

## NSPrinter

**Inherits From:** NSObject

**Declared In:** appkit/NSPrinter.h

### Finding an NSPrinter

- + (NSPrinter \*)**printerWithName:**(NSString \*)*name*  
Returns the NSPrinter with the given name.
- + (NSPrinter \*)**printerWithType:**(NSString \*)*type* Returns an NSPrinter object for a given printer type.
- + (NSArray \*)**printerTypes** Returns the names of the recognized printer types.

### Printer Attributes

- (NSString \*)**host** Returns the name of the printer's host computer.
- (NSString \*)**name** Returns the printer's name.
- (NSString \*)**note** Returns the note associated with the printer.
- (NSString \*)**type** Returns the name of the printer's type.

### Retrieving Specific Information

- (BOOL)**acceptsBinary** Returns YES if the printer accepts binary PostScript.
- (NSRect)**imageRectForPaper:(NSString \*)paperName**  
Returns the printing rectangle for the named paper type.
- (NSSize)**pageSizeForPaper:(NSString \*)paperName**  
Returns the size of the page for the named paper type.
- (BOOL)**isColor** Returns whether the printer can print color.
- (BOOL)**isFontAvailable:(NSString \*)faceName** Returns whether the named font is available to the printer.
- (int)**languageLevel** Returns the PostScript Language Level recognized by the printer.
- (BOOL)**isOutputStackInReverseOrder** Returns whether the printer outputs pages in reverse page order.

## Querying the NSPrinter Tables

- (BOOL)**booleanForKey:(NSString \*)key  
inTable:(NSString \*)table** Returns a boolean value associated with *key* in *table*.
- (NSDictionary \*)**deviceDescription** Returns a dictionary of key and values describing the device. See NSGraphics.h for possible values.
- (float)**floatForKey:(NSString \*)key  
inTable:(NSString \*)table** Returns a float value associated with *key* in *table*.
- (int)**intForKey:(NSString \*)key  
inTable:(NSString \*)table** Returns an integer value associated with *key* in *table*.
- (float)**floatForKey:(NSString \*)key  
inTable:(NSString \*)table** Returns a floating point value associated with *key* in *table*.
- (NSRect)**rectForKey:(NSString \*)key  
inTable:(NSString \*)table** Returns rectangle associated with *key* in *table*.
- (NSSize)**sizeForKey:(NSString \*)key  
inTable:(NSString \*)table** Returns the size associated with *key* in *table*.
- (NSString \*)**stringForKey:(NSString \*)key  
inTable:(NSString \*)table** Returns a string associated with *key* in *table*.
- (NSArray \*)**stringListForKey:(NSString \*)key** Returns an array of strings associated with *key* in *table*.

- inTable:**(NSString \*)*table*
- (NSPrinterTableStatus)**statusForTable:**(NSString \*)*table*  
Returns the status of the given table.
- (BOOL)**isKey:**(NSString \*)*key*  
**inTable:**(NSString \*)*table*  
Returns whether *key* is a key in *table*.