



## Introduction

Welcome to Calendar ActiveX Control, this ActiveX Control for Access, Visual Basic ,Visual Foxpro ,Delp

With Calendar ActiveX Control lets your application immediately support the following features

- Ability to navigation to pervious and future months, as well as the ability to select a particular month
- Allow user to define display area.
- Allow user to define the style of calendar (Background / Highlight /Text color/Font Name).
- Allow user input day notes in specific day.
- Allow user highlight specific important day.
- Support Multi language day, month caption.

Calendar ActiveX Control Demo

## December 2004

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 Meeting	2	3	4
5 Training	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

**Month Year**

Font: Arial Black

BackColor:

ForeColor:

**Day Caption**

Font: Arial Black

BackColor:

ForeColor:

**Day**

Font: MS Sans Serif

ForeColor:

**Text**

Font: MS Sans Serif

ForeColor:

Month:  Year:

**Highlight**

Year:  Month:  Day:

**Text**

Day:  Text:

Current Selected Day:

Current Selected Text:

**Change Day Captions**

Sunday:

Monday:

Tuesday:

Wednesday:

Thursday:

Friday:

Saturday:



Calendar ActiveX Control

## **System Requirement**

The CalendarActiveX control requires the following minimum configuration:

- Windows 98/ME, 2000 or Windows XP, Windows 7, Windows 8 , Windows 10.



## Distributing your Applications

If you create a setup program for your application, you must install another dll file. The table below shows all the

files necessary for Calendar ActiveX Control to operate properly.

You must ensure that the files exist on your client's machine and they are the proper version. If your client's machine has

older versions of these files, you should update them.

1. Calendar.ocx (need use regsvr32 command to register this file)
2. msvcr71.dll
3. MFC71.dll
4. msvcp71.dll
5. Calendar2.ocx (need use regsvr32 command to register this file) For multiple calendar activex only.
6. Calendar3.ocx (need use regsvr32 command to register this file) For multiple calendar activex only.
7. Calendar4.ocx (need use regsvr32 command to register this file) For multiple calendar activex only.
8. Calendar5.ocx (need use regsvr32 command to register this file) For multiple calendar activex only.
9. Calendar6.ocx (need use regsvr32 command to register this file) For multiple calendar activex only.

## Installation Directory

The installation procedure creates a directory tree for the Calendar Control File, and adds the demonstration programs and online help to your desktop. You specify the root directory during installation.

The following is a list of the subdirectories in the root directory:

EXAMPLES\VB	Visual Basic examples
EXAMPLES\VC	VC examples
EXAMPLES\Access	Access examples
EXAMPLES\VFP	VFP examples
HELP	Online help files.
REDIST	Redistributable files. These are copies of the Calendar files and other files need to distribute with your application.



## Technical Support

Before contacting Viscom Software technical support for the first time, you need to register with our support

system. To do this, go to [Viscom Software](#).

By registering Calendar ActiveX Control you will receive the following benefits

- The **royalty free** full version of Calendar ActiveX Control.
- Free updates the ActiveX control within 6 months, if available.
- Free email support [support@viscomsoft.com](mailto:support@viscomsoft.com)



## **Where to put the License Key info to activate the full version**

After you paid the order, you will receive the license key and full version ActiveX control. After you installed full version ActiveX control. You can set the key in LicenseKey property in design time and save the project.



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[Methods](#)

[Properties](#)

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**Methods**

 <a href="#">FindHighLightDay</a>	Returns the day that matches the given index of the collection.
 <a href="#">FindHighLightDayColor</a>	Returns the color of highlight that matches the given index of the collection.
 <a href="#">FindText</a>	Returns the day text that matches the given index of the collection.
 <a href="#">FindTextDay</a>	Returns the day that matches the given index of the collection.
 <a href="#">GetHighLightDay</a>	Get Highlight color in specific day.
 <a href="#">GetHighLightDayCount</a>	Return the count of HighLight day in the collection.
 <a href="#">GetText</a>	Get the day note in specific day.
 <a href="#">GetTextCount</a>	Return the count of day text in the collection.
 <a href="#">SetMonthCaptions</a>	Set the month captions.
 <a href="#">Redraw</a>	Redraw the calendar.
 <a href="#">SetDayCaptions</a>	Set the day captions. e.g. Sunday, Monday.
 <a href="#">SetHighLightDay</a>	Set Highlight color in specific day.
 <a href="#">SetMonthCaptions</a>	Set caption of months.
 <a href="#">SetText</a>	Set the day note in specific day.



## FindHighLightDay

Returns the day that matches the given index of the HighLight Day Collection.

```
Public Function FindHighLightDay(  
    ByVal iIndex As Integer, _  
    ) as String
```

### Parameter

iIndex - the index of highlight day. Start from zero.

### Return Value

Return the highlight day. the format is YYYYMMDD. (8 character) e.g. 20041131

### Example

#### Visual Basic Syntax

```
icount = Calendar1.GetHighLightDayCount
```

```
For i = 0 To icount - 1
```

```
    colorHighlight = Calendar1.FindHighLightDayColor(i)
```

```
    strDay= Calendar1.FindHighLightDay(i)
```

```
'Next
```



## FindHighLightDayColor

Returns the color of highlight that matches the given index of the collection.

```
Public Function FindHighLightDayColor(  
    ByVal iIndex As Integer, _  
    ) as Color
```

### Parameter

iIndex - the index of highlight day. Start from zero.

### Return Value

Return the color of highlight.

### Example

#### Visual Basic Syntax

```
icount = Calendar1.GetHighLightDayCount  
  
For i = 0 To icount - 1  
    colorHighlight = Calendar1.FindHighLightDayColor(i)  
    strDay= Calendar1.FindHighLightDay(i)  
  
'Next
```



## FindText

Returns the day text that matches the given index of the collection.

```
Public Function FindText(  
    ByVal iIndex As Integer, _  
    ) as String
```

### Parameter

iIndex - the index of day text. Start from zero.

### Return Value

Return the day text.

### Example

#### Visual Basic Syntax

```
icount = Me.Calendar1.GetTextCount
```

```
For i = 0 To icount - 1
```

```
    MsgBox Me.Calendar1.FindText(i)
```

```
Next
```



## FindTextDay

Returns the day that matches the given index of the Day Text Collection.

```
Public Function FindHighLightDay(  
    ByVal iIndex As Integer, _  
    ) as String
```

### Parameter

iIndex - the index of day text. Start from zero.

### Return Value

Return the day. the format is YYYYMMDD. (8 character) e.g. 20041131

### Example

#### Visual Basic Syntax

```
icount = Me.Calendar1.GetTextCount
```

```
For i = 0 To icount - 1
```

```
    MsgBox Calendar1.FindTextDay(i)
```

```
Next
```



## SetHighLightDay

Highlight the specific day.

```
Public Function SetHighLightDay(  
    ByVal iYear As Integer, _  
    ByVal iMonth As Integer, _  
    ByVal iDay As Integer, _  
    ByVal clrHighLight As Color, _  
    ) as Boolean
```

### Parameter

*iYear* - the year .

*iMonth* - the month.

*iDay* - the day.

*clrHighLight* - the highlight color.

### Return Value

True - Successful , False - Failed

### Example

#### Visual Basic Syntax

```
Calendar1.SetHighLightDay 2004, 12, 23, RGB(255,0,0)
```



## GetHighLightDayCount

Return the count of HighLight day in the collection.

```
Public Function GetHighLightDayCount(  
    ) as Integer
```

### Parameter

No Parameter.

### Return Value

Return the count of HighLight day in the collection.

### Example

#### Visual Basic Syntax

```
icount = Calendar1.GetHighLightDayCount
```

```
For i = 0 To icount - 1
```

```
    colorHighlight = Calendar1.FindHighLightDayColor(i)
```

```
    strDay= Calendar1.FindHighLightDay(i)
```

```
Next
```





## GetText

Get the day notes to specific day.

```
Public Function GetText(  
    ByVal iYear As Integer, _  
    ByVal iMonth As Integer, _  
    ByVal iDay As Integer  
    ) as String
```

### Parameter

*iYear* - the year of date.

*iMonth* - the month of date.

*iDay* - the day.

### Return Value

Return the string of day note.

### Example

#### Visual Basic Syntax

```
strText = Calendar1.GetText (2004 ,12,1)
```



## GetTextCount

Return the count of day text in the collection.

```
Public Function GetTextCount(  
    ) as Integer
```

### Parameter

No Parameter.

### Return Value

Return the count of day text in the collection.

### Example

#### Visual Basic Syntax

```
icount = Calendar1.GetTextCount
```

```
For i = 0 To icount - 1
```

```
    MsgBox Me.Calendar1.FindText(i)
```

```
Next
```



## Redraw

Redraw the calendar.

```
Public Function Redraw()
```

**No Parameter**

**No Return Value**

**Example**

**Visual Basic Syntax**

```
Calendar1.Redraw
```



## SetMonthCaptions

Set the month captions.

```
Public Function SetMonthCaptions(  
    ByVal iIndex As Integer, _  
    ByVal strCaption As String, _  
    ) as Boolean
```

### Parameter

*iIndex* - the index of month. start from zero.

*strCaption* - the string of caption.

### Return Value

True - Successful , False - Failed

### Example

#### Visual Basic Syntax

```
Calendar1.SetMonthCaptions 0 , "January"
```



## SetDayCaptions

Set the day captions. e.g. Sunday, Monday.

```
Public Function SetDayCaptions(  
    ByVal iIndex As Integer, _  
    ByVal strCaption As String, _  
    ) as Boolean
```

### Parameter

*iIndex* - the index of day you want to change the caption. Start from zero.

*strCaption* - the string of caption

### Return Value

True - Successful , False - Failed

### Example

#### Visual Basic Syntax

```
Calendar1.SetDayCaptions 0, "Sunday"
```

```
Calendar1.SetDayCaptions 1, "Monday"
```

```
Calendar1.SetDayCaptions 2, "Tuesday"
```

```
Calendar1.SetDayCaptions 3, "Wednesday"
```

```
Calendar1.SetDayCaptions 4, "Thursday"
```

```
Calendar1.SetDayCaptions 5, "Friday"
```

```
Calendar1.SetDayCaptions 6, "Saturday"
```



## SetText

Set the day notes to specific day.

```
Public Function SetText(  
    ByVal iDay As Integer, _  
    ByVal strText As String, _  
)
```

### Parameter

*iDay* - the day you want to add day notes.

*strText* - the string of day notes.

### Return Value

No return value.

### Example

#### Visual Basic Syntax

```
Calendar1.SetText 12 , "this is my text"
```



## Calendar ActiveX Control Events

<a href="#">Activate</a>	Occurs when the calendar activate. If you need load the day text before a calendar is displayed for the first time, you need doing in this event.
<a href="#">OnDayClick</a>	Occurs when you click the day box.
<a href="#">OnDayDbClick</a>	Occurs when you double click the day box.
<a href="#">OnRightClick</a>	Occurs when you right click.



## Activate

Occurs when the calendar activate. If you need load the day text before a calendar is displayed for the first time, you need doing in this event. Do not load the day text in Form load event.

```
void Calendar1_Activate()
```

### No Parameter

### Return Value

No return value.

### Example

#### Visual Basic Syntax

```
Private Sub Calendar1_Activate()  
    Set TRst = CurrentDb.OpenRecordset("SELECT * from daytable",  
dbOpenSnapshot)  
    If TRst.RecordCount > 0 Then  
        Do While Not TRst.EOF  
            Calendar1.SetText TRst("selectday"), TRst("info")  
            TRst.MoveNext  
        Loop  
    End If  
End Sub
```





Calendar ActiveX Control

## OnDayClick

Occurs when you click the day box.

```
void Calendar1_OnDayClick(ByVal iYear As Integer, ByVal iMonth As Integer, ByVal iDay As Integer, ByVal strText As String)
```

### Parameter

iYear - the year you selected.

iMonth - the month you selected. The first month is start from zero.

iDay - the day you selected.

strText - the day text if available.

### Return Value

No return value.

### Example

#### Visual Basic Syntax

```
Private Sub Calendar1_OnDayClick(ByVal iYear As Integer, ByVal iMonth As Integer, ByVal iDay As Integer, ByVal strText As String)
    txtCurDay = iDay
    txtDayText = strText
End Sub
```



Calendar ActiveX Control

## OnDayDbClick

Occurs when you double click the day box.

```
void Calendar1_OnDayDbClick(ByVal iYear As Integer, ByVal iMonth As Integer, ByVal iDay As Integer, ByVal strText As String)
```

### Parameter

iYear - the year you selected.

iMonth - the month you selected. The first month is start from zero.

iDay - the day you selected.

strText - the day text if available.

### Return Value

No return value.

### Example

#### Visual Basic Syntax

```
Private Sub Calendar1_OnDayDbClick(ByVal iYear As Integer, ByVal  
iMonth As Integer, ByVal iDay As Integer, ByVal strText As String  
txtCurDay = iDay  
txtDayText = strText  
End Sub
```



Calendar ActiveX Control

## OnRightClick

Occurs when you right click

```
void Calendar1_OnRightClick(ByVal iYear As Integer, ByVal iMonth As Integer, ByVal iDay As Integer)
```

### Parameter

iYear - the year you selected.

iMonth - the month you selected. The first month is start from zero.

iDay - the day you selected.

### Return Value

No return value.

### Example

#### Visual Basic Syntax

```
Private Sub Calendar1_OnRightClick(ByVal iYear As Integer, ByVal  
iMonth As Integer, ByVal iDay As Integer)  
txtCurDay = iDay
```

```
End Sub
```

## Properties

 <a href="#">BackColor</a>	Set/Get the background color of calendar.
 <a href="#">Day</a>	Set/Get the current day.
 <a href="#">DayCaptionBackColor</a>	Set/Get the background color of day caption.
 <a href="#">DayCaptionForeColor</a>	Set/Get the foreground color of day caption.
 <a href="#">DayCaptionFont</a>	Set/Get the font name of day caption.
 <a href="#">DayColor</a>	Set/Get the foreground color of day .
 <a href="#">DayFont</a>	Set/Get the font name of day.
 <a href="#">DayTextColor</a>	Set/Get the foreground color of day text.
 <a href="#">DayTextFont</a>	Set/Get the font name of day text.
 <a href="#">DayTextFontSize</a>	Set/Get the font size of day text.
 <a href="#">LicenseKey</a>	Set the license key which unlocks the ActiveX control from demo mode. This License key is supplied by the vendor.

 <a href="#">Month</a>	Set/Get the current month.
 <a href="#">MonthYearBackColor</a>	Set/Get the background color of month and year.
 <a href="#">MonthYearFont</a>	Set/Get the font of month and year.
 <a href="#">MonthYearForeColor</a>	Set/Get the foreground color of month and year.
 <a href="#">ShowMonth</a>	Visible/Invisible the month.
 <a href="#">ShowYear</a>	Visible/Invisible the year.
 <a href="#">Year</a>	Set/Get the current year.



## BackColor

Set/Get the background color of calendar.

```
Calendar1.BackColor [=Color]
```

### Parameter

*color*

the background color of calendar.

### Remark

This property is Read/Write.

### Example

#### Visual Basic Syntax

```
Calendar1.BackColor = RGB(255,0,0)
```



## Day

Set/Get the current day.

```
Calendar1.Day [=Integer]
```

### Parameter

*Integer*

the current day.

### Remark

This property is Read/Write.

### Example

#### Visual Basic Syntax

```
Calendar1.Day = 15
```



## DayCaptionBackColor

Set/Get the background color of day caption.

```
Calendar1.DayCaptionBackColor [=Color]
```

### Parameter

*color*

the background color of day caption.

### Remark

This property is Read/Write.

### Example

#### Visual Basic Syntax

```
Calendar1.DayCaptionBackColor = RGB(255,0,0)
```





## DayCaptionForeColor

Set/Get the foreground color of day caption.

```
Calendar1.DayCaptionForeColor [=Color]
```

### Parameter

*color*

the foreground color of day caption.

### Remark

This property is Read/Write.

### Example

#### Visual Basic Syntax

```
Calendar1.DayCaptionForeColor = RGB(255,0,0)
```



## DayCaptionFont

Set/Get the font name of day caption.

```
Calendar1.DayCaptionFont [=String]
```

### Parameter

*String*

the font name of day caption.

### Remark

This property is Read/Write.

### Example

#### Visual Basic Syntax

```
Calendar1.DayCaptionFont = "Arial"
```



## DayColor

Set/Get the foreground color of day.

```
Calendar1.DayColor [=Color]
```

### Parameter

*color*

the foreground color of day.

### Remark

This property is Read/Write.

### Example

#### Visual Basic Syntax

```
Calendar1.DayColor = RGB(255,0,0)
```



## DayFont

Set/Get the font name of day.

```
Calendar1.DayFont [=String]
```

### Parameter

*String*

the font name of day.

### Remark

This property is Read/Write.

### Example

#### Visual Basic Syntax

```
Calendar1.DayFont = "Arial"
```



## DayTextColor

Set/Get the foreground color of day text.

```
Calendar1.DayTextColor [=Color]
```

### Parameter

*color*

the foreground color of day text.

### Remark

This property is Read/Write.

### Example

#### Visual Basic Syntax

```
Calendar1.DayTextColor = RGB(255,0,0)
```



## DayTextFont

Set/Get the font name of day text.

```
Calendar1.DayTextFont [=String]
```

### Parameter

*String*

the font name of day text.

### Remark

This property is Read/Write.

### Example

#### Visual Basic Syntax

```
Calendar1.DayTextFont = "Arial"
```



## DayTextFontSize

Set/Get the font size of day text.

```
Calendar1.DayTextFontSize[=Integer]
```

### Parameter

*Integer*

the font size of day text.

### Remark

This property is Read/Write.

### Example

#### Visual Basic Syntax

```
Calendar1.DayTextFontSize = 20
```

## LicenseKey

Set the license key which unlocks the ActiveX control from demo mode. This License key is supplied by t

```
Calendar1.LicenseKey [=String]
```

### Parameter

*String*  
the licensekey.

### Remark

This property is Read/Write.

### Example

#### Visual Basic Syntax

```
Calendar1.LicenseKey="your key"
```





## Month

Set/Get the current month.

```
Calendar1.Month [=Integer]
```

### Parameter

*Integer*

the current month.

### Remark

This property is Read/Write.

### Example

#### Visual Basic Syntax

```
Calendar1.Month = 12
```



## MonthYearBackColor

Set/Get the background color of month and year.

```
Calendar1.MonthYearBackColor [=Color]
```

### Parameter

*color*

the background color of month and year.

### Remark

This property is Read/Write.

### Example

#### Visual Basic Syntax

```
Calendar1.MonthYearBackColor = RGB(255,0,0)
```



## MonthYearFont

Set/Get the font of month and year.

```
Calendar1.MonthYearFont [=String]
```

### Parameter

*string*

the font name of month and year.

### Remark

This property is Read/Write.

### Example

#### Visual Basic Syntax

```
Calendar1.MonthYearFont = "Arial"
```



## MonthYearForeColor

Set/Get the foreground color of month and year.

```
Calendar1.MonthYearForeColor [=Color]
```

### Parameter

*color*

the foreground color of month and year.

### Remark

This property is Read/Write.

### Example

#### Visual Basic Syntax

```
Calendar1.MonthYearForeColor = RGB(255,0,0)
```



## ShowMonth

Visible/Invisible the month.

```
Calendar1.ShowMonth[=Boolean]
```

### Parameter

*Boolean*

Visible/Invisible the month.

### Remark

This property is Read/Write.

### Example

#### Visual Basic Syntax

```
Calendar1.ShowMonth = True
```



## ShowYear

Visible/Invisible the year.

```
Calendar1.ShowYear [=Boolean]
```

### Parameter

*Boolean*

Visible/Invisible the year.

### Remark

This property is Read/Write.

### Example

#### Visual Basic Syntax

```
Calendar1.ShowYear = True
```



## Year

Set/Get the current year.

```
Calendar1.Year [=Integer]
```

### Parameter

*Integer*

the current year.

### Remark

This property is Read/Write.

### Example

#### Visual Basic Syntax

```
Calendar1.Year = 2005
```



## GetHighLightDay

Get Highlight color in specific day.

```
Public Function GetHighLightDay(  
    ByVal iYear As Integer, _  
    ByVal iMonth As Integer, _  
    ByVal iDay As Integer, _  
    ) as Color
```

### Parameter

*iYear* - the year .

*iMonth* - the month.

*iDay* - the day.

### Return Value

Return the highlight color, default is return RGB(255,255,255) (white color)

### Example

#### Visual Basic Syntax

```
color=Calendar1.GetHighLightDay (2004, 12, 23)
```