

SRP_Get_PrinterInfo

Gets information about a given printer.

Syntax

```
Result = SRP_Get_PrinterInfo(PrinterName)
```

Returns

A dynamic array structure with lots of printer information.

Parameters

Parameter	Description
Option	Determines which printers are to be returned.

Remarks

The SRP_Get_PrinterInfo method is an OIPI-free way to get information about a single printer. The PrinterName parameter is the name of a printer as it appears in the computer's printer panel. You can also get the printer name by calling [SRP_Get_Printers](#).

This method returns a single dynamic array that contains a wealth of information. Here is the structure:

Array has the following structure:

Pos	Name	Description
<1> Printer Information		
<1, 1>	Printer Name	The printer's name
<1, 2>	Server Name	The print server name of the printer
<1, 3>	Share Name	The shared name of the printer
<1, 4>	Port Name	The printer port name
<1, 5>	Driver Name	The printer driver name
<1, 6>	Description	The printer description
<1, 7>	Location	The printer location
<1, 8>	Separator File	The printer's page separator file
<1, 9>	Print Processor	The printer processor for the printer
<1, 10>	Parameters	Auxiliary parameters for the printer
<2> Printer Capabilities		
<2, 1>	Device Name	The device name of the printer
<2, 2>	Driver Version	The printer's driver version number
<2, 3>	Spec Version	The specification version number
<2, 4> Paper Orientation		
<2, 4, 1>	Value	The numerical value indicating the paper orientation
<2, 4, 2>	Description	The textual description of the paper orientation
<2, 5> Paper Size		
<2, 5, 1>	Value	The numerical value indicating the paper size
<2, 5, 2>	Description	The textual description of the paper size

<2, 6>	Paper Length	Length of paper in tenths of a millimeter
<2, 7>	Paper Width	Width of paper in tenths of a millimeter
<2, 8>	Scale	The factor by which the printed output is to be scaled. Scale is X where X/100 is the scale factor.
<2, 9>	Copies	The default number of copies
<2, 10> <i>Default Source</i>		
<2, 10, 1>	Value	The numerical value indicating the paper source
<2, 10, 2>	Description	The textual description of the paper source
<2, 11> <i>Print Quality</i>		
<2, 11, 1>	Value	The numerical value indicating the print quality
<2, 11, 2>	Description	The textual description of the print quality
<2, 12> <i>Position</i>		
<2, 12, 1>	X Position	The horizontal position in reference to the primary display device
<2, 12, 2>	Y Position	The vertical position in reference to the primary display device
<2, 13> <i>Display Rotation</i>		
<2, 13, 1>	Value	The numerical value indicating the display rotation
<2, 13, 2>	Description	The textual description of the display rotation
<2, 14> <i>Display Layout</i>		
<2, 14, 1>	Value	The numerical value indicating the display layout
<2, 14, 2>	Description	The textual description of the display layout
<2, 15> <i>Color Mode</i>		
<2, 15, 1>	Value	The numerical value indicating the color mode
<2, 15, 2>	Description	The textual description of the color mode
<2, 16> <i>Duplex</i>		
<2, 16, 1>	Value	The numerical value indicating the duplex setting
<2, 16, 2>	Description	The textual description of the duplex setting
<2, 17>	Y Resolution	The y-resolution in dots per inch
<2, 18> <i>True Type Font Option</i>		
<2, 18, 1>	Value	The numerical value indicating how true type fonts should be printed
<2, 18, 2>	Description	The textual description of how true type fonts should be printed
<2, 19>	Collate	Specifies whether collation should be used when printing multiple copies.
<2, 20>	Form Name	The name of the form to use.
<2, 21>	Logical Pixels	The number of pixels per logical inch.
<2, 22>	Bits Per Pixel	The color resolution, in bits per pixel, of the display device.
<2, 23>	Device Width in Pixels	The width, in pixels, of the visible device surface
<2, 24>	Device Height in Pixels	The height, in pixels, of the visible device surface
<2, 25> <i>Media Type</i>		
<2, 25, 1>	Value	The numerical value indicating the type of media being printed on.
<2, 25, 2>	Description	The textual description of the type of media being printed on.
<2, 26> <i>Dither Type</i>		
<2, 26, 1>	Value	The numerical value indicating how dithering is to be done.
<2, 26, 2>	Description	The textual description of how dithering is to be done.

Example

```
// Determine if the default printer is set to print on Letter size paper
DefaultPrinter = SRP_Get_Printers("Default")
Info = SRP_Get_PrinterInfo(DefaultPrinter)
IsLetter = IndexC(Info<2, 5, 2>, "Letter", 1) GT 0
```