

## **JavaFX**

JavaFX 2.0.2 System Requirements

Release 2.0.2

**E20481-02**

December 2011

JavaFX/JavaFX 2.0.2 System Requirements, Release 2.0.2

E20481-02

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# JavaFX 2.0.2 System Requirements

Use the following information to ensure that your operating system, browser, and Java platform meet the requirements for running the JavaFX technology. Also included are the hardware requirements for accelerated rendering of graphics and the supported NetBeans IDE version.

## Operating Systems and Browsers

You must run an operating system and browser that are compatible with JavaFX, as shown in [Table 1-1](#).

**Table 1-1 JavaFX Compatible Operating Systems and Browsers**

Operating System (32-Bit and 64-Bit)	Browsers (32-Bit and 64-Bit)
Windows XP Home and Professional with Service Pack 3 <sup>1</sup>	Internet Explorer 7 and 8 Chrome
Windows Vista Home Basic, Home Premium, Business, and Ultimate with Service Pack 2	Internet Explorer 7, 8, and 9 Firefox 3.5, 3.6, and 4 Chrome
Windows 7 Home Premium, Professional, and Ultimate	Internet Explorer 8 and 9 Firefox 3.5, 3.6, and 4 Chrome

<sup>1</sup> For 64-bit Windows XP, only the 32-bit JDK and 32-bit JavaFX runtime are supported.

A JavaFX Developer Preview is available for Mac OS X.

## Java Platform

You must have a minimum of Java SE 6 Update 29 or Java SE 7 Update 1 installed on your system.

## Graphics Support

You will notice an accelerated rendering of graphics in your JavaFX applications if your system has support for the new Prism hardware pipeline. Prism supports a wide range of GPUs currently available in the market. [Table 1-2](#) lists the graphics cards that have been tested with Prism. If your system does not support Prism, then JavaFX uses the Java2D software pipeline under Prism.

**Table 1–2 Graphics Cards Supported by Prism**

<b>Graphics Card</b>	<b>Supported Graphics Processing Units (GPUs)</b>
NVIDIA	Mobile GPUs: GeForce 8M and 100M series or higher, NVS 2100M series or higher, and Mobility Quadro FX 300M series or higher Desktop GPUs: GeForce 8 and 100 series or higher Workstation GPUs: Quadro FX 300 series or higher
ATI	Mobile GPUs: Mobility Radeon HD 3000, 4000, and 5000 series Desktop GPUs: Radeon HD 2400, 3000, 4000, 5000, and 6000 series
Intel	Mobile GPUs: GMA 4500MHD and GMA HD Desktop GPUs: GMA 4500 and GMA HD

## NetBeans IDE Support

You must use NetBeans IDE 7.1 (at least a prerelease version) to create JavaFX 2.0.2 applications.