



# WireLess **FlexBrowser**

## Tutorial

FlexBrowser Tutorial.....	3
This document .....	3
FlexBrowser Introduction.....	3
Implemented Symbol Pocket Browser's META Tags .....	4
Scan & Navigate Tag.....	4
Scanner Tag .....	5
OnKey Tag .....	7
Enabling Symbologies.....	9
Symbology Parameters .....	11
NoSip Control.....	13
NoSIP – Parameters.....	14
NoSIP – OnKeyPress .....	16
NoSIP – OnKeyUp .....	18
NoSIP – OnKeyDown .....	20
NoSIP – OnChange .....	22
NoSIP – OnClick.....	24
NoSIP – OnFocus .....	26
NoSIP – OnLostFocus .....	28
NoSIP – SetFocus .....	30
NoSIP – ShowSIP.....	32

FlexBrowser\_Tutorial.doc



## FlexBrowser Tutorial

### **This document**

The FlexBrowser tutorial provides the necessary information for using and developing FlexBrowser applications.

### **FlexBrowser Introduction.**

FlexBrowser is an intranet/internet browser based on Microsoft's Pocket Internet Explorer. In addition to the features of Pocket IE, FlexBrowser provides access to the terminal hardware (such as scanner with built-in management), some extra functionalities using META tags that are interpreted by FlexBrowser and some specific ActiveX components to handle printing, sounds and input procedures.

FlexBrowser supports:

- HTML v3.2
- XML / XSL
- JavaScript 1.2
- ActiveX components
- Built-in scanner manipulation
- Print functions
- Symbol pocket browser commands emulation

## Implemented Symbol Pocket Browser's META Tags

### Scan & Navigate Tag

When this tag is present, FlexBrowser will not process scanned data as keyboard messages, instead it will navigate FlexBrowser to the link or call the JavaScript function specified in the content parameter of the "ScannerNavigate" tag, after a successful decode of a barcode.

The data from the scan will be populated into the Querystring replacing '%s' parameters with "data", "source", "type", "time" and "length" values in that order.

#### Parameters

HTTP-Equiv="ScannerNavigate"

Content="URL to navigate to/JavaScript[Format]"

#### Remarks

This tag is page specific, and will only apply on the page that specifies it.

Any data stored in a form on the page will not be added to the Querystring.

You must ensure that there are no more than 5 occurrences of "%s" within the contents field as this will result in unreliable results.

#### Example:

```
<HTML>
<HEAD>
<META HTTP-Equiv="Scanner" content="Enabled">
<META HTTP-Equiv="ScannerNavigate"
content="Javascript:OnScan('%s','%s','%s','%s','%s');">

<TITLE>FlexBrowser</TITLE>
</HEAD>
<BODY>
<P ALIGN="CENTER">
    <font SIZE=3>Scan & Navigate Tag </FONT><br>
</P>
    <font SIZE=2>This demo shows the scanned barcode value, symbology,
datetime of the scan and code length (1 time only) </FONT><br><br>

<P align="center">Scan a Barcode Please</P>
</BODY>

<SCRIPT>
function OnScan(data, source, type, time, length)
{
alert('The barcode scanned was ' + data + '\nThe symbology was ' +
source + '\nScanned at ' + time + '\nWith a length of ' +
length);
}
</SCRIPT>
</HTML>
```

## Scanner Tag

HTTP-Equiv="Scanner"

When enabled, FlexBrowser will output any scanned data to the keyboard buffer as keyboard messages.

Any entry field that has the keyboard focus will receive the scanned data.

If the "AutoEnter" and "AutoTab" parameters are included the browser will append the appropriate key press to the end of the scanned data.

### Parameters

Content="Enabled"

"Disabled" (default)

"AutoEnter" or "AutoTab"

### Remarks

This tag is page specific, and will only apply on the page that specifies it to be enabled.

**Note:** FlexBrowser will not tab to the next field in the tab order; this is due to a limitation of Pocket PC. To overcome this issue uses the OnKeyPress event of the NoSIP entry field.

You should disable the scanner when not in use to preserve battery power.

When setting decoder parameters, the Scanner tag should appear after any parameters on the page.

### Example:

```
<META HTTP-Equiv="Scanner" content="Enabled">
<META HTTP-Equiv="Scanner" content="AutoEnter">
<TITLE>FlexBrowser</TITLE>
</HEAD>
<BODY onload="javascript:txtNoSIP.SetFocus(true)">
<P align="center">Scanner Tag</P><br>

<font SIZE=2>This demo Enables the Scanner for all symbologyes (except
code 128) and the AutoEnter function </FONT><br><br>

<!--<FORM name="frmNoSIP">
<TABLE ALIGN="left" BORDER=0 CELLSPACING=0 CELLPADDING=0
WIDTH="100%">-->

<TR ALIGN="left" VALIGN="middle">
<TD><B>No SIP 1</B>:</TD>
<TD>
<OBJECT ID=txtNoSIP CLASSID="clsid:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=95 HEIGHT=20>
<PARAM NAME=VALUE VALUE="">
<PARAM NAME=MAXLENGTH VALUE=30>
<PARAM NAME=ALIGNMENT VALUE=LEFT>
</OBJECT>
</TD>
</TR><br><br>
```

```

<TR ALIGN="left" VALIGN="middle">
<TD><B>No SIP 2</B>:</TD>
<TD>
<OBJECT ID=txtNoSIP1 CLASSID="clsid:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=95 HEIGHT=20>
<PARAM NAME=VALUE VALUE="">
<PARAM NAME=MAXLENGTH VALUE=30>
<PARAM NAME=ALIGNMENT VALUE=LEFT>
</OBJECT>
</TD>
</TR>

<!--</TABLE>
</form>-->
</BODY>

<SCRIPT LANGUAGE=JAVASCRIPT FOR="txtNoSIP" EVENT="OnKeyPress (key) ">
if (key == 13) {
txtNoSIP1.SetFocus(true);
return -1; //cancel the key press
}
return 0; // Leave everything else the same
</SCRIPT>

<SCRIPT LANGUAGE=JAVASCRIPT FOR="txtNoSIP1" EVENT="OnKeyPress (key) ">
if (key == 13) {
txtNoSIP1.SetFocus(true);
return -1; //cancel the key press
}
return 0; // Leave everything else the same
</SCRIPT>
</HTML>

```

## OnKey Tag

HTTP-Equiv="OnKey0x1A"

When included on a page, the device will navigate to the link specified as the parameter when the key that is mapped to the value specified by the last 4 characters of the HTTP-Equiv value. The value specified for the key mapping must be in hex and must be in the format 0xNN, where NN specifies the hex number.

### Parameters

Content="URL to navigate to/Javascript[Format]"

### Remarks

This tag is page specific, and will only apply on the page that specifies it. The key values for each terminal can be found in the Product Reference Guide for that device. Key Mappings can be customized, for information on how to customize key mappings see the SDK for that device.

### Example:

```
<HTML>
<HEAD>
<META HTTP-Equiv="OnKey0x41" content="Javascript:OnKey('a');">
<META HTTP-Equiv="OnKey0x42" content="Javascript:OnKey('b');">
<META HTTP-Equiv="OnKey0x43" content="Javascript:OnKey('c');">
<META HTTP-Equiv="OnKey0x44" content="Javascript:OnKey('d');">
<META HTTP-Equiv="OnKey0x45" content="Javascript:OnKey('e');">
<META HTTP-Equiv="OnKey0x46" content="Javascript:OnKey('f');">
<META HTTP-Equiv="OnKey0x47" content="Javascript:OnKey('g');">
<META HTTP-Equiv="OnKey0x48" content="Javascript:OnKey('h');">
<META HTTP-Equiv="OnKey0x49" content="Javascript:OnKey('i');">
<META HTTP-Equiv="OnKey0x4A" content="Javascript:OnKey('j');">
<META HTTP-Equiv="OnKey0x4B" content="Javascript:OnKey('k');">
<META HTTP-Equiv="OnKey0x4C" content="Javascript:OnKey('l');">
<META HTTP-Equiv="OnKey0x4D" content="Javascript:OnKey('m');">
<META HTTP-Equiv="OnKey0x4E" content="Javascript:OnKey('n');">
<META HTTP-Equiv="OnKey0x4F" content="Javascript:OnKey('o');">
<META HTTP-Equiv="OnKey0x50" content="Javascript:OnKey('p');">
<META HTTP-Equiv="OnKey0x51" content="Javascript:OnKey('q');">
<META HTTP-Equiv="OnKey0x52" content="Javascript:OnKey('r');">
<META HTTP-Equiv="OnKey0x53" content="Javascript:OnKey('s');">
<META HTTP-Equiv="OnKey0x54" content="Javascript:OnKey('t');">
<META HTTP-Equiv="OnKey0x55" content="Javascript:OnKey('u');">
<META HTTP-Equiv="OnKey0x56" content="Javascript:OnKey('v');">
<META HTTP-Equiv="OnKey0x57" content="Javascript:OnKey('w');">
<META HTTP-Equiv="OnKey0x58" content="Javascript:OnKey('x');">
<META HTTP-Equiv="OnKey0x59" content="Javascript:OnKey('y');">
<META HTTP-Equiv="OnKey0x5A" content="Javascript:OnKey('z');">

<TITLE>FlexBrowser</TITLE>
</HEAD>
<BODY>
<P ALIGN="CENTER">
    <font SIZE=3>OnKey Tag</FONT>
</P>
</BODY>
</HTML>
```

```
</P><br>

<font SIZE=2>This demo opens an emergent window showing the key that
was pressed </FONT> <br><br>

<P align="center">Press Any key</P>

</BODY>
<SCRIPT LANGUAGE=javascript>
function OnKey( num ) {
    // comentario
    alert( 'Key ' + num + ' pressed' ) ;
}
</SCRIPT>
</HTML>
```



## Enabling Symbologies

To Enable/Disable a Symbology, use the Decoder Name from the list below as the HTTP-Equiv value and “Enabled” or “Disabled” for the content.

### Parameters

HTTP-Equiv="Decoder Name"

Content="Enabled" (default) or “Disabled”

Valid Decoder Names are:

UPCE0, UPCE1, UPCA, MSI, EAN8, CODABAR, CODE39,  
D2OF5, I2OF5, CODE11, CODE93, CODE128, TRIOPTIC39,  
IMAGE, SIGNATURE, ALL\_DECODERS

### Remarks

Once a Symbology has been enabled or disabled it will remain in that state until directed otherwise or until the application is restarted.

Any data stored in a form on the page will not be added to the Querystring.

Although a Symbology may be listed above, it is not necessarily supported by the device. If a Symbology is attempted to be enabled and is not supported an error will be raised.

Note: When setting decoder parameters, the Scanner tag should appear after any parameters on the page.

### Example:

```
<HTML>
<HEAD>
<META HTTP-Equiv="CODE39" content="Enabled">
<META HTTP-Equiv="CODE128" content="Enabled">
<META HTTP-Equiv="CODE128-Redundancy" content="False">
<META HTTP-Equiv="CODE128-EAN128" content="True">
<META HTTP-Equiv="CODE128-ISBT128" content="True">
<META HTTP-Equiv="CODE128-Other128" content="True">
<META HTTP-Equiv="Scanner" content="Enabled">

<TITLE>FlexBrowser</TITLE>

</HEAD>
<BODY onload="javascript:txtNoSIP.SetFocus(true)">

<P ALIGN="CENTER">
    <font SIZE=3>Enabling Symbologies</FONT><br>
</P>

<font SIZE=2>This demo enables only Code39 and Code128 to be
scanned</FONT><br><br>
<TR ALIGN="left" VALIGN="middle">
<TD><B>No SIP 1</B>:</TD>
<TD>
<OBJECT ID=txtNoSIP CLASSID="clsid:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=95 HEIGHT=20>
<PARAM NAME=VALUE VALUE="">
<PARAM NAME=MAXLENGTH VALUE=30>
<PARAM NAME=ALIGNMENT VALUE=LEFT>
```

```
</OBJECT>  
</TD>  
</TR>  
</BODY>  
</HTML>
```

## Symbology Parameters

To set-up a Symbology parameter use the decoder parameter name as the HTTPEquiv value, and the parameter value for the content.

### Parameters

HTTP-Equiv=" parameter Name" Content=" parameter Value".

Valid parameter names and values for each decoder are:

I2of5 Decoder Parameters		MSI-MinLength	0 to 55
Parameter Name		Parameter Value	
I2OF5-Redundancy	True False	MSI-MaxLength	0 to 55
I2OF5-ConvertToEAN13	True False	EAN8 Decoder Parameters	
I2OF5-VerifyCheckDigit	I2OF5_NO_CHECK_DIGIT I2OF5_USS_CHECK_DIGIT I2OF5_OPCG_CHECK_DIGIT	Parameter Name	Parameter Value
I2OF5-ReportCheckDigit	True False	EAN8-ConvertToEAN13	True False
I2OF5-MinLength	0 to 55	UPCE1 Decoder Parameters	
I2OF5-MaxLength	0 to 55	Parameter Name	Parameter Value
UPCE0 Decoder Parameters		CODABAR-Redundancy	True False
Parameter Name	Parameter Value	CODABAR-ClsiEditing	True False
UPCE0-ReportCheckDigit	True False	CODABAR-NotisEditing	True False
UPCE0-ConvertToUPCA	True False	CODABAR-MinLength	0 to 55
UPCE0-Preamble	PREAMBLE_NONE PREAMBLE_SYSTEM_CHAR PREAMBLE_COUNTRY_AND_SYSTEM_CHARS	CODABAR-MaxLength	0 to 55
UPCE1 Decoder Parameters		CODE39 Decoder Parameters	
Parameter Name	Parameter Value	Parameter Name	Parameter Value
UPCE1-ReportCheckDigit	True False	CODE39-VerifyCheckDigit	True False
UPCE1-ConvertToUPCA	True False	CODE39-ReportCheckDigit	True False
UPCE1-Preamble	PREAMBLE_NONE PREAMBLE_SYSTEM_CHAR PREAMBLE_COUNTRY_AND_SYSTEM_CHARS	CODE39-Concatenation	True False
UPCA Decoder Parameters		CODE39-FullAscii	True False
Parameter Name	Parameter Value	CODE39-Redundancy	True False
UPCA-ReportCheckDigit	True False	CODE39-ConvertToCode32	True False
UPCA-Preamble	PREAMBLE_NONE PREAMBLE_SYSTEM_CHAR PREAMBLE_COUNTRY_AND_SYSTEM_CHARS	CODE39-Code32Prefix	True False
UPC_EAN General Parameters		CODE39-MinLength	0 to 55
Parameter Name	Parameter Value	CODE39-MaxLength	0 to 55
UPC_EAN-SecurityLevel	SECURITY_NONE SECURITY_AMBIGUOUS SECURITY_ALL	D2OF5 Decoder Parameters	
UPC_EAN-Supplemental2	True False	Parameter Name	Parameter Value
UPC_EAN-Supplemental5	True False	D2OF5-Redundancy	True False
UPC_EAN-SupplementalMode	SUPPLEMENTALS_NONE SUPPLEMENTALS_ALWAYS SUPPLEMENTALS_AUTO	D2OF5-MinLength	0 to 55
UPC_EAN-RetryCount	2 through 8	D2OF5-MaxLength	0 to 55
UPC_EAN-RandomWeightCheckDigit	True False	CODE11 Decoder Parameters	
UPC_EAN-LinearDecode	True False	Parameter Name	Parameter Value
UPC_EAN-Bookland	True False	CODE11-Redundancy	True False
UPC_EAN-Coupon	True False	CODE11-CheckDigitCount	CODE11_NO_CHECK_DIGIT CODE11_ONE_CHECK_DIGIT CODE11_TWO_CHECK_DIGIT
MSI Decoder Parameters		CODE11-ReportCheckDigit	True False
Parameter Name	Parameter Value	CODE93 Decoder Parameters	
MSI-Redundancy	True False	Parameter Name	Parameter Value
MSI-CheckDigits	MSI_ONE_CHECK_DIGIT MSI_TWO_CHECK_DIGIT	CODE93-Redundancy	True False
MSI-ReportCheckDigit	True False	CODE93-MinLength	0 to 55
MSI-CheckDigitScheme	MSI_CHKDGT_MOD_11_10 MSI_CHKDGT_MOD_10_10	CODE93-MaxLength	0 to 55
		CODE128 Decoder Parameters	
		Parameter Name	Parameter Value
		CODE128-Redundancy	True False
		CODE128-EAN128	True False
		CODE128-ISBT128	True False
		CODE128-Other128	True False
		CODE128-MinLength	0 to 55
		CODE128-MaxLength	0 to 55
		TRIOPTIC39 Decoder Parameters	
		Parameter Name	Parameter Value
		TRIOPTIC39-Redundancy	True False

### Remarks

Once a decoder parameter has been set, it will remain set until directed otherwise, or until the application is restarted.

*Note:* When setting decoder parameter, the Scanner tag should appear after any parameter on the page.

### Example:

```
<HTML>
<HEAD>
<META HTTP-Equiv="I2OF5" content="Enabled">
<META HTTP-Equiv="I2OF5-Redundancy" content="False">
<META HTTP-Equiv="I2OF5-ConvertToEAN13" content="False">
<META HTTP-Equiv="I2OF5-VerifyCheckDigit"
content="I2OF5_NO_CHECK_DIGIT">
<META HTTP-Equiv="I2OF5-ReportCheckDigit" content="False">
<META HTTP-Equiv="I2OF5-MinLength" content="4">
<META HTTP-Equiv="I2OF5-MaxLength" content="20">
<META HTTP-Equiv="Scanner" content="Enabled">
<TITLE>FlexBrowser</TITLE>
</HEAD>
<BODY onload="javascript:txtNoSIP.SetFocus(true)">
<P ALIGN="CENTER">
    <font SIZE=3>Symbology Parameters test</FONT>
</P><br>
<font size="2">This demo sets some of the symbology parameters and
then activates the Scanner</font><br><br>

<TR ALIGN="left" VALIGN="middle">
<TD><B>No SIP 1</B>:</TD>
<TD>
<OBJECT ID="txtNoSIP" CLASSID="clsid:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=95 HEIGHT=20>
<PARAM NAME=VALUE VALUE="">
<PARAM NAME=MAXLENGTH VALUE=30>
<PARAM NAME=ALIGNMENT VALUE=LEFT>
</OBJECT>
</TD>
</TR>

</BODY>
</HTML>
```

## NoSip Control

The NoSIP edit control can be used in place of the standard input control used with most HTML documents. Simply, the standard input control on a pocket pc displays the SIP (standard input panel – soft keyboard) automatically when the control receives input focus. On devices such as the PDT 8100 series, where there is a hard keyboard attached to the device, this is not desirable.

Unlike the standard input control where you would use the <INPUT TYPE=TEXT> HTML tag, the NoSIP edit control is an ActiveX Component so should be added using the <OBJECT> tag.

The class id for the NoSIP control is “A72D1405-40C2-11D6-918E-00C0DF232EEE”.

### Example

```
<HTML>
<HEAD>
<META HTTP-Equiv="Scanner" content="Enabled">

<TITLE>FlexBrowser</TITLE>
</HEAD>
<BODY>

<TR ALIGN="left" VALIGN="middle">
<TD><B>No SIP 1</B>:</TD>
<TD>
<OBJECT ID="txtNoSIP" CLASSID="clsid:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=95 HEIGHT=20>
<PARAM NAME=VALUE VALUE="">
<PARAM NAME=MAXLENGTH VALUE=30>
<PARAM NAME=ALIGNMENT VALUE=LEFT>
</OBJECT>
</TD>
</TR>

</BODY>
</HTML>
```

## NoSIP – Parameters

The NoSIP Edit Control can be set up with certain characteristics these are: VALUE, ALIGNMENT, MAXLENGTH, PASSWORD, WIDTH, HEIGHT, FONTNAME, FONTSIZE, FONTBOLD, FONTITALIC, FONTUNDERLINE, FONTFIXEDPITCH and BORDER.

VALUE, ALIGNMENT, MAXLENGTH, FONTNAME, FONTSIZE, FONTBOLD, FONTITALIC, FONTUNDERLINE, FONTFIXEDPITCH, BORDER and PASSWORD are set up using the PARAM tag, WIDTH and HEIGHT are set using the parameters of the OBJECT Tag.

The VALUE parameter sets the default value of the control and is optional.

The ALIGNMENT parameter sets the positioning of the text within the control, valid values are: LEFT, CENTRE and CENTER; and RIGHT. LEFT is default.

When BORDER is set to TRUE (default), a box is drawn round the control to indicate its parameter.

MAXLENGTH determines how many characters can be entered into the control.

Default is 0 and 0 is no maximum length.

FONTNAME, FONTSIZE, FONTBOLD, FONTITALIC, FONTUNDERLINE, and FONTFIXEDPITCH effect the appearance of the text shown within the NoSIP control.

If the PASSWORD parameter is set to TRUE, the control displays \*'s for each character entered.

### Example

```
<HTML>
<HEAD>
<TITLE>Pages for testing Raisonance's wNoSipCtrl resembling Symbol's
NoSip Control</TITLE>
</HEAD>
<BODY>

  <P ALIGN="CENTER">
    <font SIZE=3>Raisonance's wNoSipCtrl</FONT>
  </P>
  <P ALIGN="CENTER">
    <font SIZE=3>wNoSipCtrl Test</FONT>
  </P>
  <P>
    First :
    <OBJECT ID="wEditCtrl1" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=160 HEIGHT=50>
      <PARAM NAME="VALUE" VALUE="Times New Roman 20 italic bold">
      <PARAM NAME="FONTNAME" VALUE="Times New Roman">
      <PARAM NAME="FONTHEIGHT" VALUE="20">
      <PARAM NAME="FONTBOLD" VALUE=true>
      <PARAM NAME="FONTITALIC" VALUE=true>
    </OBJECT>
  </P>
  <P>
    Second :
    <OBJECT ID="wEditCtrl2" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=160 HEIGHT=20>
      <PARAM NAME="Value" VALUE="Verdana 16 bold">
```

```

    <PARAM NAME="FONTNAME" VALUE="Verdana">
    <PARAM NAME="FONTHEIGHT" VALUE=16>
    <PARAM NAME="FONTBOLD" VALUE="true">
    <PARAM NAME="FONTITALIC" VALUE=FALSE>
  </OBJECT>
</P>
<P>
  Third:
  <OBJECT ID="wEditCtrl3" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=160 HEIGHT=20>
    <PARAM NAME="Value" VALUE="No border. Next:password">
    <PARAM NAME="BORDER" VALUE=false>
  </OBJECT>
</P>
<P>
  Fourth:
  <OBJECT ID="wEditCtrl4" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=160 HEIGHT=20>
    <PARAM NAME="Value" VALUE="toto">
    <PARAM NAME="PASSWORD" VALUE=TRUE>
  </OBJECT>
</P>
<P><INPUT type="button" ONCLICK="f1()" VALUE="Set All Borders"
ID="button0" NAME="button0"/>
<INPUT type="button" ONCLICK="f2()" VALUE="Unset All Borders"
ID="button1" NAME="button1"/></P>
<a HREF="wEditCtr_2.htm">OnKeyPress test</a>
<a HREF="default.htm">Initial page</a>
</BODY>

<SCRIPT LANGUAGE=javascript>
  function f1()
  {
    wEditCtrl1.Border = "TRUE" ;
    wEditCtrl2.Border = "true" ;
    wEditCtrl3.Border = "TRUE" ;
    wEditCtrl4.Border = "TRUE" ;
  }
  function f2()
  {
    wEditCtrl1.Border = "FALSE" ;
    wEditCtrl2.Border = "FALSE" ;
    wEditCtrl3.Border = "false" ;
    wEditCtrl4.Border = "FALSE" ;
  }
</SCRIPT>
</HTML>

```

## NoSIP – OnKeyPress

This event is fired by the NoSIP control when a key is pressed on the hard keyboard or on the Standard Input Panel.

**int OnKeyPress( int nKey );** nKey contains the ASCII value of the key pressed.

The return value should be 0 to leave the key as is, -1 to cancel the key press or the value of the new key to substitute the key press.

### Example

```
<HTML>
<HEAD>
<TITLE>Pages for testing Softogo wNoSipCtrl resembling Symbol's NoSip
Control</TITLE>
</HEAD>
<BODY onload="javascript:wEditCtrl1.SetFocus(true)">

  <P ALIGN="CENTER">
    <font SIZE=3>FlexBrowser wNoSipCtrl</FONT>
  </P>
  <P >
    <font SIZE=4><b>OnKeyPress Test:</b></FONT>&nbsp;<font
size=2>This demo shows how to use the OnkeyPress event</font>
  </P>
  <P>
    First :
    <OBJECT ID="wEditCtrl1" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=140 HEIGHT=20>
      <PARAM NAME="BORDER" VALUE="true">
    </OBJECT>
  </P>
  <P>
    Second :
    <OBJECT ID="wEditCtrl2" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=140 HEIGHT=20>
      <PARAM NAME="BORDER" VALUE="true">
    </OBJECT>
  </P>
  <P>
    Third :
    <OBJECT ID="wEditCtrl3" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=140 HEIGHT=20>
      <PARAM NAME="BORDER" VALUE="true">
    </OBJECT>
  </P>
  <P><INPUT type="button" ONCLICK="f1()" VALUE="Set All Borders"
ID="button0" NAME="button0"/>
  <INPUT type="button" ONCLICK="f2()" VALUE="Unset All Borders"
ID="button1" NAME="button1"/></P>
  <a HREF="OnKeyUp_test.htm">OnKeyUp test</a>
  <a HREF="default.htm">Inicial page</a>
</BODY>

<SCRIPT LANGUAGE=javascript FOR="wEditCtrl1" EVENT="OnKeyPress(key)">
  wEditCtrl2.SetFocus( false ) ;
</SCRIPT>
<SCRIPT LANGUAGE=javascript FOR="wEditCtrl2" EVENT="OnKeyPress(key)">
```



```
wEditCtrl3.SetFocus( false ) ;
</SCRIPT>
<SCRIPT LANGUAGE=javascript FOR="wEditCtrl3" EVENT="OnKeyPress(key)">
  wEditCtrl1.SetFocus( true ) ;
</SCRIPT>

<SCRIPT LANGUAGE=javascript>
  function f1()
  {
    wEditCtrl1.Border = "TRUE" ;
    wEditCtrl2.Border = "true" ;
    wEditCtrl3.Border = "TRUE" ;
  }
  function f2()
  {
    wEditCtrl1.Border = "FALSE" ;
    wEditCtrl2.Border = "FALSE" ;
    wEditCtrl3.Border = "false" ;
  }
</SCRIPT>

</HTML>
```

## NoSIP – OnKeyUp

This event is fired by the NoSIP control when a key is released on the hard keyboard or on the Standard Input Panel.

**void OnKeyUp( int nKey );** nKey contains the ASCII value of the key pressed.

This event cannot be cancelled.

### Example

```
<HTML>
<HEAD>
<TITLE>Pages for testing Softogo wNoSipCtrl resembling Symbol's NoSip
Control</TITLE>
</HEAD>
<BODY onload="javascript:wEditCtrl1.SetFocus(true)">

  <P ALIGN="CENTER">
    <font SIZE=3>FlexBrowser wNoSipCtrl</FONT>
  </P>
  <P>
    <font SIZE=3><b>OnKeyUp Test</b></FONT>&nbsp;<font>This demo
shows how to use OnKeyUp event to capture pressed keys in each
wNosipCtrl</font>
  </P>
  <P>
    <OBJECT ID="wEditCtrl1" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=80 HEIGHT=20>
      <PARAM NAME="VALUE" VALUE="1001">
      <PARAM NAME="FONTNAME" VALUE="Courier New">
      <PARAM NAME="FONTBOLD" VALUE=TRUE>
      <PARAM NAME="FONTHEIGHT" VALUE=16>
      <PARAM NAME=MAXLENGTH VALUE=6>
      <PARAM NAME=ALIGNMENT VALUE="RIGHT">
    </OBJECT>
    &nbsp;&nbsp;&nbsp;First
  </P>
  <P>
    <OBJECT ID="wEditCtrl2" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=80 HEIGHT=20>
      <PARAM NAME="VALUE" VALUE="1002">
      <PARAM NAME="FONTNAME" VALUE="Courier New">
      <PARAM NAME="FONTHEIGHT" VALUE=16>
      <PARAM NAME="FONTBOLD" VALUE=TRUE>
      <PARAM NAME=MAXLENGTH VALUE=6>
      <PARAM NAME=ALIGNMENT VALUE="RIGHT">
    </OBJECT>
    &nbsp;&nbsp;&nbsp;Second
  </P>
  <P>
    <OBJECT ID="wEditCtrl3" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=80 HEIGHT=20>
      <PARAM NAME="VALUE" VALUE="1003">
      <PARAM NAME="FONTNAME" VALUE="Courier New">
      <PARAM NAME="FONTHEIGHT" VALUE=16>
      <PARAM NAME=MAXLENGTH VALUE=6>
      <PARAM NAME="FONTBOLD" VALUE=TRUE>
      <PARAM NAME=ALIGNMENT VALUE="RIGHT">
    </OBJECT>
```



## NoSIP – OnKeyDown

This event is fired by the NoSIP control when a key is pressed on the hard keyboard or on the Standard Input Panel.

**void OnKeyDown( int nKey );** nKey contains the ASCII value of the key pressed.

This event cannot be cancelled.

### Example

```
<HTML>
<HEAD>
<TITLE>Pages for testing Softogo wNoSipCtrl resembling Symbol's NoSip
Control</TITLE>
</HEAD>
<BODY onload="javascript:wEditCtrl1.SetFocus(true)">

  <P ALIGN="CENTER">
    <font SIZE=3>FlexBrowser wNoSipCtrl</FONT>
  </P>
  <P >
    <font SIZE=3><b>OnKeyDown Test:</b></FONT>&nbsp;<font>This demo
shows how to use the OnKeyDown Event</font>
  </P>
  <P>
    First:
    <OBJECT ID="wEditCtrl1" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=140 HEIGHT=20>
      <PARAM NAME="FONTNAME" VALUE="Courier New">
      <PARAM NAME="FONTHEIGHT" VALUE=16>
    </OBJECT>
  </P>
  <P>
    Second:
    <OBJECT ID="wEditCtrl2" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=140 HEIGHT=20>
      <PARAM NAME="FONTNAME" VALUE="Courier New">
      <PARAM NAME="FONTHEIGHT" VALUE=16>
    </OBJECT>
  </P>
  <P>
    Third:
    <OBJECT ID="wEditCtrl3" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=140 HEIGHT=20>
      <PARAM NAME="FONTNAME" VALUE="Courier New">
      <PARAM NAME="FONTHEIGHT" VALUE=16>
    </OBJECT>
  </P>
  <P><INPUT type="button" ONCLICK="f1()" VALUE="10 chars max"
ID="button0" NAME="button0"/>
  <INPUT type="button" ONCLICK="f2()" VALUE="Release all"
ID="button1" NAME="button1"/></P>
  <a HREF="OnChange_test.htm">OnChange test</a>
  <a HREF="default.htm">Inicial page</a>
</BODY>

<SCRIPT LANGUAGE=javascript FOR="wEditCtrl1" EVENT="OnKeyDown(key)">
  wEditCtrl2.Value = wEditCtrl1.Value ;
  wEditCtrl3.Value = wEditCtrl1.Value ;
```

```
</SCRIPT>
<SCRIPT LANGUAGE=javascript FOR="wEditCtrl2" EVENT="OnKeyDown(key)">
    wEditCtrl1.Value = wEditCtrl2.Value ;
    wEditCtrl3.Value = wEditCtrl2.Value ;
</SCRIPT>
<SCRIPT LANGUAGE=javascript FOR="wEditCtrl3" EVENT="OnKeyDown(key)">
    wEditCtrl1.Value = wEditCtrl3.Value ;
    wEditCtrl2.Value = wEditCtrl3.Value ;
</SCRIPT>

<SCRIPT LANGUAGE=javascript>
    function f1()
    {
        wEditCtrl1.Value = String(wEditCtrl1.Value).substring(0,10) ;
        wEditCtrl2.Value = String(wEditCtrl2.Value).substring(0,10) ;
        wEditCtrl3.Value = String(wEditCtrl3.Value).substring(0,10) ;
        wEditCtrl1.MaxLength = 10 ;
        wEditCtrl2.MaxLength = 10 ;
        wEditCtrl3.MaxLength = 10 ;
        wEditCtrl1.SetFocus( true ) ;
    }
    function f2()
    {
        wEditCtrl1.MaxLength = 0 ;
        wEditCtrl2.MaxLength = 0 ;
        wEditCtrl3.MaxLength = 0 ;
        wEditCtrl1.SetFocus( true ) ;
    }
</SCRIPT>
</HTML>
```

## NoSIP – OnChange

This event is fired by the NoSIP control when the value of the control has changed.  
**void OnChange ( void );**This event cannot be cancelled.

### Example

```
<HTML>
<HEAD>
<TITLE>Pages for testing Softogo wNoSipCtrl resembling Symbol's NoSip
Control</TITLE>
</HEAD>
<BODY onload="javascript:wEditCtrl1.SetFocus(true)">

  <P ALIGN="CENTER">
    <font SIZE=3>FlexBrowser wNoSipCtrl</FONT>
  </P>
  <P>
    <font SIZE=3><b>OnChange Test:</b></FONT>&nbsp;<font>This demo
demonstrates how to use the wNoSipCtrl Onchange Event</font>
  </P>
  <P>
    First:
    <OBJECT ID="wEditCtrl1" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=140 HEIGHT=20>
      <PARAM NAME="FONTNAME" VALUE="Courier New">
      <PARAM NAME="FONTHEIGHT" VALUE=16>
    </OBJECT>
  </P>
  <P>
    Second:
    <OBJECT ID="wEditCtrl2" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=140 HEIGHT=20>
      <PARAM NAME="FONTNAME" VALUE="Courier New">
      <PARAM NAME="FONTHEIGHT" VALUE=16>
    </OBJECT>
  </P>
  <P>
    Third:
    <OBJECT ID="wEditCtrl3" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=140 HEIGHT=20>
      <PARAM NAME="FONTNAME" VALUE="Courier New">
      <PARAM NAME="FONTHEIGHT" VALUE=16>
    </OBJECT>
  </P>
  <P><INPUT type="button" ONCLICK="f1()" VALUE="Clear all"
ID="button0" NAME="button0"/></P>
  <a HREF="OnClick_test.htm">OnClick test</a>
  <a HREF="default.htm">Inicial page</a>
</BODY>

<SCRIPT LANGUAGE=javascript FOR="wEditCtrl1" EVENT="OnChange()">
  wEditCtrl2.Value = 'firstlen: ' +String(wEditCtrl1.Value).length ;
</SCRIPT>
<SCRIPT LANGUAGE=javascript FOR="wEditCtrl2" EVENT="OnChange()">
  wEditCtrl3.Value = 'secondlen: ' +String(wEditCtrl2.Value).length ;
</SCRIPT>
<SCRIPT LANGUAGE=javascript FOR="wEditCtrl3" EVENT="OnChange()">
  wEditCtrl1.Value = 'thirdlen: ' +String(wEditCtrl3.Value).length ;
```

```
</SCRIPT>

<SCRIPT LANGUAGE=javascript>
  function f1()
  {
    wEditCtrl1.Value = ' ' ;
    wEditCtrl2.Value = ' ' ;
    wEditCtrl3.Value = ' ' ;
  }
</SCRIPT>

</HTML>
```

## NoSIP – OnClick

This event is fired by the NoSIP control when clicked by the stylus.

**void OnClick( int x, int y);** x is the horizontal position of the stylus on the screen in pixels.

y is the vertical position of the stylus on the screen in pixels.

This event cannot be cancelled.

Note: Do not display a message box in the handler of this event as this causes a recurring event to be fired.

### Example

```
<HTML>
<HEAD>
<TITLE>Pages for testing Softogo wNoSipCtrl resembling Symbol's NoSip
Control</TITLE>
</HEAD>
<BODY>

  <P ALIGN="CENTER">
    <font SIZE=3>FlexBrowser wNoSipCtrl</FONT>
  </P>
  <P >
    <font SIZE=3><b>OnClick Test:</b></FONT><font>This demo shows
how to use the onclick event,click a wNoSipCtrl to start</font>
  </P>
  <P>
    First:
    <OBJECT ID="wEditCtrl1" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=140 HEIGHT=20>
      <PARAM NAME="FONTNAME" VALUE="Courier New">
    </OBJECT>
  </P>
  <P>
    Second:
    <OBJECT ID="wEditCtrl2" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=140 HEIGHT=20>
      <PARAM NAME="FONTNAME" VALUE="Courier New">
    </OBJECT>
  </P>
  <P>
    Third:
    <OBJECT ID="wEditCtrl3" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=140 HEIGHT=20>
      <PARAM NAME="FONTNAME" VALUE="Courier New">
    </OBJECT>
  </P>
  <P><INPUT type="button" ONCLICK="f1()" VALUE="Clear all"
ID="button0" NAME="button0"/></P>
  <a HREF="OnFocusandLostFocus_test.htm">OnFocus/LostFocus test</a>
  <a HREF="default.htm">Inicial page</a>
</BODY>

<SCRIPT LANGUAGE=javascript FOR="wEditCtrl1" EVENT="OnClick(x,y)">
  wEditCtrl1.Value = 'x= ' + x + ', y= ' + y ;
</SCRIPT>
<SCRIPT LANGUAGE=javascript FOR="wEditCtrl2" EVENT="OnClick(x,y)">
  wEditCtrl2.Value = 'x= ' + x + ', y= ' + y ;
```



```
</SCRIPT>
<SCRIPT LANGUAGE=javascript FOR="wEditCtrl3" EVENT="OnClick(x,y)">
    wEditCtrl3.Value = 'x= ' + x + ', y= ' + y ;
</SCRIPT>

<SCRIPT LANGUAGE=javascript>
    function f1()
    {
        wEditCtrl1.Value = '' ;
        wEditCtrl2.Value = '' ;
        wEditCtrl3.Value = '' ;
    }
</SCRIPT>
</HTML>
```

## NoSIP – OnFocus

This event is fired by the NoSIP control when the control receives input focus.

```
void OnFocus( void );
```

This event cannot be cancelled.

### Example

```
<HTML>
<HEAD>
<TITLE>Pages for testing Softogo wNoSipCtrl resembling Symbol's NoSip
Control</TITLE>
</HEAD>
<BODY>

  <P ALIGN="CENTER">
    <font SIZE=3>FlexBrowser wNoSipCtrl</FONT>
  </P>
  <P>
    <font SIZE=3><b>OnFocus/LostFocus Test:</b></FONT>&nbsp;<font>
This demo shows how to use the OnFocus and the OnLostFocus
Events,click a wNoSipCtrl to start.</font>
  </P>
  <P>
    First:
    <OBJECT ID="wEditCtrl1" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=140 HEIGHT=20>
      <PARAM NAME="FONTNAME" VALUE="Courier New">
    </OBJECT>
  </P>
  <P>
    Second:
    <OBJECT ID="wEditCtrl2" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=140 HEIGHT=20>
      <PARAM NAME="FONTNAME" VALUE="Courier New">
    </OBJECT>
  </P>
  <P>
    Third:
    <OBJECT ID="wEditCtrl3" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=140 HEIGHT=20>
      <PARAM NAME="FONTNAME" VALUE="Courier New">
    </OBJECT>
  </P>
  <P><INPUT type="button" ONCLICK="f1()" VALUE="Clear all"
ID="button0" NAME="button0"/></P>
  <a HREF="SetFocus_test.htm">SetFocus test</a>
  <a HREF="default.htm">Inicial page</a>
</BODY>

<SCRIPT LANGUAGE=javascript FOR="wEditCtrl1" EVENT="OnFocus()">
  wEditCtrl1.Value = 'Got Focus 1' ;
</SCRIPT>
<SCRIPT LANGUAGE=javascript FOR="wEditCtrl2" EVENT="OnFocus()">
  wEditCtrl2.Value = 'Got Focus 2' ;
</SCRIPT>
<SCRIPT LANGUAGE=javascript FOR="wEditCtrl3" EVENT="OnFocus()">
  wEditCtrl3.Value = 'Got Focus 3' ;
</SCRIPT>
```

```
<SCRIPT LANGUAGE=javascript FOR="wEditCtrl1" EVENT="OnLostFocus()">
    wEditCtrl1.Value = 'Lost Focus 1' ;
</SCRIPT>
<SCRIPT LANGUAGE=javascript FOR="wEditCtrl2" EVENT="OnLostFocus()">
    wEditCtrl2.Value = 'Lost Focus 2' ;
</SCRIPT>
<SCRIPT LANGUAGE=javascript FOR="wEditCtrl3" EVENT="OnLostFocus()">
    wEditCtrl3.Value = 'Lost Focus 3' ;
</SCRIPT>

<SCRIPT LANGUAGE=javascript>
    function f1()
    {
        wEditCtrl1.Value = '' ;
        wEditCtrl2.Value = '' ;
        wEditCtrl3.Value = '' ;
    }
</SCRIPT>

</HTML>
```

## NoSIP – OnLostFocus

This event is fired by the NoSIP control when the control loses input focus.

`void OnLostFocus( void );` This event cannot be cancelled.

### Example

```
<HTML>
<HEAD>
<TITLE>Pages for testing Softogo wNoSipCtrl resembling Symbol's NoSip
Control</TITLE>
</HEAD>
<BODY>

  <P ALIGN="CENTER">
    <font SIZE=3>FlexBrowser wNoSipCtrl</FONT>
  </P>
  <P>
    <font SIZE=3><b>OnFocus/LostFocus Test:</b></FONT>&nbsp;<font>
This demo shows how to use the OnFocus and the OnLostFocus
Events,click a wNoSipCtrl to start.</font>
  </P>
  <P>
    First:
    <OBJECT ID="wEditCtrl1" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=140 HEIGHT=20>
      <PARAM NAME="FONTNAME" VALUE="Courier New">
    </OBJECT>
  </P>
  <P>
    Second:
    <OBJECT ID="wEditCtrl2" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=140 HEIGHT=20>
      <PARAM NAME="FONTNAME" VALUE="Courier New">
    </OBJECT>
  </P>
  <P>
    Third:
    <OBJECT ID="wEditCtrl3" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=140 HEIGHT=20>
      <PARAM NAME="FONTNAME" VALUE="Courier New">
    </OBJECT>
  </P>
  <P><INPUT type="button" ONCLICK="f1()" VALUE="Clear all"
ID="button0" NAME="button0"/></P>
  <a HREF="SetFocus_test.htm">SetFocus test</a>
  <a HREF="default.htm">Inicial page</a>
</BODY>

<SCRIPT LANGUAGE=javascript FOR="wEditCtrl1" EVENT="OnFocus()">
  wEditCtrl1.Value = 'Got Focus 1' ;
</SCRIPT>
<SCRIPT LANGUAGE=javascript FOR="wEditCtrl2" EVENT="OnFocus()">
  wEditCtrl2.Value = 'Got Focus 2' ;
</SCRIPT>
<SCRIPT LANGUAGE=javascript FOR="wEditCtrl3" EVENT="OnFocus()">
  wEditCtrl3.Value = 'Got Focus 3' ;
</SCRIPT>
```

```
<SCRIPT LANGUAGE=javascript FOR="wEditCtrl1" EVENT="OnLostFocus () ">
    wEditCtrl1.Value = 'Lost Focus 1' ;
</SCRIPT>
<SCRIPT LANGUAGE=javascript FOR="wEditCtrl2" EVENT="OnLostFocus () ">
    wEditCtrl2.Value = 'Lost Focus 2' ;
</SCRIPT>
<SCRIPT LANGUAGE=javascript FOR="wEditCtrl3" EVENT="OnLostFocus () ">
    wEditCtrl3.Value = 'Lost Focus 3' ;
</SCRIPT>

<SCRIPT LANGUAGE=javascript>
    function f1()
    {
        wEditCtrl1.Value = '' ;
        wEditCtrl2.Value = '' ;
        wEditCtrl3.Value = '' ;
    }
</SCRIPT>

</HTML>
```

## NoSIP – SetFocus

This method sets the input focus to the target control.

**Object . SetFocus (bSelect) ;** When bSelect is true any text in the control is highlighted and will be overwritten with the next key press, if false the input caret is placed at the end of the text.

### Example

```
<HTML>
<HEAD>
<TITLE>Pages for testing Softogo wNoSipCtrl resembling Symbol's NoSip
Control</TITLE>
</HEAD>
<BODY>

  <P ALIGN="CENTER">
    <font SIZE=3>Softogo wNoSipCtrl</FONT>
  </P>
  <P ALIGN="CENTER">
    <font SIZE=3>SetFocus Test</FONT>
  </P>
  <P>
    First:
    <OBJECT ID="wEditCtrl1" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=140 HEIGHT=20>
    </OBJECT>
  </P>
  <P>
    Second:
    <OBJECT ID="wEditCtrl2" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=140 HEIGHT=20>
    </OBJECT>
  </P>
  <P>
    Third:
    <OBJECT ID="wEditCtrl3" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=140 HEIGHT=20>
    </OBJECT>
  </P>
  <P><INPUT type="button" ONCLICK="f1()" VALUE="Clear all"
ID="button0" NAME="button0"/></P>
  <a HREF="ShowSip_test.htm">ShowSip test</a>
  <a HREF="default.htm">Inicial page</a>
</BODY>

<SCRIPT LANGUAGE=javascript FOR="wEditCtrl1" EVENT="OnKeyPress (key)">
  wEditCtrl2.SetFocus( false ) ;
</SCRIPT>
<SCRIPT LANGUAGE=javascript FOR="wEditCtrl2" EVENT="OnKeyPress (key)">
  wEditCtrl3.SetFocus( false ) ;
</SCRIPT>
<SCRIPT LANGUAGE=javascript FOR="wEditCtrl3" EVENT="OnKeyPress (key)">
  wEditCtrl1.SetFocus( false ) ;
</SCRIPT>

<SCRIPT LANGUAGE=javascript>
  function f1()
  {
```

```
wEditCtrl1.Value = '' ;  
wEditCtrl2.Value = '' ;  
wEditCtrl3.Value = '' ;  
wEditCtrl1.SetFocus( true ) ;  
}  
</SCRIPT>  
</HTML>
```

## NoSIP – ShowSIP

This Method is used to show or hide the SIP(standard input panel). The SIP will appear in its default position 14 pixels from the bottom of the screen.

**Object . ShowSIP (bShow) ;**

When bShow is true the SIP will be shown if not already visible, when false the SIP will be hidden.

### Example

```

<HTML>
<HEAD>
<TITLE>Pages for testing Softogo wNoSipCtrl resembling Symbol's NoSip
Control</TITLE>
</HEAD>
<BODY>

  <P ALIGN="CENTER">
    <font SIZE=3>FlexBrowser wNoSipCtrl</FONT>
  </P>
  <P>
    <font SIZE=3><b>ShowSip Test:</b></FONT>&nbsp;<font>This demo
shows how to activate/deactivate the Sip panel,click on the different
wNoSipCtrls to start</font>
  </P>
  <P>
    First:
    <OBJECT ID="wEditCtrl1" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=140 HEIGHT=20>
      <PARAM NAME="BORDER" VALUE="true">
    </OBJECT>
  </P>
  <P>
    Second:
    <OBJECT ID="wEditCtrl2" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=140 HEIGHT=20>
      <PARAM NAME="VALUE" VALUE="Uses Sip">
    </OBJECT>
  </P>
  <P>
    Third:
    <OBJECT ID="wEditCtrl3" CLASSID="CLSID:A72D1405-40C2-11D6-918E-
00C0DF232EEE" WIDTH=140 HEIGHT=20>
      <PARAM NAME="BORDER" VALUE="true">
    </OBJECT>
  </P>
  <P><INPUT type="button" ONCLICK="f1()" VALUE="Clear all"
ID="button0" NAME="button0"/></P>
  <a HREF="default.htm">Inicial page</a>
</BODY>

<SCRIPT LANGUAGE=javascript FOR="wEditCtrl2" EVENT="OnFocus ()">
  wEditCtrl2.ShowSIP( true ) ;
</SCRIPT>
<SCRIPT LANGUAGE=javascript FOR="wEditCtrl2" EVENT="OnLostFocus ()">
  wEditCtrl2.ShowSIP( false ) ;
</SCRIPT>

<SCRIPT LANGUAGE=javascript>

```



```
function f1()  
{  
    wEditCtrl1.Value = '' ;  
    wEditCtrl2.Value = '' ;  
    wEditCtrl3.Value = '' ;  
    wEditCtrl1.SetFocus( true ) ;  
}  
</SCRIPT>  
</HTML>
```