
RAM	<ul style="list-style-type: none"> Minimum: 4 GB
Hard Disk Space	<ul style="list-style-type: none"> 2GB for storage and 2GB of swap is recommended for installation and normal usage
Software	
Operating System	<ul style="list-style-type: none"> amd64 Linux distribution with kernel version 3.10 or later. Testing has been performed in Ubuntu 20.04 LTS and 18.04 LTS Windows 10 x64 (Build 17134 or later) with BIOS-level hardware virtualization support enabled. Testing has been performed in Windows 10 Enterprise x64 build 18363
Additional Software	<ul style="list-style-type: none"> Docker v. 1.10 or later

2.3 Web Player Requirements

If running Signals VitroVivo on the Spotfire® Web Player, please ensure the following requirements:

Category	Requirement
Software	
Spotfire® Statistics Services	<ul style="list-style-type: none"> Spotfire® Statistical Services 12.0.4 server, see https://docs.tibco.com/pub/spotfire/general/sr/sr/topics/spotfire_statistics_services_12_0.html for Spotfire® Statistical Services system requirements
Spotfire® Web Player	<ul style="list-style-type: none"> Spotfire® Web Player 12.0.5+ server, see https://docs.tibco.com/pub/spotfire/general/sr/sr/topics/spotfire_web_player_12_0.html for Spotfire® Web Player system requirements

Important Note: When working with the **Editable Data Grid** App and pasting data into the table, if the length of the pasted data is too long (approximately 256KB), Spotfire® Web Player may crash and display an Ajax error as described here: <https://support.revvitysignals.com/hc/en-us/articles/4408236638100-Why-am-I-seeing-an-Ajax-error-in-the-Editable-Data-Grid->.

To solve this, a setting on the Spotfire® server can be adjusted to increase the limit of the maximum size that the Web Player accepts (default 256KB). Visit the **Revvity Signals Knowledgebase** for detailed instructions here: <https://support.revvitysignals.com/hc/en-us/articles/4408236509588-Information-link-with-multiple-prompts-and-large-data-errors-out-with-The-task-could-not-be-completed-Communication-error-in-undefined-on-the-TIBCO-Spotfire-Web-Player-or-Automation-Services->.

2.4 Unsupported Environments

The following environments are not supported by Signals VitroVivo:

- Spotfire® for MacOS
- Spotfire® for iOS
- Spotfire® for Android