| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/imageio/stream/ImageInputStream.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/imageio/stream//class-useImageInputStream.html)    [**NO FRAMES**](http://docs.google.com/ImageInputStream.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**javax.imageio.stream.ImageInputStream**

| Packages that use [ImageInputStream](http://docs.google.com/javax/imageio/stream/ImageInputStream.html) | |
| --- | --- |
| [**javax.imageio**](#3znysh7) | The main package of the Java Image I/O API. |
| [**javax.imageio.spi**](#2et92p0) | A package of the Java Image I/O API containing the plug-in interfaces for readers, writers, transcoders, and streams, and a runtime registry. |
| [**javax.imageio.stream**](#tyjcwt) | A package of the Java Image I/O API dealing with low-level I/O from files and streams. |

| Uses of [ImageInputStream](http://docs.google.com/javax/imageio/stream/ImageInputStream.html) in [javax.imageio](http://docs.google.com/javax/imageio/package-summary.html) | |
| --- | --- |

| Methods in [javax.imageio](http://docs.google.com/javax/imageio/package-summary.html) that return [ImageInputStream](http://docs.google.com/javax/imageio/stream/ImageInputStream.html) | |
| --- | --- |
| static [ImageInputStream](http://docs.google.com/javax/imageio/stream/ImageInputStream.html) | **ImageIO.**[**createImageInputStream**](http://docs.google.com/javax/imageio/ImageIO.html#createImageInputStream(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) input)            Returns an ImageInputStream that will take its input from the given Object. |

| Methods in [javax.imageio](http://docs.google.com/javax/imageio/package-summary.html) with parameters of type [ImageInputStream](http://docs.google.com/javax/imageio/stream/ImageInputStream.html) | |
| --- | --- |
| static [BufferedImage](http://docs.google.com/java/awt/image/BufferedImage.html) | **ImageIO.**[**read**](http://docs.google.com/javax/imageio/ImageIO.html#read(javax.imageio.stream.ImageInputStream))([ImageInputStream](http://docs.google.com/javax/imageio/stream/ImageInputStream.html) stream)            Returns a BufferedImage as the result of decoding a supplied ImageInputStream with an ImageReader chosen automatically from among those currently registered. |

| Uses of [ImageInputStream](http://docs.google.com/javax/imageio/stream/ImageInputStream.html) in [javax.imageio.spi](http://docs.google.com/javax/imageio/spi/package-summary.html) | |
| --- | --- |

| Methods in [javax.imageio.spi](http://docs.google.com/javax/imageio/spi/package-summary.html) that return [ImageInputStream](http://docs.google.com/javax/imageio/stream/ImageInputStream.html) | |
| --- | --- |
| [ImageInputStream](http://docs.google.com/javax/imageio/stream/ImageInputStream.html) | **ImageInputStreamSpi.**[**createInputStreamInstance**](http://docs.google.com/javax/imageio/spi/ImageInputStreamSpi.html#createInputStreamInstance(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) input)            Returns an instance of the ImageInputStream implementation associated with this service provider. |
| abstract  [ImageInputStream](http://docs.google.com/javax/imageio/stream/ImageInputStream.html) | **ImageInputStreamSpi.**[**createInputStreamInstance**](http://docs.google.com/javax/imageio/spi/ImageInputStreamSpi.html#createInputStreamInstance(java.lang.Object,%20boolean,%20java.io.File))([Object](http://docs.google.com/java/lang/Object.html) input, boolean useCache, [File](http://docs.google.com/java/io/File.html) cacheDir)            Returns an instance of the ImageInputStream implementation associated with this service provider. |

| Uses of [ImageInputStream](http://docs.google.com/javax/imageio/stream/ImageInputStream.html) in [javax.imageio.stream](http://docs.google.com/javax/imageio/stream/package-summary.html) | |
| --- | --- |

| Subinterfaces of [ImageInputStream](http://docs.google.com/javax/imageio/stream/ImageInputStream.html) in [javax.imageio.stream](http://docs.google.com/javax/imageio/stream/package-summary.html) | |
| --- | --- |
| interface | [**ImageOutputStream**](http://docs.google.com/javax/imageio/stream/ImageOutputStream.html)            A seekable output stream interface for use by ImageWriters. |

| Classes in [javax.imageio.stream](http://docs.google.com/javax/imageio/stream/package-summary.html) that implement [ImageInputStream](http://docs.google.com/javax/imageio/stream/ImageInputStream.html) | |
| --- | --- |
| class | [**FileCacheImageInputStream**](http://docs.google.com/javax/imageio/stream/FileCacheImageInputStream.html)            An implementation of ImageInputStream that gets its input from a regular InputStream. |
| class | [**FileCacheImageOutputStream**](http://docs.google.com/javax/imageio/stream/FileCacheImageOutputStream.html)            An implementation of ImageOutputStream that writes its output to a regular OutputStream. |
| class | [**FileImageInputStream**](http://docs.google.com/javax/imageio/stream/FileImageInputStream.html)            An implementation of ImageInputStream that gets its input from a File or RandomAccessFile. |
| class | [**FileImageOutputStream**](http://docs.google.com/javax/imageio/stream/FileImageOutputStream.html)            An implementation of ImageOutputStream that writes its output directly to a File or RandomAccessFile. |
| class | [**ImageInputStreamImpl**](http://docs.google.com/javax/imageio/stream/ImageInputStreamImpl.html)            An abstract class implementing the ImageInputStream interface. |
| class | [**ImageOutputStreamImpl**](http://docs.google.com/javax/imageio/stream/ImageOutputStreamImpl.html)            An abstract class implementing the ImageOutputStream interface. |
| class | [**MemoryCacheImageInputStream**](http://docs.google.com/javax/imageio/stream/MemoryCacheImageInputStream.html)            An implementation of ImageInputStream that gets its input from a regular InputStream. |
| class | [**MemoryCacheImageOutputStream**](http://docs.google.com/javax/imageio/stream/MemoryCacheImageOutputStream.html)            An implementation of ImageOutputStream that writes its output to a regular OutputStream. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/imageio/stream/ImageInputStream.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
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| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/imageio/stream//class-useImageInputStream.html)    [**NO FRAMES**](http://docs.google.com/ImageInputStream.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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