| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/MediaTray.html) | [**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 CLASS**](http://docs.google.com/javax/print/attribute/standard/MediaSizeName.html)   [**NEXT CLASS**](http://docs.google.com/javax/print/attribute/standard/MultipleDocumentHandling.html) | [**FRAMES**](http://docs.google.com/index.html?javax/print/attribute/standard/MediaTray.html)    [**NO FRAMES**](http://docs.google.com/MediaTray.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#17dp8vu) | [CONSTR](#3j2qqm3) | [METHOD](#4i7ojhp) |

## **javax.print.attribute.standard**

Class MediaTray

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [javax.print.attribute.EnumSyntax](http://docs.google.com/javax/print/attribute/EnumSyntax.html)  
 [javax.print.attribute.standard.Media](http://docs.google.com/javax/print/attribute/standard/Media.html)  
 **javax.print.attribute.standard.MediaTray**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html), [Cloneable](http://docs.google.com/java/lang/Cloneable.html), [Attribute](http://docs.google.com/javax/print/attribute/Attribute.html), [DocAttribute](http://docs.google.com/javax/print/attribute/DocAttribute.html), [PrintJobAttribute](http://docs.google.com/javax/print/attribute/PrintJobAttribute.html), [PrintRequestAttribute](http://docs.google.com/javax/print/attribute/PrintRequestAttribute.html)

public class **MediaTray**extends [Media](http://docs.google.com/javax/print/attribute/standard/Media.html)implements [Attribute](http://docs.google.com/javax/print/attribute/Attribute.html)

Class MediaTray is a subclass of Media. Class MediaTray is a printing attribute class, an enumeration, that specifies the media tray or bin for the job. This attribute can be used instead of specifying MediaSize or MediaName.

Class MediaTray declares keywords for standard media kind values. Implementation- or site-defined names for a media kind attribute may also be created by defining a subclass of class MediaTray.

**IPP Compatibility:** MediaTray is a representation class for values of the IPP "media" attribute which name paper trays.

**See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#javax.print.attribute.standard.MediaTray)

| **Field Summary** | |
| --- | --- |
| static [MediaTray](http://docs.google.com/javax/print/attribute/standard/MediaTray.html) | [**BOTTOM**](http://docs.google.com/javax/print/attribute/standard/MediaTray.html#BOTTOM)            The bottom input tray in the printer. |
| static [MediaTray](http://docs.google.com/javax/print/attribute/standard/MediaTray.html) | [**ENVELOPE**](http://docs.google.com/javax/print/attribute/standard/MediaTray.html#ENVELOPE)            The envelope input tray in the printer. |
| static [MediaTray](http://docs.google.com/javax/print/attribute/standard/MediaTray.html) | [**LARGE\_CAPACITY**](http://docs.google.com/javax/print/attribute/standard/MediaTray.html#LARGE_CAPACITY)            The large capacity input tray in the printer. |
| static [MediaTray](http://docs.google.com/javax/print/attribute/standard/MediaTray.html) | [**MAIN**](http://docs.google.com/javax/print/attribute/standard/MediaTray.html#MAIN)            The main input tray in the printer. |
| static [MediaTray](http://docs.google.com/javax/print/attribute/standard/MediaTray.html) | [**MANUAL**](http://docs.google.com/javax/print/attribute/standard/MediaTray.html#MANUAL)            The manual feed input tray in the printer. |
| static [MediaTray](http://docs.google.com/javax/print/attribute/standard/MediaTray.html) | [**MIDDLE**](http://docs.google.com/javax/print/attribute/standard/MediaTray.html#MIDDLE)            The middle input tray in the printe. |
| static [MediaTray](http://docs.google.com/javax/print/attribute/standard/MediaTray.html) | [**SIDE**](http://docs.google.com/javax/print/attribute/standard/MediaTray.html#SIDE)            The side input tray. |
| static [MediaTray](http://docs.google.com/javax/print/attribute/standard/MediaTray.html) | [**TOP**](http://docs.google.com/javax/print/attribute/standard/MediaTray.html#TOP)            The top input tray in the printer. |

| **Constructor Summary** | |
| --- | --- |
| protected | [**MediaTray**](http://docs.google.com/javax/print/attribute/standard/MediaTray.html#MediaTray(int))(int value)            Construct a new media tray enumeration value with the given integer value. |

| **Method Summary** | |
| --- | --- |
| protected  [EnumSyntax](http://docs.google.com/javax/print/attribute/EnumSyntax.html)[] | [**getEnumValueTable**](http://docs.google.com/javax/print/attribute/standard/MediaTray.html#getEnumValueTable())()            Returns the enumeration value table for class MediaTray. |
| protected  [String](http://docs.google.com/java/lang/String.html)[] | [**getStringTable**](http://docs.google.com/javax/print/attribute/standard/MediaTray.html#getStringTable())()            Returns the string table for class MediaTray. |

| **Methods inherited from class javax.print.attribute.standard.**[**Media**](http://docs.google.com/javax/print/attribute/standard/Media.html) |
| --- |
| [equals](http://docs.google.com/javax/print/attribute/standard/Media.html#equals(java.lang.Object)), [getCategory](http://docs.google.com/javax/print/attribute/standard/Media.html#getCategory()), [getName](http://docs.google.com/javax/print/attribute/standard/Media.html#getName()) |

| **Methods inherited from class javax.print.attribute.**[**EnumSyntax**](http://docs.google.com/javax/print/attribute/EnumSyntax.html) |
| --- |
| [clone](http://docs.google.com/javax/print/attribute/EnumSyntax.html#clone()), [getOffset](http://docs.google.com/javax/print/attribute/EnumSyntax.html#getOffset()), [getValue](http://docs.google.com/javax/print/attribute/EnumSyntax.html#getValue()), [hashCode](http://docs.google.com/javax/print/attribute/EnumSyntax.html#hashCode()), [readResolve](http://docs.google.com/javax/print/attribute/EnumSyntax.html#readResolve()), [toString](http://docs.google.com/javax/print/attribute/EnumSyntax.html#toString()) |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Methods inherited from interface javax.print.attribute.**[**Attribute**](http://docs.google.com/javax/print/attribute/Attribute.html) |
| --- |
| [getCategory](http://docs.google.com/javax/print/attribute/Attribute.html#getCategory()), [getName](http://docs.google.com/javax/print/attribute/Attribute.html#getName()) |

| **Field Detail** |
| --- |

### TOP

public static final [MediaTray](http://docs.google.com/javax/print/attribute/standard/MediaTray.html) **TOP**

The top input tray in the printer.

### MIDDLE

public static final [MediaTray](http://docs.google.com/javax/print/attribute/standard/MediaTray.html) **MIDDLE**

The middle input tray in the printe.

### BOTTOM

public static final [MediaTray](http://docs.google.com/javax/print/attribute/standard/MediaTray.html) **BOTTOM**

The bottom input tray in the printer.

### ENVELOPE

public static final [MediaTray](http://docs.google.com/javax/print/attribute/standard/MediaTray.html) **ENVELOPE**

The envelope input tray in the printer.

### MANUAL

public static final [MediaTray](http://docs.google.com/javax/print/attribute/standard/MediaTray.html) **MANUAL**

The manual feed input tray in the printer.

### LARGE\_CAPACITY

public static final [MediaTray](http://docs.google.com/javax/print/attribute/standard/MediaTray.html) **LARGE\_CAPACITY**

The large capacity input tray in the printer.

### MAIN

public static final [MediaTray](http://docs.google.com/javax/print/attribute/standard/MediaTray.html) **MAIN**

The main input tray in the printer.

### SIDE

public static final [MediaTray](http://docs.google.com/javax/print/attribute/standard/MediaTray.html) **SIDE**

The side input tray.

| **Constructor Detail** |
| --- |

### MediaTray

protected **MediaTray**(int value)

Construct a new media tray enumeration value with the given integer value.

**Parameters:**value - Integer value.

| **Method Detail** |
| --- |

### getStringTable

protected [String](http://docs.google.com/java/lang/String.html)[] **getStringTable**()

Returns the string table for class MediaTray.

**Overrides:**[getStringTable](http://docs.google.com/javax/print/attribute/EnumSyntax.html#getStringTable()) in class [EnumSyntax](http://docs.google.com/javax/print/attribute/EnumSyntax.html) **Returns:**the string table

### getEnumValueTable

protected [EnumSyntax](http://docs.google.com/javax/print/attribute/EnumSyntax.html)[] **getEnumValueTable**()

Returns the enumeration value table for class MediaTray.

**Overrides:**[getEnumValueTable](http://docs.google.com/javax/print/attribute/EnumSyntax.html#getEnumValueTable()) in class [EnumSyntax](http://docs.google.com/javax/print/attribute/EnumSyntax.html) **Returns:**the value table

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/MediaTray.html) | [**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 CLASS**](http://docs.google.com/javax/print/attribute/standard/MediaSizeName.html)   [**NEXT CLASS**](http://docs.google.com/javax/print/attribute/standard/MultipleDocumentHandling.html) | [**FRAMES**](http://docs.google.com/index.html?javax/print/attribute/standard/MediaTray.html)    [**NO FRAMES**](http://docs.google.com/MediaTray.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#17dp8vu) | [CONSTR](#3j2qqm3) | [METHOD](#4i7ojhp) |

[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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