

# MTBindingSim Documentation

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# **Part I**

## **Installation and Configuration**

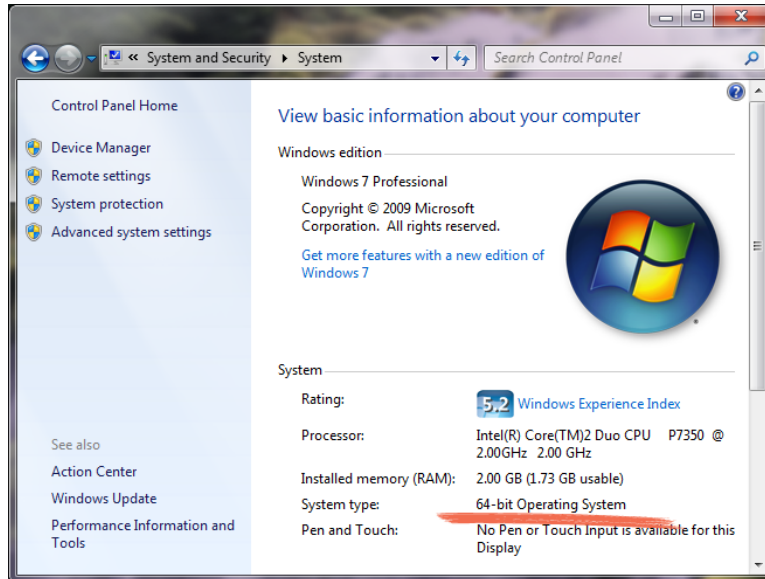
# Chapter 1

## Determining Your Operating System

MTBindingSim is available as a precompiled binary for four different operating systems: Windows and Mac OS X, in 32-bit and 64-bit versions. If you download one of these precompiled binaries, you do not need to have MATLAB installed on your computer in order to run MTBindingSim.

You will, however, need to determine whether your operating system is 32-bit or 64-bit. Follow the directions below appropriate to your platform.

### 1.1 Windows



First, you will need to open the System control panel. On Windows XP, open the Control Panel, then click “Performance and Maintenance,” and finally “System.” On Windows Vista and Windows 7, open the Control Panel, click “System and Maintenance” (on Vista) or “System and Security” (on Win7), and then click “System.”

Now you need to see whether your operating system is 32-bit or 64-bit. On Windows XP, click the “General” tab, and look for the information about your

version of Windows XP. You will see either “Windows XP Professional Version X”, or “Windows XP Professional x64 Edition Version X.” If you see “x64 Edition,” you have 64-bit Windows. Otherwise, and if you are unsure, you have 32-bit Windows.

On Windows Vista and Windows 7, look for the “System type:” line under “System.” It will either say “32-bit Operating System” or “64-bit Operating System.”

For more information, see this page at Microsoft Support.

Files for 32-bit Windows are tagged with `OpSys-Windows` in the `MTBindingSim` downloads. Files for 64-bit Windows are tagged with `OpSys-Windows64`.

## 1.2 Mac OS X



Under Mac OS X, click the Apple Menu, and then select “About This Mac.” First, check the version number, right underneath the “Mac OS X” text. If you are using Mac OS X 10.5 or newer, continue reading. If not, you have 32-bit Mac OS X.

Now, look for the “Processor” line. If you have either an “Intel Core 2 Duo” or an “Intel Xeon”, then you have a 64-bit Mac. Otherwise, you have a 32-bit Mac.

Note that all currently-shipping Macintosh computers are 64-bit capable.

For more information, see this page at Apple Support.

Files for 32-bit Mac OS X are tagged with `OpSys-OSX` in the `MTBindingSim` downloads. Files for 64-bit Mac OS X are tagged with `OpSys-OSX64`.