| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/BufferCapabilities.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?java/awt//class-useBufferCapabilities.html)    [**NO FRAMES**](http://docs.google.com/BufferCapabilities.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.awt.BufferCapabilities**

| Packages that use [BufferCapabilities](http://docs.google.com/java/awt/BufferCapabilities.html) | |
| --- | --- |
| [**java.awt**](#3znysh7) | Contains all of the classes for creating user interfaces and for painting graphics and images. |
| [**java.awt.image**](#2et92p0) | Provides classes for creating and modifying images. |

| Uses of [BufferCapabilities](http://docs.google.com/java/awt/BufferCapabilities.html) in [java.awt](http://docs.google.com/java/awt/package-summary.html) | |
| --- | --- |

| Fields in [java.awt](http://docs.google.com/java/awt/package-summary.html) declared as [BufferCapabilities](http://docs.google.com/java/awt/BufferCapabilities.html) | |
| --- | --- |
| protected  [BufferCapabilities](http://docs.google.com/java/awt/BufferCapabilities.html) | **Component.FlipBufferStrategy.**[**caps**](http://docs.google.com/java/awt/Component.FlipBufferStrategy.html#caps)            The buffering capabilities |
| protected  [BufferCapabilities](http://docs.google.com/java/awt/BufferCapabilities.html) | **Component.BltBufferStrategy.**[**caps**](http://docs.google.com/java/awt/Component.BltBufferStrategy.html#caps)            The buffering capabilities |

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) that return [BufferCapabilities](http://docs.google.com/java/awt/BufferCapabilities.html) | |
| --- | --- |
| [BufferCapabilities](http://docs.google.com/java/awt/BufferCapabilities.html) | **GraphicsConfiguration.**[**getBufferCapabilities**](http://docs.google.com/java/awt/GraphicsConfiguration.html#getBufferCapabilities())()            Returns the buffering capabilities of this GraphicsConfiguration. |
| [BufferCapabilities](http://docs.google.com/java/awt/BufferCapabilities.html) | **Component.FlipBufferStrategy.**[**getCapabilities**](http://docs.google.com/java/awt/Component.FlipBufferStrategy.html#getCapabilities())() |
| [BufferCapabilities](http://docs.google.com/java/awt/BufferCapabilities.html) | **Component.BltBufferStrategy.**[**getCapabilities**](http://docs.google.com/java/awt/Component.BltBufferStrategy.html#getCapabilities())() |

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) with parameters of type [BufferCapabilities](http://docs.google.com/java/awt/BufferCapabilities.html) | |
| --- | --- |
| protected  void | **Component.FlipBufferStrategy.**[**createBuffers**](http://docs.google.com/java/awt/Component.FlipBufferStrategy.html#createBuffers(int,%20java.awt.BufferCapabilities))(int numBuffers, [BufferCapabilities](http://docs.google.com/java/awt/BufferCapabilities.html) caps)            Creates one or more complex, flipping buffers with the given capabilities. |
| void | **Canvas.**[**createBufferStrategy**](http://docs.google.com/java/awt/Canvas.html#createBufferStrategy(int,%20java.awt.BufferCapabilities))(int numBuffers, [BufferCapabilities](http://docs.google.com/java/awt/BufferCapabilities.html) caps)            Creates a new strategy for multi-buffering on this component with the required buffer capabilities. |
| void | **Window.**[**createBufferStrategy**](http://docs.google.com/java/awt/Window.html#createBufferStrategy(int,%20java.awt.BufferCapabilities))(int numBuffers, [BufferCapabilities](http://docs.google.com/java/awt/BufferCapabilities.html) caps)            Creates a new strategy for multi-buffering on this component with the required buffer capabilities. |

| Constructors in [java.awt](http://docs.google.com/java/awt/package-summary.html) with parameters of type [BufferCapabilities](http://docs.google.com/java/awt/BufferCapabilities.html) | |
| --- | --- |
| [**Component.BltBufferStrategy**](http://docs.google.com/java/awt/Component.BltBufferStrategy.html#Component.BltBufferStrategy(int,%20java.awt.BufferCapabilities))(int numBuffers, [BufferCapabilities](http://docs.google.com/java/awt/BufferCapabilities.html) caps)            Creates a new blt buffer strategy around a component |
| [**Component.FlipBufferStrategy**](http://docs.google.com/java/awt/Component.FlipBufferStrategy.html#Component.FlipBufferStrategy(int,%20java.awt.BufferCapabilities))(int numBuffers, [BufferCapabilities](http://docs.google.com/java/awt/BufferCapabilities.html) caps)            Creates a new flipping buffer strategy for this component. |

| Uses of [BufferCapabilities](http://docs.google.com/java/awt/BufferCapabilities.html) in [java.awt.image](http://docs.google.com/java/awt/image/package-summary.html) | |
| --- | --- |

| Methods in [java.awt.image](http://docs.google.com/java/awt/image/package-summary.html) that return [BufferCapabilities](http://docs.google.com/java/awt/BufferCapabilities.html) | |
| --- | --- |
| abstract  [BufferCapabilities](http://docs.google.com/java/awt/BufferCapabilities.html) | **BufferStrategy.**[**getCapabilities**](http://docs.google.com/java/awt/image/BufferStrategy.html#getCapabilities())()            Returns the BufferCapabilities for this BufferStrategy. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/BufferCapabilities.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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[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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