



Auron SMS Component

A quick and easy API to add SMS or Pager functionality to your applications

SMS Component Overview

The Auron Software SMS Component is an ActiveX/COM object that can be used in almost any programming platform available for Microsoft Windows.

Key features of the Auron SMS component include:

- Full GSM Modem support
- Android smartphones can be used for sending and receiving SMS from PC.
- SMPP Client and Server support
- HTTP web client supported
- SNPP support for Pager messages
- SMPP and HTTP protocols can be fully secured using SSL or TLS encryption
- GSM modems can connect through COM (Serial), Telnet as well as Raw TCP.
- Full support for multipart, push and flash
- Full support for binary SMS messages or custom UDH headers

Easy to program

The Auron SMS Component contains working examples in these programming languages:

- Visual C# .NET and Visual Basic .NET
- ASP.NET (C# / VB) and ASP 2.x
- Visual C++
- VBScript, VBA and VB6
- Delphi
- PHP and Coldfusion

Easy to deploy and troubleshoot

Auron Software Components are known to be easy to deploy and easy to troubleshoot.

- Protocol level logging. All protocol level commands and responses can be logged
- Super portable. Just a single '.dll' file contains everything you need
- Thread safety. The SMS component is safe to use in multithreaded environments

Using the SMS Component in PowerShell:

```
SendMsg1 X
80 $strResult = "Bind_result: " + $objSmpp.LastError + " (" + $objSmpp.GetErrorDescription($objSmpp.LastError) + ")"
81 write-host $strResult
82
83 if ($objSmpp.LastError -ne 0)
84 {
85     $objSmpp.Disconnect
86     exit
87 }
88
89 # Message: set all properties
90 $objMessage.Clear()
91 $objMessage.ToAddress = ReadInput "Enter Recipient" -> $false
92 $objMessage.Body = ReadInput "Enter the message text you want to send to the recipient" "Hello, world!" $false
93 $objMessage.RequestDeliveryReport = $true
94
95 # Send the message
96 write-host "Sending the message..."
97 $objSmpp.SubmitMsg($objMessage)
98 $strResult = "SubmitMsg_result: " + $objSmpp.LastError + " (" + $objSmpp.GetErrorDescription($objSmpp.LastError) + ")"
99
100 write-host $strResult
```

Auron SMS Component: 6.5
Build: 6.5.1.913 (64bit)
Module: Acs664.dll
License Status: Expires: 01/01/2020
License Key:
Log File used: C:\Users\test\AppData\Local\Temp\Smpp_Log
Enter hostname of SMPP server leave empty for gateway.auronsoftware.com
gateway.auronsoftware.com
Enter portnumber of SMPP server leave empty for 2775
2775
Enter account systemID leave empty for 7C7F7C78

Common use cases

The Auron SMS component is commonly used by:

- Windows Desktop software developers because of its ease of use, versatility and troubleshooting options
- System integrators because of its ease of deployment and seamless integration into the Microsoft Windows operating system

Also available on NuGet:

<https://www.nuget.org/packages/AxSms>

Download a fully functional 30-day trial at www.auronsoftware.com/download

System requirements: Windows XP/7/8/10 or Windows Server 2008, 2008R2, 2012, 2012R2, 2016, 2019